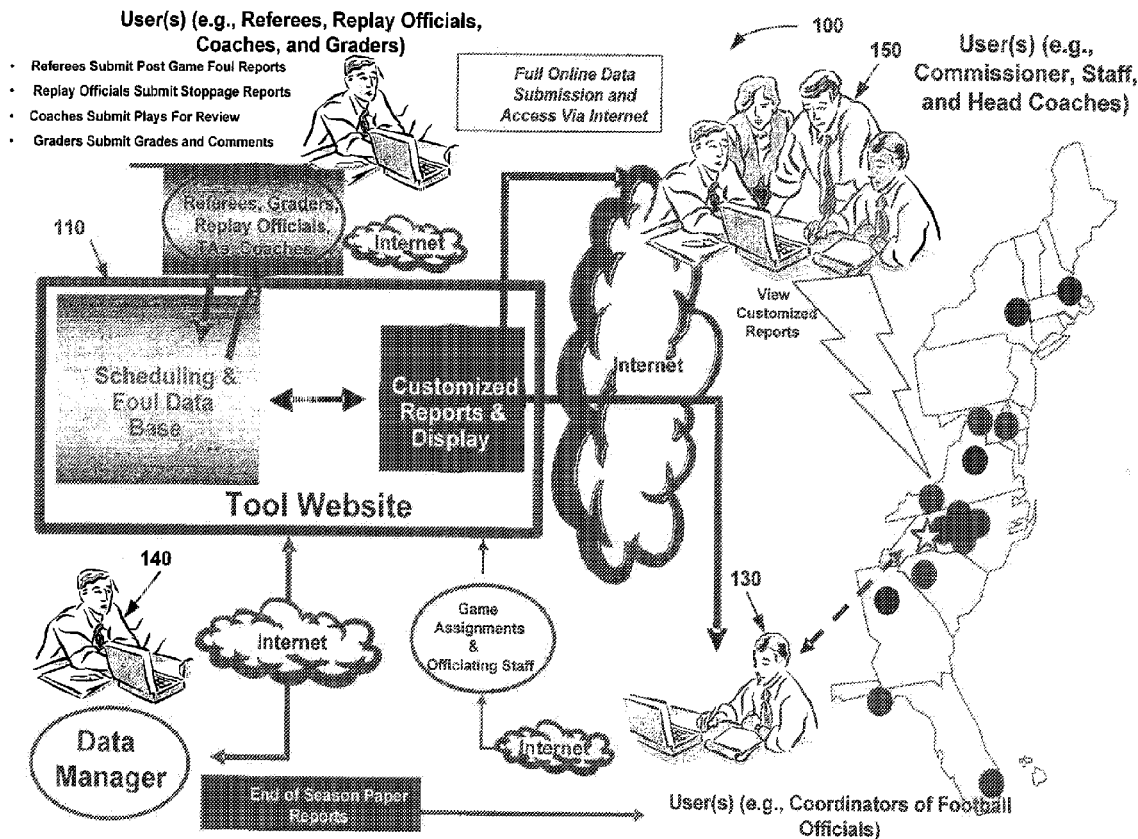




US 20140244696A1

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ACREE(10) **Pub. No.: US 2014/0244696 A1**(43) **Pub. Date: Aug. 28, 2014**(54) **SYSTEM AND METHOD OF PENALTY DATA
COMPILATION, ANALYSIS AND REPORT
GENERATION**(60) Provisional application No. 60/996,962, filed on Dec.
12, 2007.**Publication Classification**(51) **Int. Cl.**
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(52) **U.S. Cl.**
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USPC **707/812**(71) Applicant: **Rusty Acree LLC, Sharps, VA (US)**(72) Inventor: **Russell ACREE, Sharps, VA (US)**(73) Assignee: **Rusty Acree LLC, Sharps, VA (US)**(21) Appl. No.: **14/269,896**(22) Filed: **May 5, 2014****Related U.S. Application Data**(63) Continuation of application No. 13/328,037, filed on
Dec. 16, 2011, now Pat. No. 8,715,086, which is a
continuation of application No. 12/334,439, filed on
Dec. 12, 2008, now Pat. No. 8,079,910.(57) **ABSTRACT**

The present invention relates generally to a system and method for reviewing and evaluating performance. In particular, the present invention relates to a system and method for reviewing and evaluating performances of an official or group of officials at an event or events. Even more specifically, according to embodiments of the present invention, the system and method can involve reviewing and evaluating a referee's performance during a football game or games.



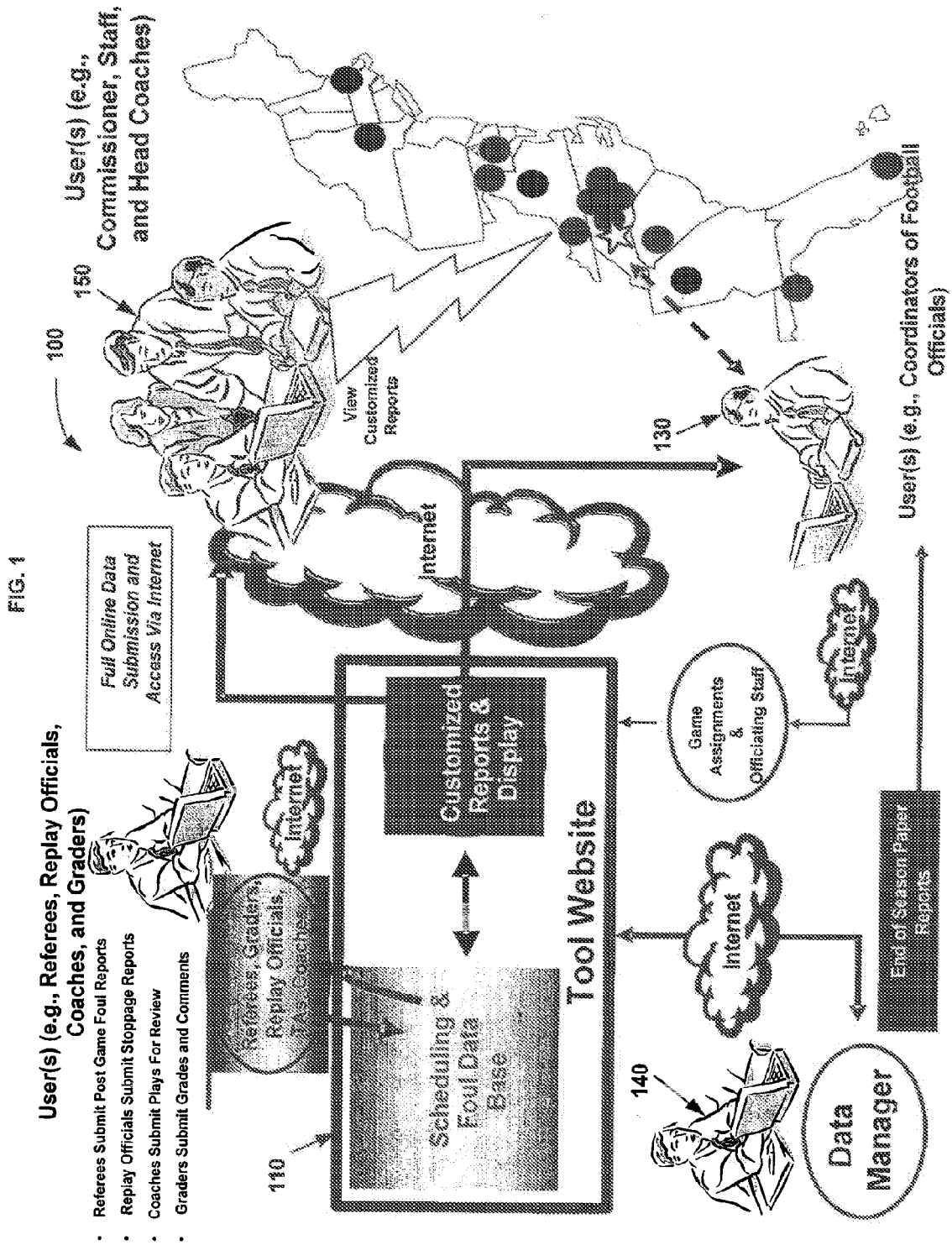


FIG. 2

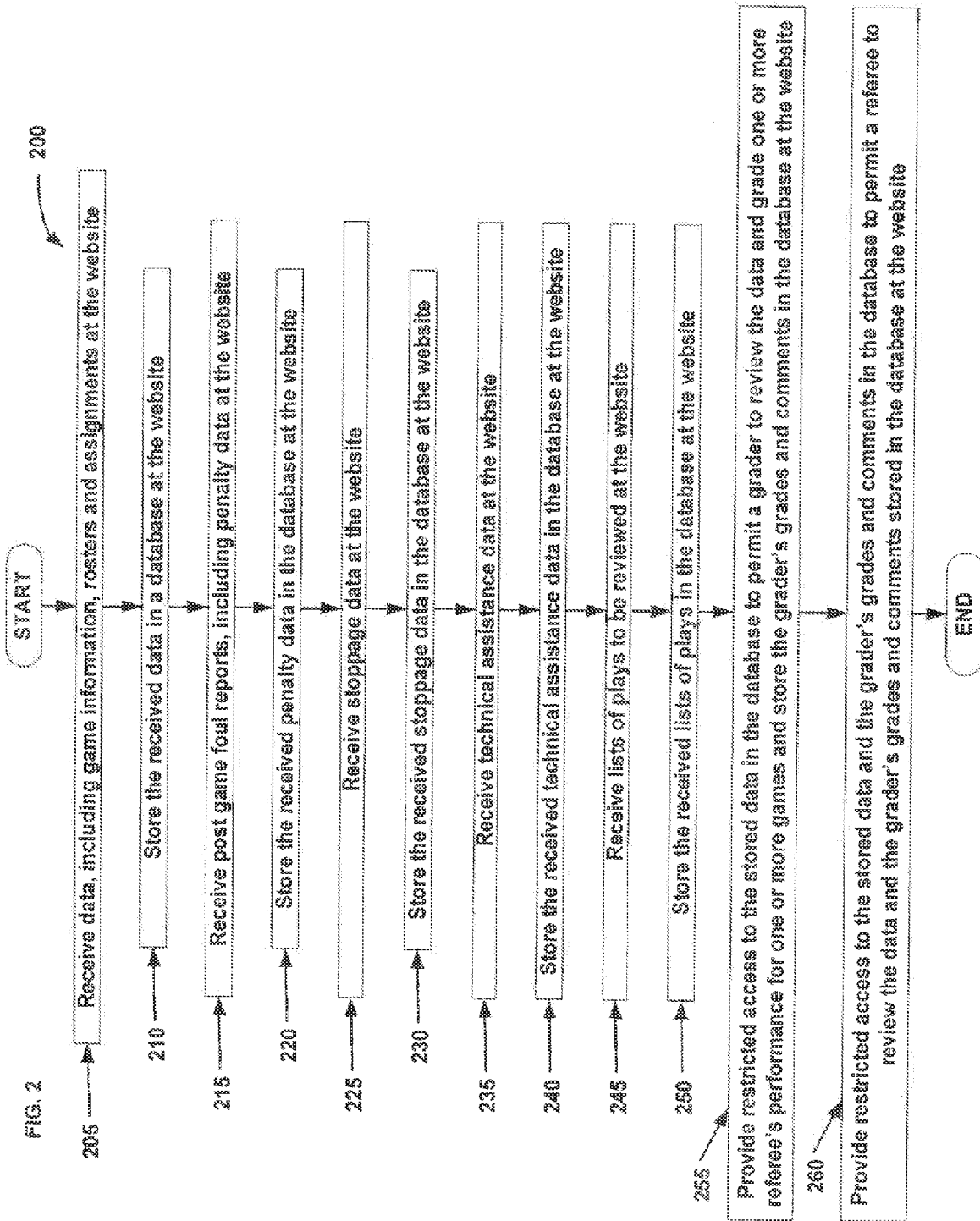


FIG. 5

Big 12 tab Welcome Page with All Roles Displayed:

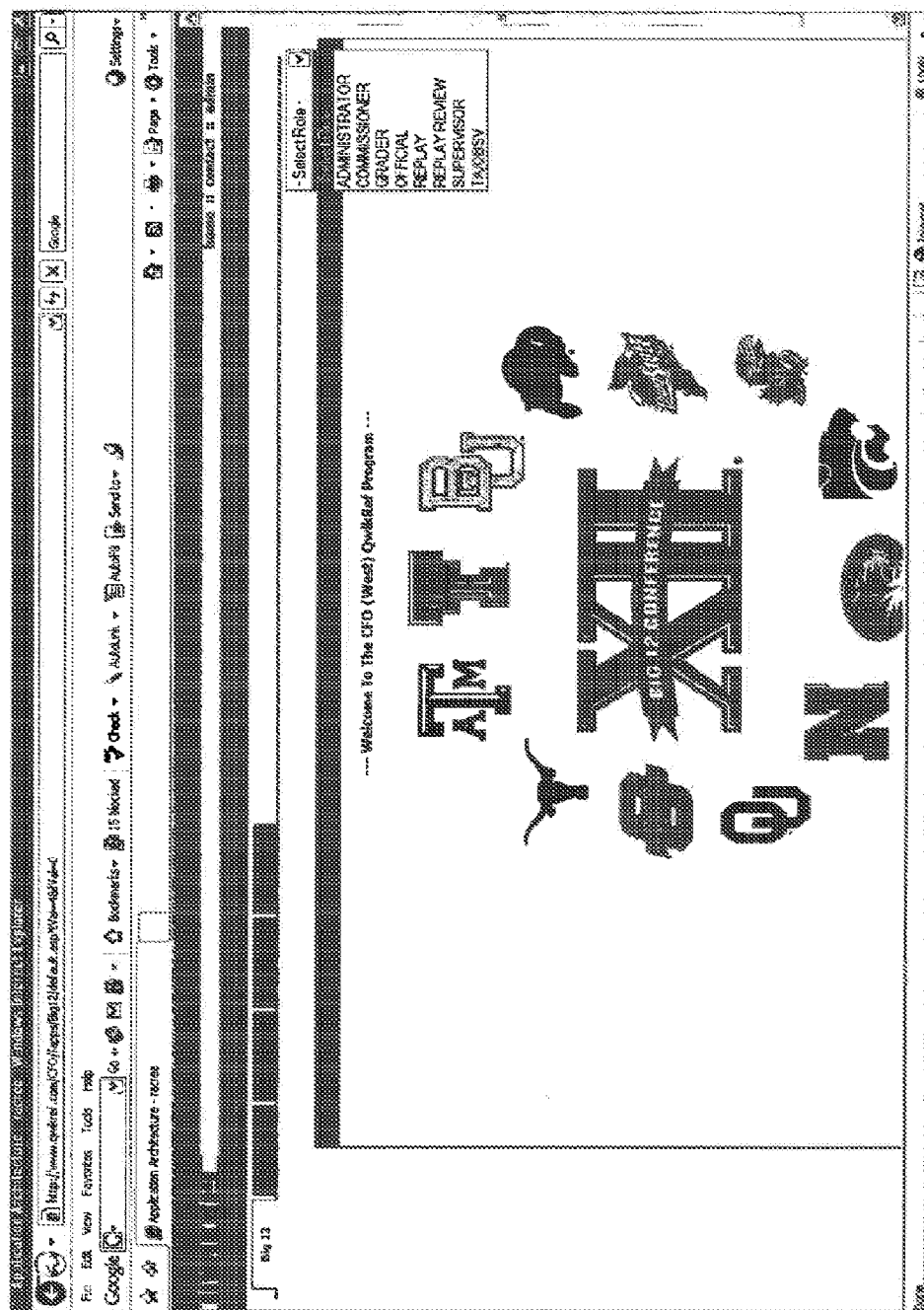


FIG. 6
Supervisor Permission Navigation Page:

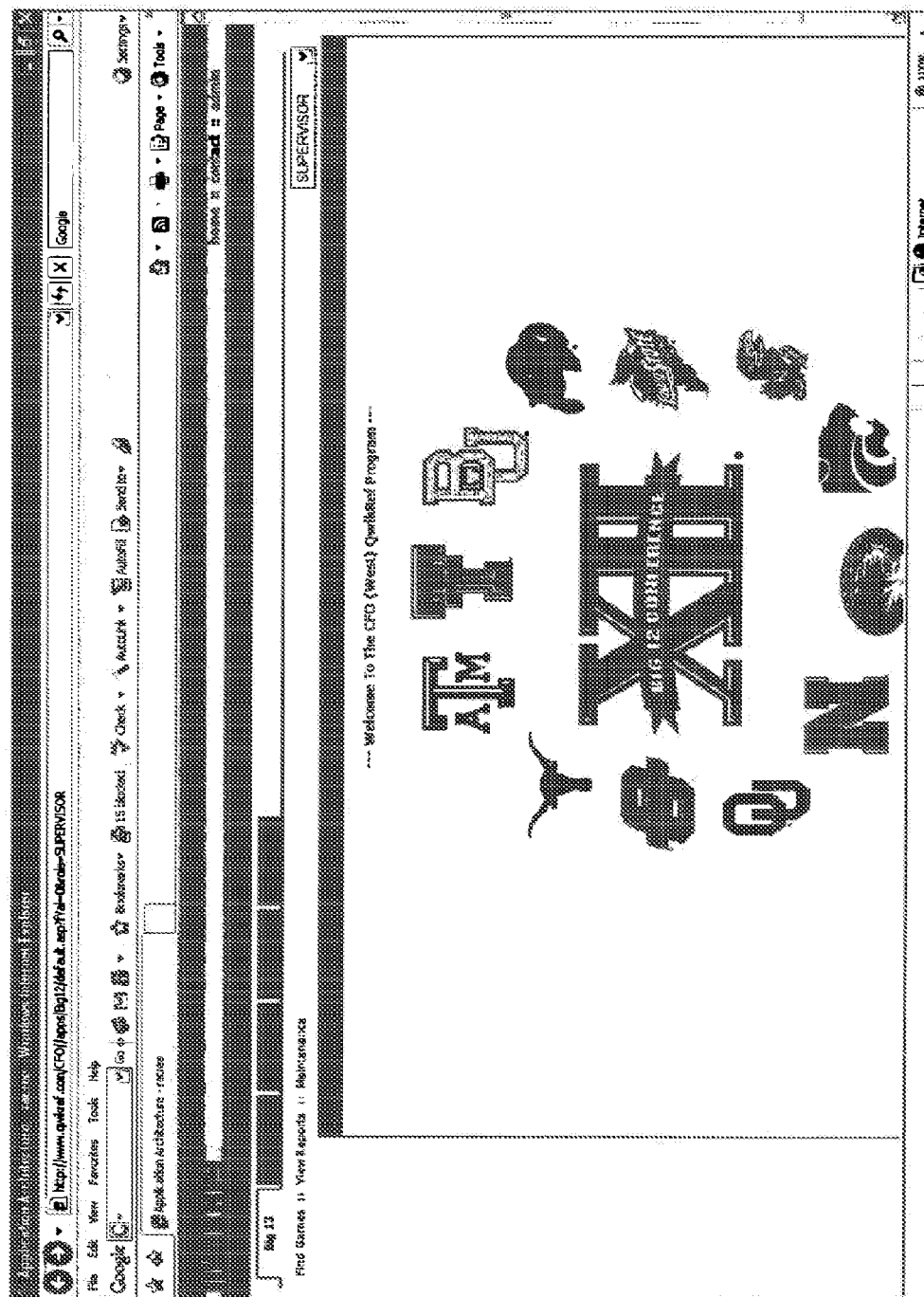
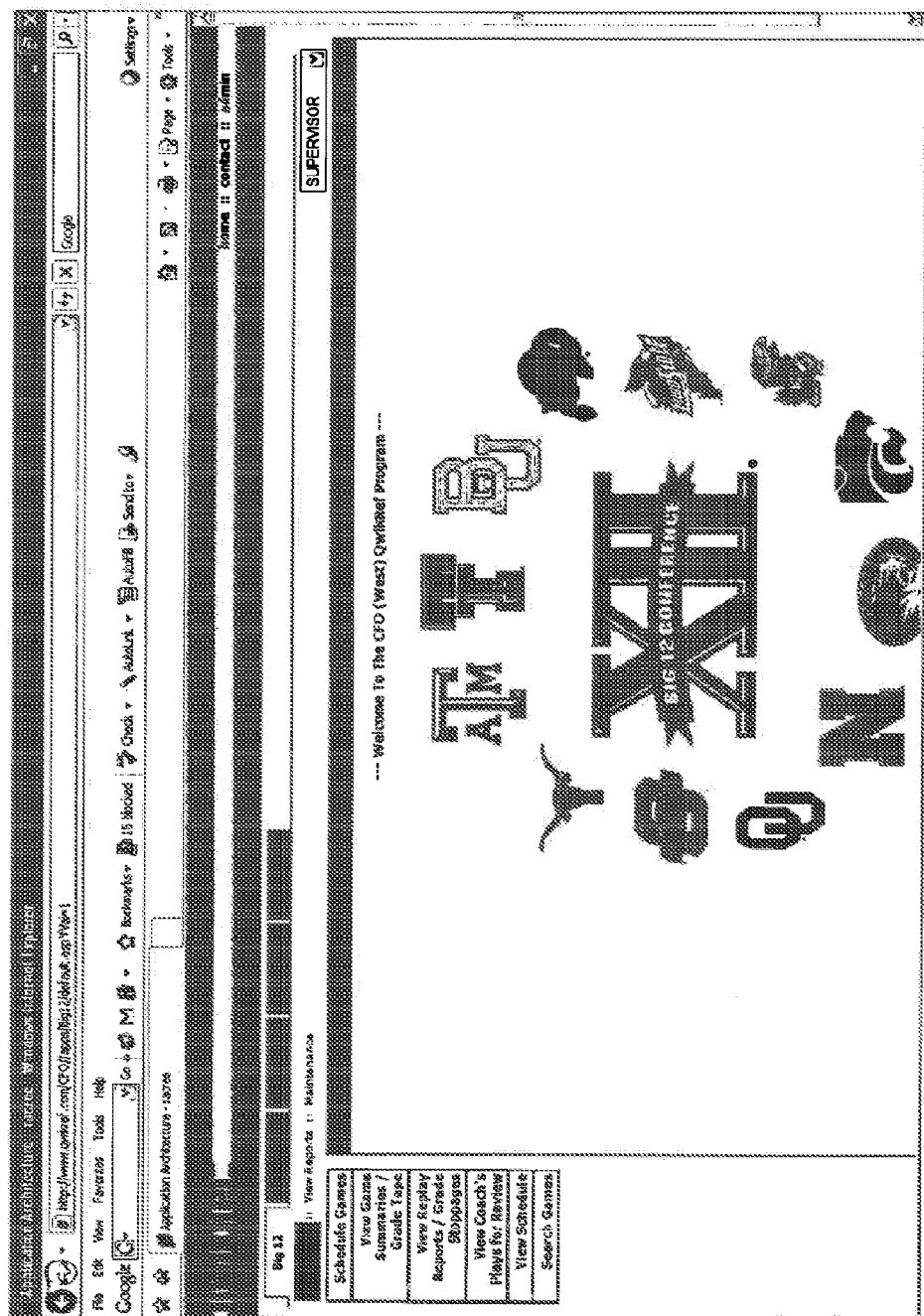


FIG. 7
Supervisor Permission, Find Games, Menu Page:



8
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L

Supervisor Permission, Find Games, Schedule Games:

Schedule Games

New Game
Game Information /
Game Details

View Replay
Reports / Grade
Statistics

View Coach's
Plays for Review

View Schedule

Search Games

Game Information

Game Number:

Date: DD/MM/YY

Home Team: - Select Team -

Visiting Team: - Select Team -

Conference(Home): Big12

Conference(Visitor): - Select Conf -

Conference(Officiating): - Select Conf -

Select a week to view scheduled games: 10

Game Date	Game Number	Home Team	Visitor	Conference {Home}	Conference {Visitor}	Conference {Officiating}	Published Time	Crew	Week
11/1/2008	284	Texas A&M	Colorado	Bg12	Bg12	Bg12	1:00:00 PM	N/C	10
11/1/2008	283	Oklahoma St.	Iowa St.	Bg12	Bg12	Bg12	2:30:00 PM	Yes	4
11/1/2008	282	Kansas	Kansas St.	Bg12	Bg12	Bg12	11:30:00 AM	Yes	25
11/1/2008	281	Baylor	Murray	Bg12	Bg12	Bg12	2:00:00 PM	N/C	9
11/1/2008	273	Oklahoma	Nebraska	Bg12	Bg12	Bg12	7:01:00 PM	Yes	7
11/1/2008	371	Texas Tech	Texas	Bg12	Bg12	Bg12	7:00:00 PM	Yes	6

Supervisor:

FIG. 9

Supervisor Permission, Find Games,
View Game Summaries / Grade Tape Game Info tab:

The screenshot shows a web browser window with the address bar displaying 'http://www.golfrat.com/Collections/2/mCardReport.asp'. The browser's address bar also shows 'Google' and 'Search' buttons. The browser's status bar at the bottom indicates 'Page: 11 of 11' and 'Page: 11 of 11'.

The main content area is titled 'Game Information' and contains the following fields:

- Game Number:** 204
- Date:** 11/12/08
- Home Team:** Texas A&M
- Visiting Team:** Colorado
- Home Team Score:** 24
- Visiting Team Score:** 17
- Published Game Time:** 8:05:00 PM
- Television:** No
- Week:** 10
- Game Start Time:** 1:05:00 PM
- Game End Time:** 4:05:00 PM
- Game Total Time:** 03:04
- Half Time (minutes):** 00:00
- Injury Time (minutes):** 00:00
- Overtime:** No

The 'Game Details' section on the left contains the following links:

- Schedule Games
- View Game Summaries / Grade Tape
- View Replay Reports / Grade Stoppages
- View Coach's Plays for Review
- View Schedule
- Search Games

The 'Game Information' section also includes a 'Select Game:' dropdown menu with '11/12/08 - Texas A&M v Colorado' selected. Below this, there is a 'Game Information' section with a 'Game Number:' field containing '204' and a 'Date:' field containing '11/12/08'. The 'Home Team:' field contains 'Texas A&M' and the 'Visiting Team:' field contains 'Colorado'. The 'Home Team Score:' field contains '24' and the 'Visiting Team Score:' field contains '17'. The 'Published Game Time:' field contains '8:05:00 PM'. The 'Television:' field contains 'No' and the 'Week:' field contains '10'. The 'Game Start Time:' field contains '1:05:00 PM', the 'Game End Time:' field contains '4:05:00 PM', and the 'Game Total Time:' field contains '03:04'. The 'Half Time (minutes):' field contains '00:00', the 'Injury Time (minutes):' field contains '00:00', and the 'Overtime:' field contains 'No'.

FIG. 10
Supervisor Permission, Find Games,
View Game Summaries / Game Fouls & Grading tab:

[Home](#)
[Reports / Grade Stoppages](#)
[View Coach's Plays For Review](#)
[View Schedule](#)
[Search Games](#)

[Google](#)
[Go +](#)
[Add to](#)
[Bookmarks](#)
[Check](#)
[Add to](#)
[Add to](#)
[Add to](#)
[Add to](#)
[Add to](#)

[Application Architecture - Home](#)

[Excel](#)
[Click for Grade Help](#)

Entry	QTR	Time	Team	Code	Category	Player	Official's Calling	Foul Description	Play Number	D/O/YD	Play Type	Grade	Training Page	Score	Comment	Add
Select	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

[ADD FOULS](#)
[Required Fouls](#)

Entry	Game Number	QTR	Time	Team	Foul Code	Category	Player	Official's Calling	Foul Description	Play Number	D/O/YD	Play Type	Grade	Training Page	Score	Comment	Edit
Comment 284	11	14:56	Colorado	CINC		Staff	R, L			10	10/10/21	Pass	INC	10/10/21	105	The very decisive incomplete call. Great way to start the game. In please do not signal incomplete start with your best leader and officials ground QB. On this play, you should not know if the pass is complete or incomplete or whether the signal of the responsible official. L and F1, mechanics on a long play about your	EDIT

FIG. 11
Supervisor Permission, Find Games,
View Replay Reports / Grade Stoppages

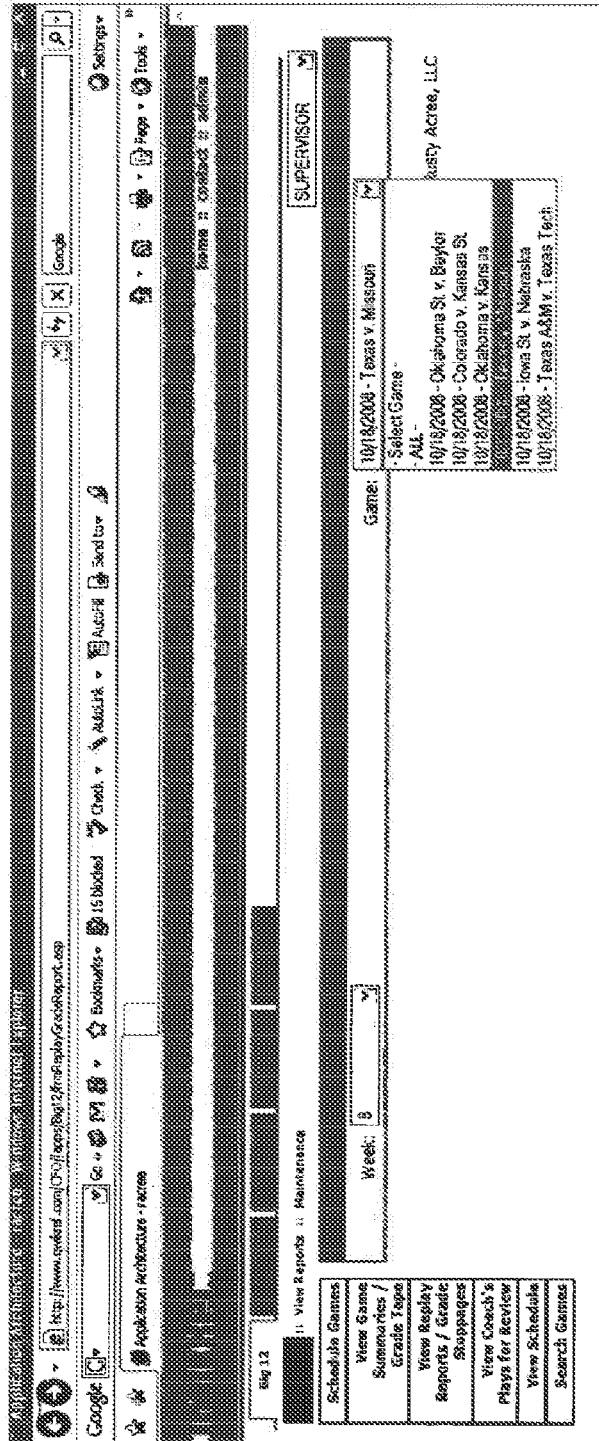


FIG. 12
Supervisor Permission, Find Games,
View Replay Reports / Grade Stoppages

[illegible]

FIG. 13
Supervisor Permission, Find Games,
View Coach's Plays for Review

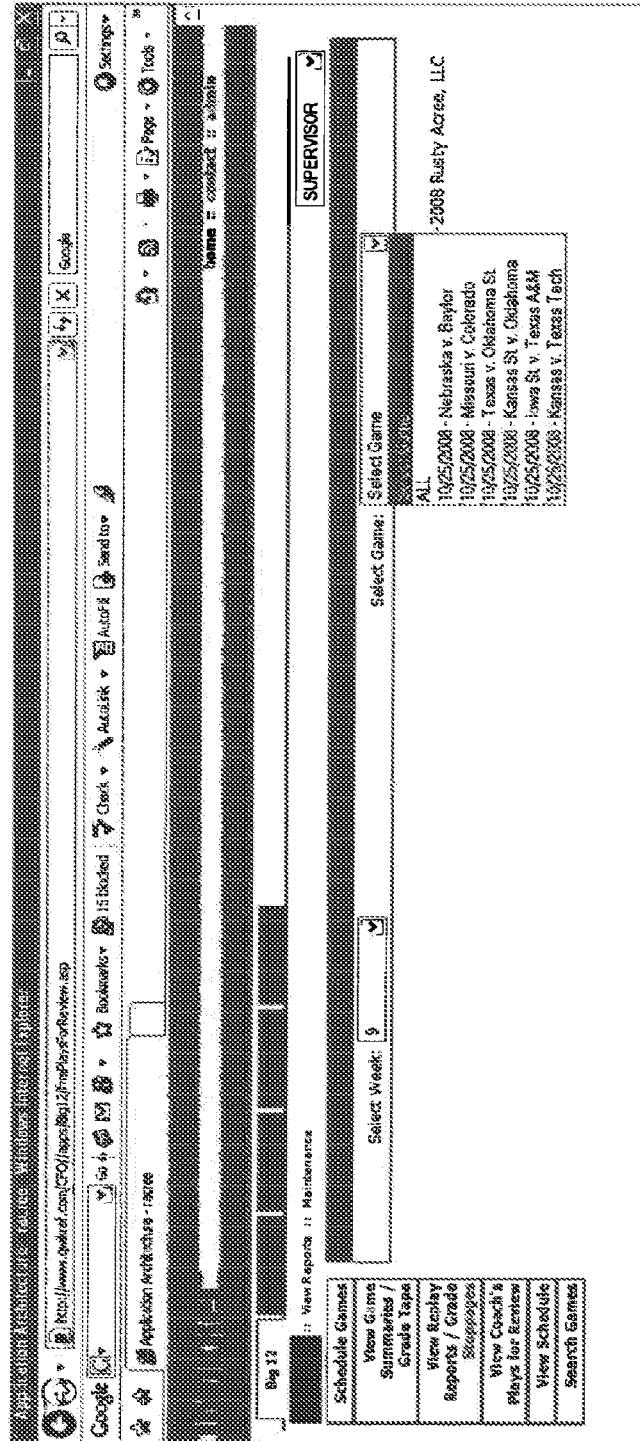
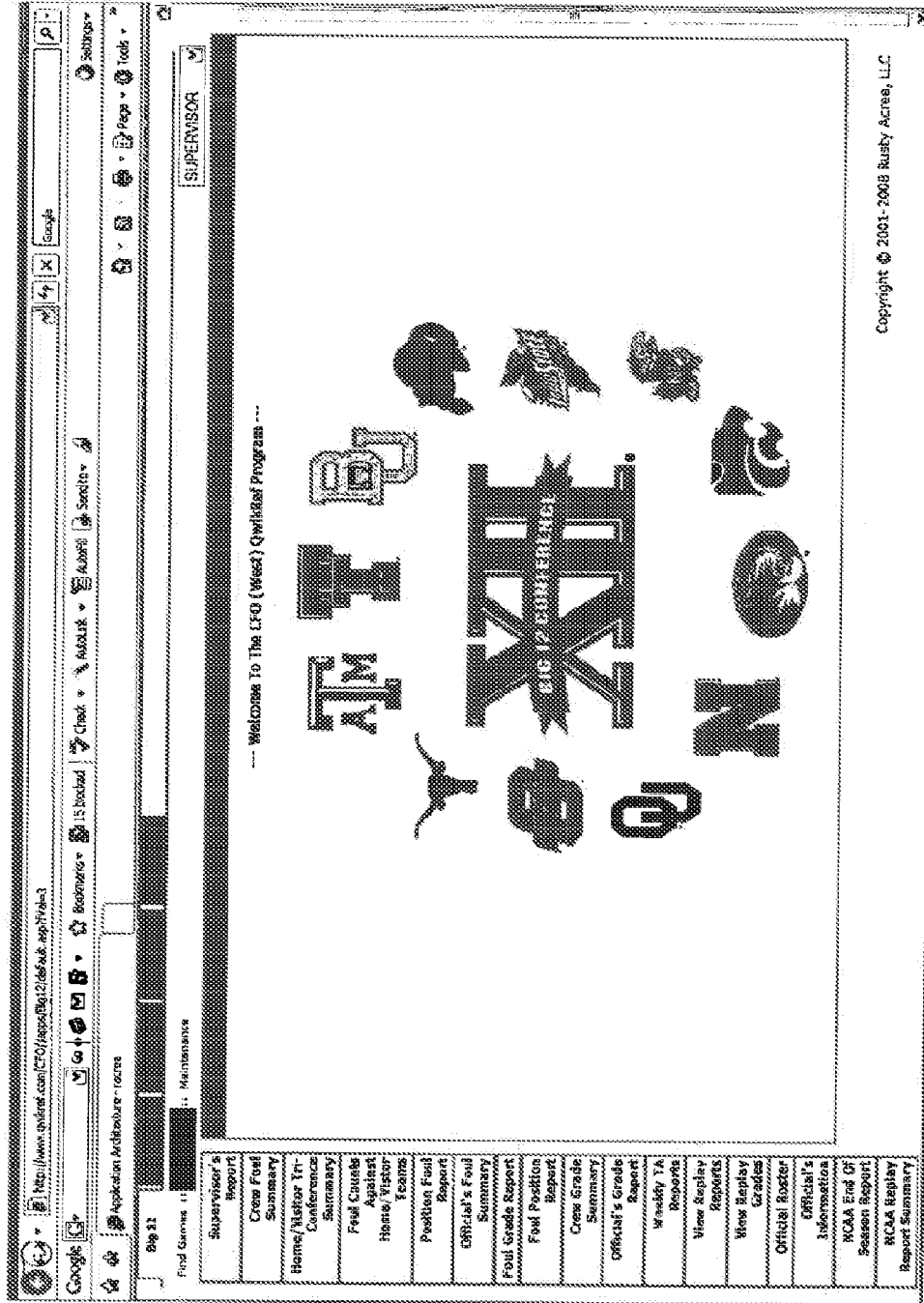


FIG. 14
Supervisor Permission, Find Games,
View Coach's Plays for Review

<p>Schedule Games</p> <p>Vince Game Summaries / Grade Taps</p> <p>Vince Gameplay Reports / Grade Responses</p> <p>Vince Coach's Plays by Season</p> <p>Vince Schedule Search Results</p>										<p>Select Week: 10</p> <p>Select Game: 11/12/08 - Oklahoma v Nebraska</p>										<p>SUPERVISOR</p>																																																	
<p>ENTRY</p> <p>Submittng Team: N/A</p> <p>Team In Possession: N/A</p> <p>QTR: N/A</p> <p>Time: N/A</p> <p>Coach Comment: N/A</p> <p>Review Results: N/A</p> <p>Supervisor Response: N/A</p>										<p>EDIT REVIEW ::</p> <table border="1"> <thead> <tr> <th>Entry Number</th> <th>Game Number</th> <th>Submitting Team</th> <th>QTR</th> <th>Time</th> <th>Team in Possession</th> <th>D/D/YD</th> <th>Coach Comment</th> <th>Review Results</th> <th>Supervisor Response</th> </tr> </thead> <tbody> <tr> <td>Review</td> <td>273</td> <td>Nebraska</td> <td>1</td> <td>10:56</td> <td>Oklahoma</td> <td>2-3+46</td> <td>Center from Oklahoma holds DT #33 from Nebraska. He grabs him and is blocking him in the back as the DL is getting ready to sack the QB. Offensive holding?</td> <td>Disagree</td> <td>This is all pushing and just a good double team block. No pull or jerk to restrict defender.</td> </tr> <tr> <td>Review</td> <td>273</td> <td>Nebraska</td> <td>1</td> <td>00:37</td> <td>Oklahoma</td> <td>1-10+40</td> <td>The Left Guard from Oklahoma holds Linebacker #40 and slings him to the ground. Offensive holding?</td> <td>Agree</td> <td>Grab and take down. This is OK and should have been called.</td> </tr> <tr> <td>Review</td> <td>273</td> <td>Nebraska</td> <td>2</td> <td>15:00</td> <td>Nebraska</td> <td>1-10-20</td> <td>Holding on #5 from Oklahoma on the TE position while the right arm draped on him and we feel officials missed it. Defensive holding?</td> <td>Disagree</td> <td>There is an extension of the arm around the receiver but just not enough of a visible effect on the receiver. Feel receiver runs through this arm fair.</td> </tr> <tr> <td>Review</td> <td>273</td> <td>Nebraska</td> <td>2</td> <td>10:39</td> <td>Oklahoma</td> <td>3-7+41</td> <td>Left Guard from Oklahoma is obviously holding our defensive lineman #43. This prevents them making the play on the second day at the point of attack. Offensive</td> <td>Agree</td> <td>Obvious restriction and obvious foul that should have been called.</td> </tr> </tbody> </table>										Entry Number	Game Number	Submitting Team	QTR	Time	Team in Possession	D/D/YD	Coach Comment	Review Results	Supervisor Response	Review	273	Nebraska	1	10:56	Oklahoma	2-3+46	Center from Oklahoma holds DT #33 from Nebraska. He grabs him and is blocking him in the back as the DL is getting ready to sack the QB. Offensive holding?	Disagree	This is all pushing and just a good double team block. No pull or jerk to restrict defender.	Review	273	Nebraska	1	00:37	Oklahoma	1-10+40	The Left Guard from Oklahoma holds Linebacker #40 and slings him to the ground. Offensive holding?	Agree	Grab and take down. This is OK and should have been called.	Review	273	Nebraska	2	15:00	Nebraska	1-10-20	Holding on #5 from Oklahoma on the TE position while the right arm draped on him and we feel officials missed it. Defensive holding?	Disagree	There is an extension of the arm around the receiver but just not enough of a visible effect on the receiver. Feel receiver runs through this arm fair.	Review	273	Nebraska	2	10:39	Oklahoma	3-7+41	Left Guard from Oklahoma is obviously holding our defensive lineman #43. This prevents them making the play on the second day at the point of attack. Offensive	Agree	Obvious restriction and obvious foul that should have been called.
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FIG. 15

Supervisor Permission, View Reports, Menu Page



61

Supervisor Permission, View Reports,
Supervisor's Report Weekly Summary tab

[illegible]

FIG. 17
Supervisor Permission, View Reports,
Supervisor's Report Qwik Look tab

The screenshot shows a web application interface for a supervisor's report. The interface includes a navigation menu on the left, a main content area with a 'Qwik Look' section, and a table of data for 'Week 10 of the Season'.

Navigation Menu:

- Supervisor's Report
- Supervisor's Report Qwik Look
- Supervisor's Report Summary
- Supervisor's Report Details
- Supervisor's Report History
- Supervisor's Report Settings
- Supervisor's Report Help

Main Content Area:

Qwik Look

Week 10 of the Season

Home Points Scored	Visitor Points Scored	Home Wins	Visitor Wins	Home Goals	Visitor Goals	Total Goals
24.4	1.0	5	1	43	50	93
6	0	0	0	0	0	0
67.33	23.33	83.33%	16.67%	7.60	8.33	15.93
15.33						

Supervisor's Report Summary:

Home Points Scored: 24.4

Visitor Points Scored: 1.0

Home Wins: 5

Visitor Wins: 1

Home Goals: 43

Visitor Goals: 50

Total Goals: 93

Home Wins Percentage: 83.33%

Visitor Wins Percentage: 16.67%

Home Goals Per Game: 7.60

Visitor Goals Per Game: 8.33

Total Goals Per Game: 15.93

FIG. 18

Supervisor Permission, View Reports,
Supervisor's Report Fouls per Quarter tab:

The screenshot displays a web application interface for a football league. The main content area shows a table titled "Fouls Per Quarter Big 12 Week: Entire Season". The table has columns for "Quarter 1", "Quarter 2", "Quarter 3", and "Quarter 4". The rows list various foul types and their counts for each quarter. The sidebar on the left contains a navigation menu with links to "Supervisor's Report", "View Reports", and "Supervisor's Report Fouls per Quarter".

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Chop Block	1	0	1	1
Clipping	1	0	1	0
Defensive Holding	1	0	1	0
Defensive Offside	1	0	1	0
Delay of Game (Offense)	1	0	1	0
Defensive Pass Interference	1	1	2	2
Face Mask (15 Yards)	2	1	2	2
False Start	2	1	0	1
Illegal Block Above Waist	5	2	3	8
Block in Back Passer's	1	0	0	0
Irregular Downfield on Pass	1	0	0	0
Illegal Formation	1	0	0	1
Illegal Motion	1	0	0	0
Illegal Substitution	1	0	0	0

Supervisor's Report
View Reports
Supervisor's Report Fouls per Quarter

FIG. 21

Supervisor Permission, View Reports,
Officials Foul Summary, Bobby Ables Checked:

http://www.golf.com/.../app/2/.../BobbyAblesSummary.asp

File Edit View Favorites Tools Help

Google

60 99 M

Bookmarks

15 loaded

Check

Autofill

Send

Google

Page

Tools

Supervisor's Report

Crew Foul Summary

Home/Visitor Tri-Conference Summary

Foul Counts Against Home/Visitor Team

Position Foul Report

Official's Foul Summary

Foul Grade Report

Foul Position Report

Crew Grade Summary

Official's Grade Report

Weekly TA Reports

View Reports

Find Games

1: Maintenance

Supervisor

Officials Foul Summary

Total Fouls Per Official For Season - Fouls Credit

Select Officials

Print Date: 11/16/2008 6:40:39 PM

Print

Bobby Ables	View Details	Total Official Foul Count (Fouls Credit): 33	Average Calls / Game: 0.33
DH	Defensive Holding	Foul Count:	1
DPI	Defensive Pass Interference	Foul Count:	3
IBW	Illegal Block Above Waist	Foul Count:	1
IBWO	Block in Back Offense	Foul Count:	1
OH	Offensive Holding	Foul Count:	4
UNR	Personal Foul / Unnecessary Roughness	Foul Count:	1
UNR / LT	Late Hit / Piling On	Foul Count:	1
UNR / BCH	Unsportsmanlike Act / Bench	Foul Count:	1

FIG. 22
Supervisor Permission,
View Reports, Foul Grade Report.

[illegible]

FIG. 23

Supervisor Permission, View Reports,
Foul Grade Report, Fouls Checked

File Edit View Favorites Tools Help
Google

Application Architecture - 10/2/08

Home/Viewer In-
Conference
Summary
Foul Counts
Against
Home/Visitor
Teams
Position Foul
Report
Official's Foul
Summary
Foul Grade Report
Foul Position
Report
Crew Grade
Summary
Official's Grade
Report
Weekly TA
Reports
View Replay
Reports
View Replay
Reports
Official's
Information
NCAA End Of
Season Report
NCAA Replay
Report Summary

Print Date: 11/18/2008 6:48:55 PM

Print

Selected Fouls

View Details

Total Foul Count: 37

ICC	Correct Call	Foul Count:
ICC	Correct No Call	13
ICC	Incorrect Call	9
ICC	Miss-NC	1
ICC	Miss-NC	3
ICC	No Call	5
ICC	No Grade-Remarks	6

View Details

Total Foul Count: 57

ICC	Correct Call	Foul Count:
ICC	Correct No Call	21
ICC	Incorrect Call	1
ICC	Miss-NC	3
ICC	Miss-NC	2
ICC	No Call	4
ICC	No Call	11
ICC	No Grade-Remarks	15

View Details

Total Foul Count: 5

ICC	Correct Call	Foul Count:
ICC	Correct Call	3

FIG. 24
Supervisor Permission, View Reports,
Foul Grade Report, Fouls Checked, View Details

Internet Explorer - http://www.ncaa.com/portal/2014/foulgrade.html

File Edit View Favorites Tools Help

Google

Application Architecture - Home

Print Games

Supervisor

Print

Foul Grade Detail

Select Fouls

Print Date: 11/18/2008 6:50:36 PM

Total Foul Count: 37

CHE - Chop Block				View Summary		Foul Count						
Game	Game Date	Home	Visitor	QTR	Time Remaining	Player	Grade	Official	Category	Grade	Comments	
15	8/30/2008	Kansas	Florida International	4	14:09	03	R	Karl Richards	R	CC	8	Excellent pick up. LT had tips and went with his receiver. Good job!
100	9/13/2008	Iowa	Iowa St.	2	12:40	67	LJ	Walt Coleman IV	LJ	CC	7	Good job of staying with your key LG. Goes high and LT goes low. Not a lot of contact, but better to error on the side of safety. The action man does go low. He'll know better the next time.
100	9/13/2008	Iowa	Iowa St.	2	10:04	83	LJ	Walt Coleman IV	LJ	CC	7	

Supervisor's Report

Crew Foul Summary

Home/Visitor Tri-Centerline Summary

Foul Counts

Applique

Home/Visitor Teams

Position Foul Report

Official's Foul Summary

Foul Grade Report

Foul Position Report

Crew Grade Summary

Official's Grade Report

Weekly TA Reports

View Replay Reports

View Replay Grades

Official's Information

Official's Information

NCAA End Of Season Report

NCAA Replay

FIG. 25
Supervisor Permission, View Reports,
Foul Position Report:

Supervisor Permission, View Reports, Foul Position Report

Print Date: 11/18/2008 6:52:49 PM

Print

Foul Position (Credited) Summary

Selected Positions

Print Date: 11/18/2008 6:52:49 PM

Print

CHB - Chop Block		View Details		Total Foul Count: 15	
HL	Foul Count:				2
LJ	Foul Count:				5
R	Foul Count:				1
N	Foul Count:				7

UNR - Personal Foul / Unnecessary Roughness		View Details		Total Foul Count: 23	
HL	Foul Count:				6
LJ	Foul Count:				3
R	Foul Count:				1
N	Foul Count:				5
SJ	Foul Count:				4

Supervisor's Report

Crew Foul Summary

Home/Visitor Telescore

Foul Counts Against Home/Visitor Teams

Position Foul Report

Official's Foul Summary

Foul Grade Report

Foul Position Report

Crew Grade Summary

Official's Grade Report

Weekly TA Reports

View Replay Reports

View Replay Grades

Official's Report

FIG. 26
Supervisor Permission, View Reports,
Crew Grade Summary

[illegible]

FIG. 27

[Supervisor Permission, View Reports, Crew Grade Summary, Referee](#)

Application Statistics: 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

Find Games: Mainenance

Sig 12

Supervisor's Report Summary

Name/Visitor Information	Foul Counts Against Home/Visitor	Team Position Foul Report	Official's Foul Summary	Foul Grade Report	Foul Position Report	Crew Grade Summary	Official's Grade Report	Weekly TA Reports	View Replay Reports	View Replay Grades										
CC - Correct Cal	595	0	22	0	0	25	24	7	19	24	15	30	11	4	15	11	24	7	23	25
CI - Correct Judgement	55	0	0	0	0	2	0	1	0	1	3	2	1	0	1	1	4	0	2	4
CM - Correct Mechanic	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	3
CNC - Correct No Call	60	0	0	0	0	0	0	0	0	1	3	3	0	0	0	0	1	0	6	3
IC - Incorrect Call	35	0	2	0	0	0	0	3	0	0	1	0	1	0	1	0	2	2	0	2
IJ - Incorrect Judgement	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
IN - Improper Mechanic	18	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	3	1	1	0
MG - Marginal	26	0	1	0	0	1	1	0	1	0	1	1	0	0	0	1	0	0	2	2

Select Week: **Entire Season**

Summary is contained in tables.

Page: 1 of 1

Print | Close | Back | Forward | Search | Help

Google | Application Archives - 1/1/2000

Settings | Tools | Page | Print | Close | Back | Forward | Search | Help

Start | Search Desktop | Internet | 100%

FIG. 29
Supervisor Permission, View Reports,
View Replay Grades:

Macintosh: www.galveston.org/CMS/Reports/SupervisorGrades.asp

File Edit View Favorites Tools Help

Google

Backwards

Go +

Print

Check

Print

Send to

Application Architecture - iacms

Home :: Contact :: Settings

Fig 12

Find Grades ::

Maintenance

Supervisor

Select Week: Entire Season

My 12 Conference Replay Summary - Entire Season

		Grade Total	
CC	Correct Call	271	
CI	Correct Judgment	3	
CM	Correct Mechanic	200	
CNC	Correct No Call	4	
IC	Incorrect Call	0	
IJ	Incorrect Judgment	0	
IM	Incorrect Mechanic	25	
MC	Marginal Call	3	
MISS	Miss	0	
MISS-IC	Miss-IC	0	
MISS-IM	Miss-IM	3	
MISS-IR	Miss-IR	1	
MISS-IC	Miss-IC	0	
MC	No Call	0	
MC-REMS	No Grade-Remarks	7	

Select from the official positions below to see the Grade Summary by position.

Replay

Supervisor's Report

Crew Fault Summary

Home/Visitor Information

Conference Summary

Four Counts

Against Home/Visitor

Against Visitor

Position Fault Report

Official's Fault Summary

Fault Grade Report

Fault Position Report

Crew Grade Summary

Official's Grade Report

Weekly TA Reports

View Replay Reports

View Replay Grades

Official Border

135

[Grader Permission, Find Games, View Game Summaries / Grade Type:](#)

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Game Details

Game ID: 12345	Game Name: Football	Game Type: Soccer	Game Date: 2023-10-25	Game Time: 15:00	Game Location: Stadium A
--------------------------	-------------------------------	-----------------------------	---------------------------------	----------------------------	------------------------------------

Team	Score	Status
Home Team	2	Win
Away Team	1	Lose

Player	Position	Goals	Assists
John Doe	Forward	2	1
Jane Smith	Midfielder	1	2
Mike Johnson	Defender	0	1
Sarah Lee	Goalkeeper	0	0

Referee	Assistant Referee	Fourth Official
David Brown	Emily White	Robert Green

Event	Time	Description
Kick-off	15:00	Game begins
Goal	15:10	Home team scores
Yellow Card	15:30	John Doe booked
Half-time	15:45	Break in play
Goal	16:00	Away team scores
Full-time	16:30	Game ends

FIG. 33
 Replay Permission, View Reports,
 Replay Official Grade Summary;

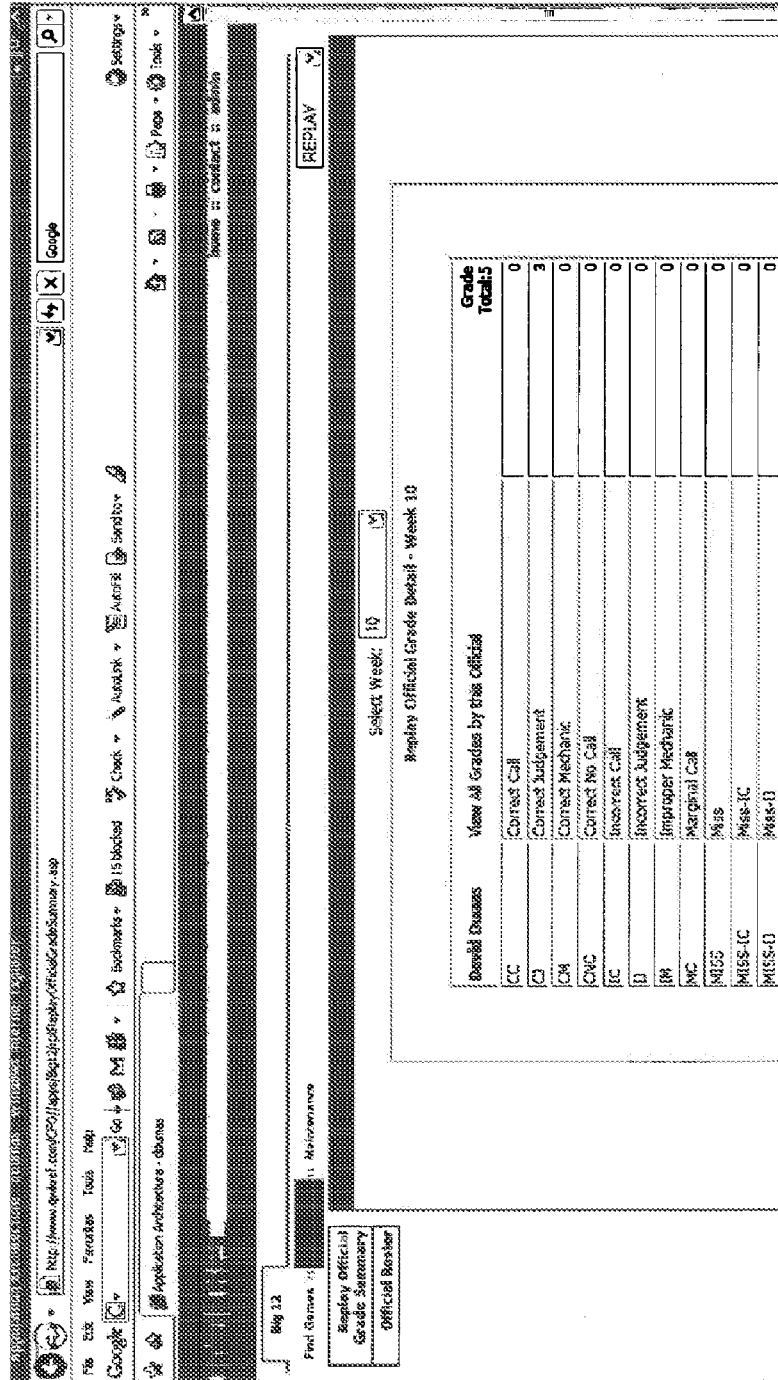


FIG. 34
Referee Permission, Game Report,
View Game Summaries / Submit Game Report, Game Information Tab

Home New Reports Tools Help

Google

Application number - 640

11 New Reports 11 Maintenance

View Game Summaries / Submit Game Report

View Schedule

Search Games

Game Information

Select Week: 2

Select Game: 05/02/08 Nevada v. Texas Tech

Game Number: 73

Date: 3/6/2008

Home Team: Nevada

Visiting Team: Texas Tech

Home Team Score: 19

Visiting Team Score: 35

Published Game Times: 5:00:00 PM

Televised: No

Week: 2

Game Start Time: 5:05:00 PM

Game End Time: 9:21:00 PM

Game Total Time: 03:16

Half Time (minutes): 20:00

Return Time (minutes): 2:14

REFeree

FIG. 35
Referee Permission, Game Report,
View Game Summaries / Submit Game Report, Game Foul Summary Tab

[illegible]

FIG. 36

Referee Permission, View Reports,
View Crew Report, Game Duration tab:

Game Report 11

View Crew Report

Game Duration

Average Game Duration For Reg 12 - Week: Entire Season - 03:15 (8 Games Reported)

Date	Game	Duration	Referee
8/31/2008	Colorado	03:06	Jon 03:06
9/6/2008	Texas Tech	03:16	03:16
9/12/2008	Kansas	03:31	03:31
10/11/2008	Colorado	03:03	03:03
10/18/2008	Texas Tech	03:26	03:26
11/8/2008	Kansas	03:12	03:12

FIG. 37

Referee Permission, View Reports,
View Crew Report, Crew Foul Summary tab:

Game Report: [Maintenance]

View Crew Report: [View Grades] [Comments]

Word Download

Entire Season

Crew Foul Summary

Foul Summary By Big 12 Football Officiating Crews - Week: Entire Season

Foul Code	Total	Crew 1
CHB - Cheap Block	3	3
D4H - Defensive Holding	5	5
D0F - Defensive Offense	16	16
D0G - Delay of Game (Offense)	3	3
D0I - Defensive Pass Interference	14	14
P04 - Face Mask (15 Yards)	6	6
P0I - False Start	19	19
P0W - Illegal Block Above Waist	9	9
P0R - Block in Back Runners	1	1
P0V - Illegal Downfield on Pass	9	9
P0P - Illegal Forward Pass	1	1
P0F - Illegal Formation	3	3
P0M - Illegal Motion	2	2

FIG. 38

Referee Permission, View Reports,
View Graders Comments;

Game Report : **10/18/2008 - Texas A&M v. Texas Tech**

Select Week: **8** Select Game: **10/18/2008 - Texas A&M v. Texas Tech**

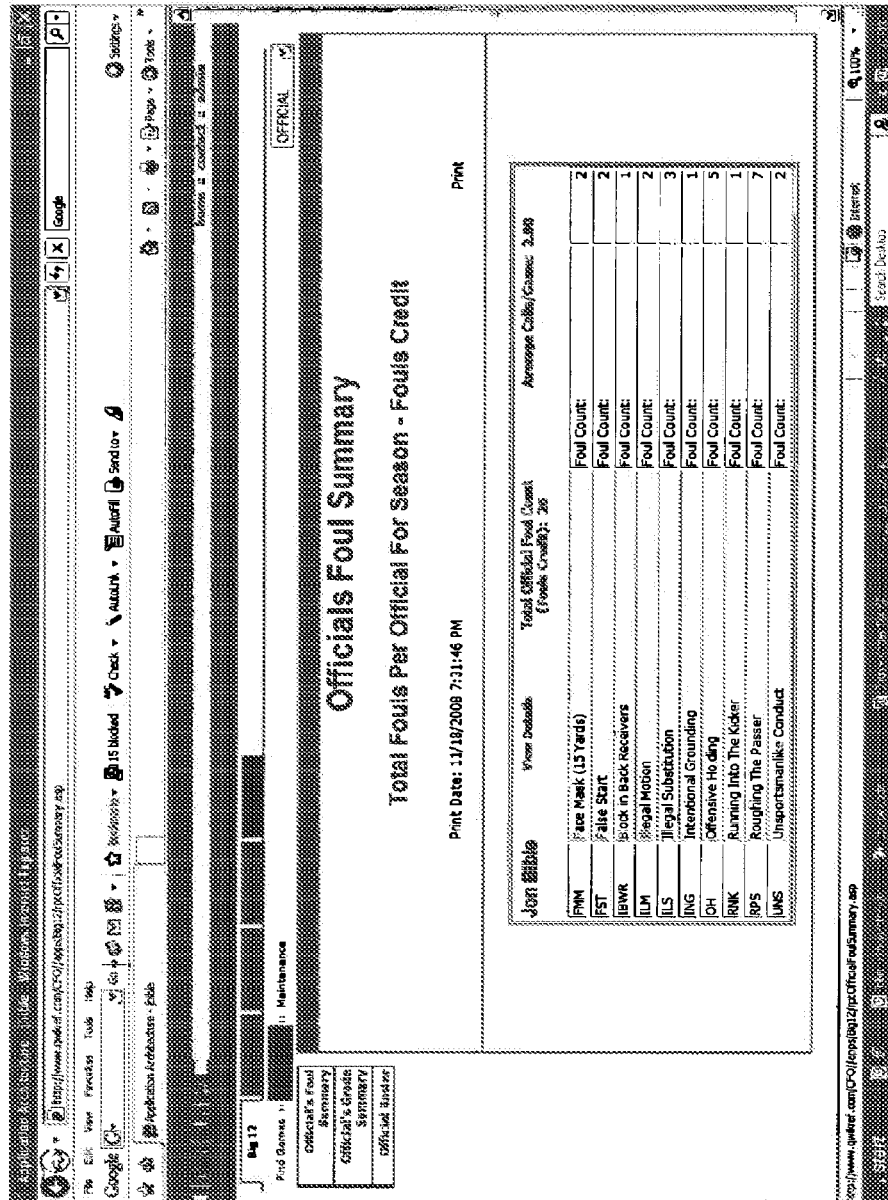
Game Report : **10/18/2008 - Texas A&M v. Texas Tech**

View Crew Report
View Graders Comments

EXCEL

Entry	Game Number	QTR	Time	Team	Foul Code	Player	Officials	Play Type	Grade	Training Page	Score	Comment
Foul	224	1	12:00	Texas Tech	DOG	36	BJ	1/10 Bad	CC		6	CC DOG
Foul	224	1	09:18	Texas Tech	DOF	93	HL, U	2/2 A25	CC		6	CC Defender in NZ. Makes contact
Foul	224	1	05:20	Texas Tech	RPS	84	R	3/4 815	CC		7	CC BL. Defender targets QB and spears him in chest with helmet
Comment	224	1	03:48	Texas A&M	FST	74	LJ	3/6 B3	NC		4	1. # 74 RT finish. See CT 5L, E2 & TV. Not much but we call #74 for the same foul @ 3:51, 2Q
Comment	224	1	02:58	Texas Tech	CMT	NRPT	53	2/9 A34	NC		MS	SI is action by defender on your widow: legal or UNR?
Foul	224	2	14:21	Texas A&M	OH	89	U	KO A30	CC		7	CC U #89 pulls defender down backwards. See CT E2
Foul	224	2	14:21	Texas Tech	DOF	99	U, HL, U	1/10 A9	CC		6	CC U, H, L, #99 in NZ NZ1
Foul	224	2	09:51	Texas Tech	ILS	NRPT	F1, S1, B1	4/11 815	CC		6	CC S1, F1, B1. Can see 12 players on CT

FIG. 39
Officials Permission, View Reports,
Officials Foul Summary:



40
G.
L.

Officials Permission, View Reports,
Officials Grade Summary:

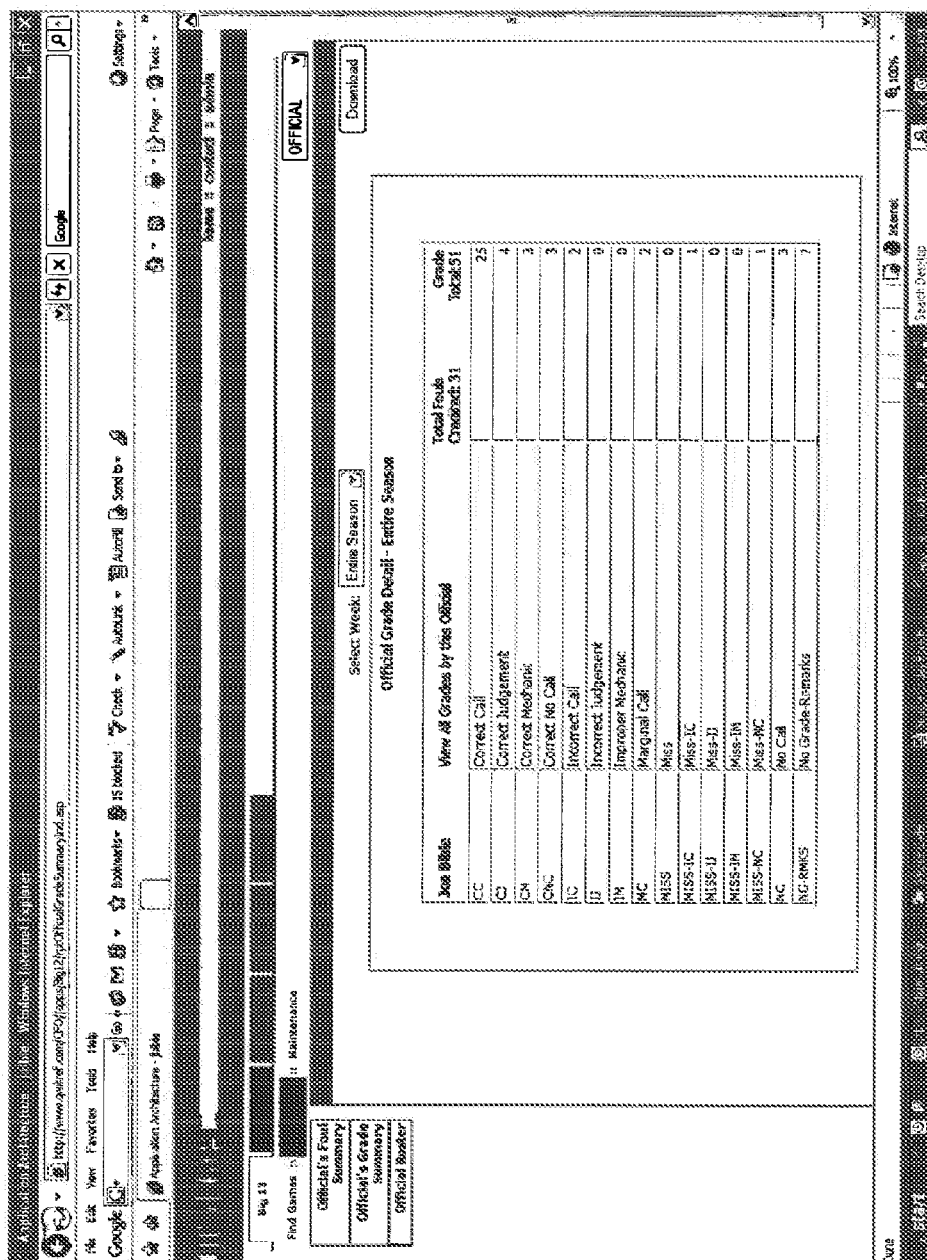


FIG. 43
Coach Permission, View Reports,
Coach's Report, Game Report:

The screenshot displays a web application interface for a coaching system. The interface includes a navigation bar at the top with links such as 'Home', 'Reports', 'Settings', and 'Logout'. A sidebar on the left contains a 'Main Menu' with options like 'Coach's Report', 'Game Report', and 'Player Report'. The main content area displays a 'Week's Endgame Season Game Report' with a table of game statistics. The table has columns for 'Game Info', 'Team', 'Score', 'Time', 'Location', 'Weather', 'Game Type', 'Game Status', 'Game Result', 'Game Notes', 'Game Comments', 'Game Actions', 'Game History', 'Game Details', 'Game Summary', 'Game Analysis', 'Game Review', 'Game Feedback', 'Game Evaluation', 'Game Assessment', 'Game Conclusion', 'Game Recommendation', 'Game Suggestion', 'Game Advice', 'Game Tip', 'Game Trick', 'Game Hack', 'Game Cheat', 'Game Glitch', 'Game Bug', 'Game Error', 'Game Warning', 'Game Alert', 'Game Notice', 'Game Announcement', 'Game Update', 'Game Patch', 'Game Download', 'Game Install', 'Game Uninstall', 'Game Update', 'Game Patch', 'Game Download', 'Game Install', 'Game Uninstall'.

FIG. 44
Coach Permission, View Reports,
Coach's Report, Season Foul Summary:

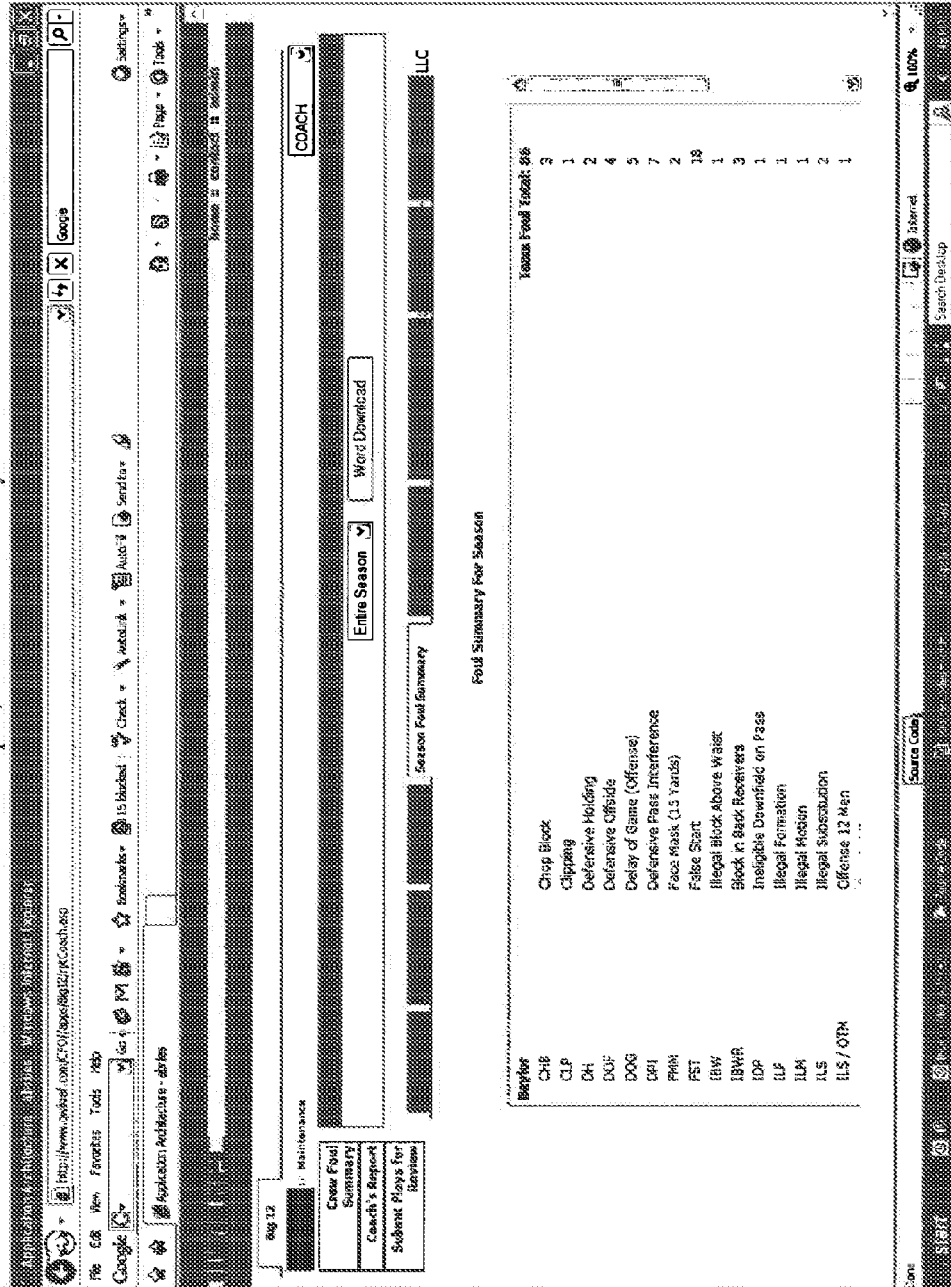


FIG. 45
Coach Permission, View Reports,
Coach's Report, Season Foul Detail:

The screenshot displays a web application interface for coaching reports. The interface is divided into several sections:

- Navigation Menu (Left):** Contains links for 'New Foul Summary', 'Coach's Report', and 'Season Foul Detail'. A 'Word Download' button is also present.
- Search Bar:** Located at the top left, with a 'Go' button.
- Main Content Area:** Displays a table of foul details for a specific season. The table has columns for 'Game Date', 'Foul Type', 'Foul Count', and 'Foul Details'.
- Table Data:**

Game Date	Foul Type	Foul Count	Foul Details
11/22/2008	Chop Block	1	Offside Calling
11/22/2008	Defensive Holding	1	Offside Calling
11/22/2008	Delay of Game (Defense)	1	Offside Calling
11/22/2008	Defensive Offense	9	Offside Calling
12/13/2008	Chop Block	1	Offside Calling
12/13/2008	Defensive Holding	1	Offside Calling
12/13/2008	Delay of Game (Defense)	1	Offside Calling
12/13/2008	Defensive Offense	9	Offside Calling
- Footer:** Includes a 'start' button and a 'Word Download' button.

FIG. 46
Coach Permission, View Reports,
Coach's Report, Season Fouls per Week.

[http://www.baylor.edu/TCO/Sports/12proCoach.asp](#)

File Edit View Favorites Tools Help

Google

Navigation: Activities - Series

Bag 12

Weatherbase

Crew Fuel Summary Coach's Report Selecting Plays for Review

COACH

Entire Season Wind Countdown

Schedule Fruits Per Week

Week-11	Week-2	Week-3	Week-4	Week-5	Week-7	Week-8	Week-9	Week-10	Week-11	Week-12	Week-13	Week-14
9	8	12	8	0	4	9	6	6	8	11	5	0

Baylor Fruits Per Week

Internet Search Desktop

FIG. 47
Coach Permission, View Reports,
Coach's Report, Fouls by Player.

The screenshot displays a web application interface for a coach's report. The interface includes a navigation bar at the top with links such as 'Home', 'New', 'Fouls by Player', 'Coach's Report', and 'View Reports'. The main content area is titled 'Fouls by Player' and displays a table of foul data for three players (01, 02, 03). The table columns include Player No., Time Remaining, Foul Code, Foul Count, and Foul Type. The interface also features a sidebar on the left with a 'COACH' dropdown menu and a 'Word Download' button.

Player No.	Time Remaining	Foul Code	Foul Count	Foul Type
01	03:42	DN	3	Offside Colling
01	14:54	OFK	4	Offside Colling
01	07:39	DP1	4	Offside Colling
01	10:36	DP1	4	Offside Colling
02	10:13	FPH	2	Offside Colling
02	06:51	DP1	3	Offside Colling
03	06:54	DP1	3	Offside Colling

FIG. 48
Coach Permission, View Reports,
Coach's Report, Foul per Quarter.

Navigation

- Cross Foul Summary
- Coach's Report
- Submit Foul for Review

Fouls Per Quarter

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	OT
Chop Block	1	0	1	1	0
Clipping	0	0	1	0	0
Defensive Holding	1	0	1	0	0
Defensive Offense	1	2	1	0	0
Delay of Game (Offense)	0	1	2	0	0
Defensive Pass Interference	2	1	2	2	0
Face Mask (15 Yards)	0	1	0	1	0
False Start	5	2	3	8	0
Illegal Block Above Waist	1	0	0	0	0
Block in Back Receivers	0	1	2	0	0
Ineligible Downfield on Pass	1	0	0	1	0
Illegal Formation	1	0	0	0	0
Illegal Motion	1	1	1	0	0
Illegal Substitution	2	2	0	0	0

FIG. 50
Coach Permission, View Reports,
Submit Officials Evaluation.

Application Architecture - gmsky - Windows Internet Explorer

File Edit View Favorites Tools Help

Google

Check

Navigation Architecture - gmsky

Navigation :: coach :: submit

C-USA

Maintenance

Crew Pool Summary	Week: 10	Game: 11/2/2008 - Central Florida v. East Carolina	COACH
Submit Coach's Evaluation			
Coach's Report	Coach's Evaluation: <input type="button" value="Select Report"/> <input type="button" value="Add New"/>		
Submit Plays for Review	Select Report <input type="button" value="Submit"/>		

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FIG. 51

Coach Permission, View Reports,
Submit Officials Evaluation.

FIG. 52
Login Page for National Coordinator

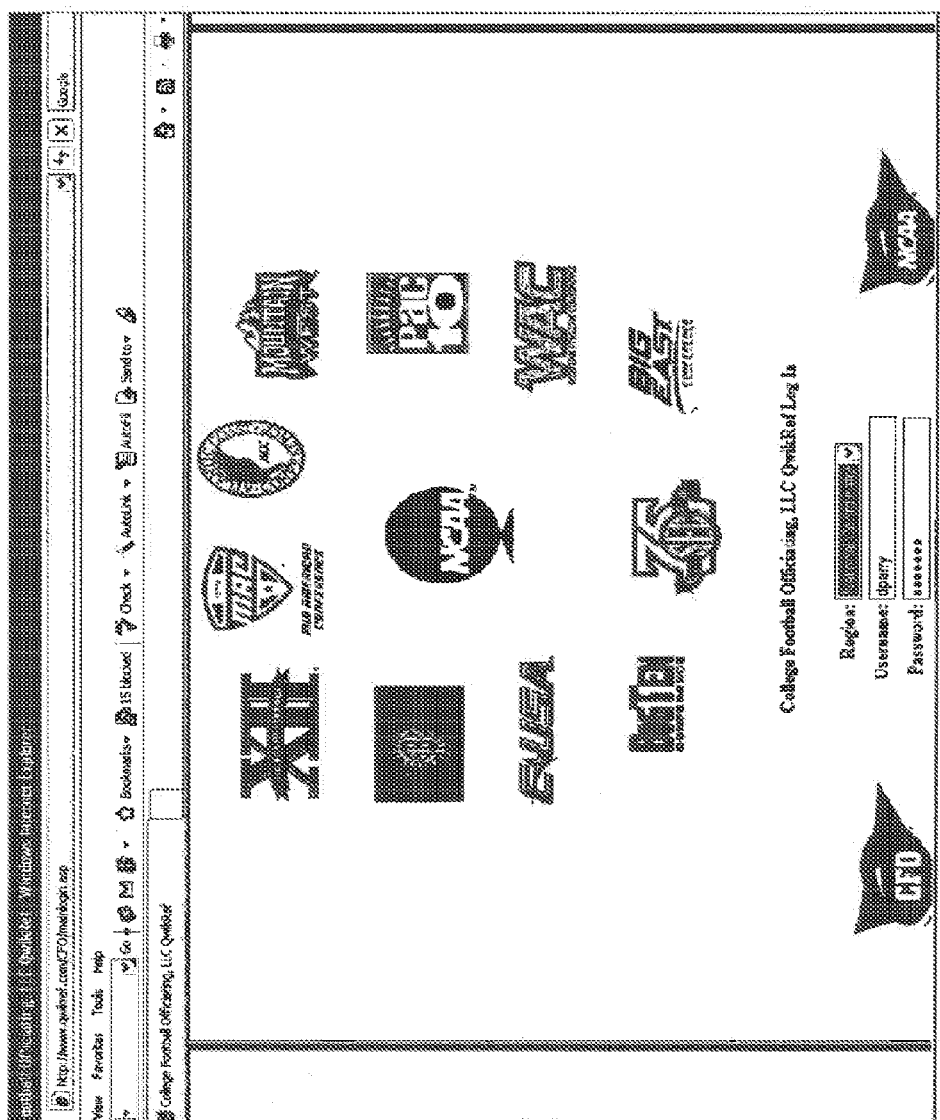


FIG. 53
National Coordinator Welcome Screen:

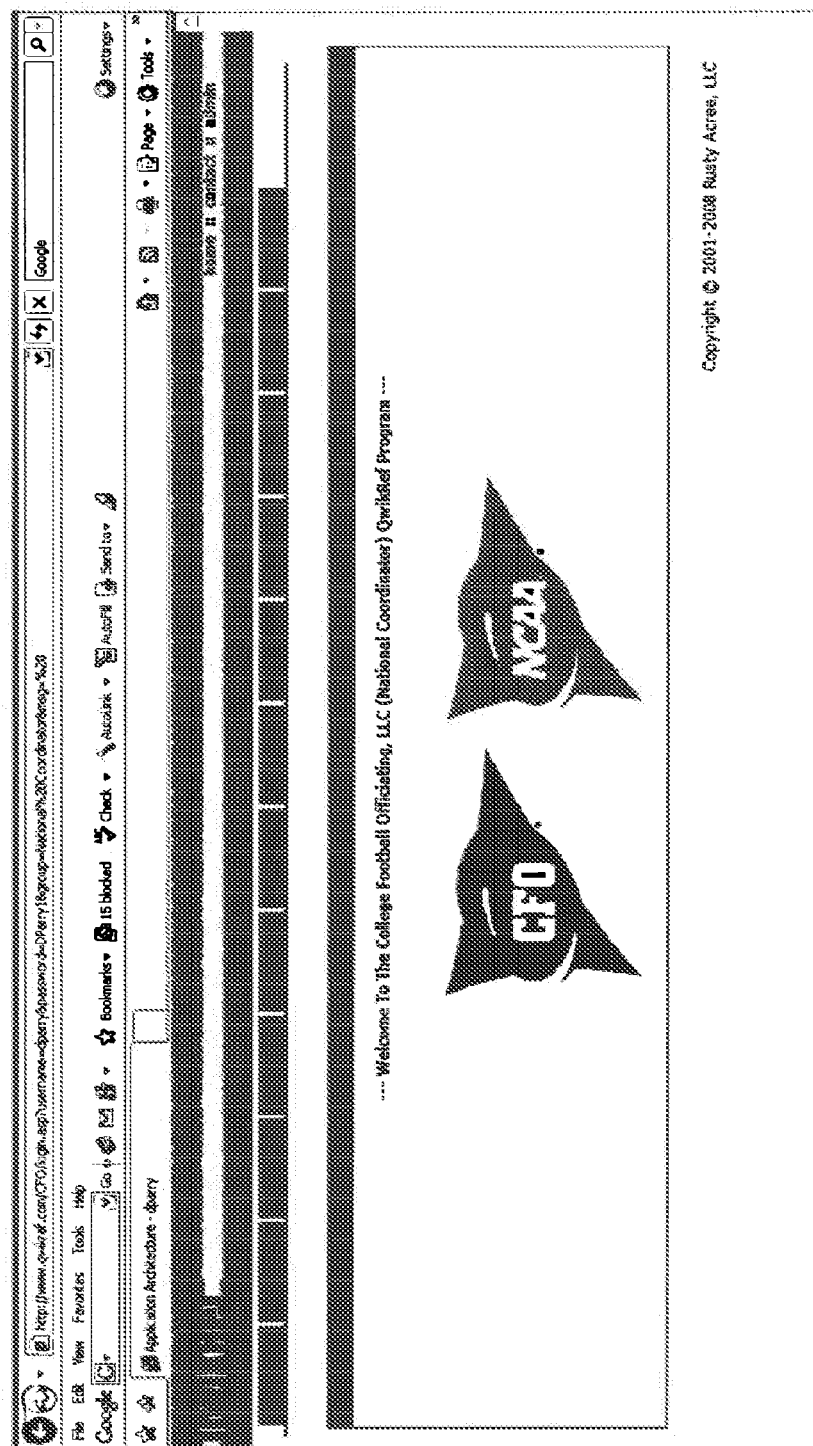


FIG. 55
National Coordinator Navigation Page:

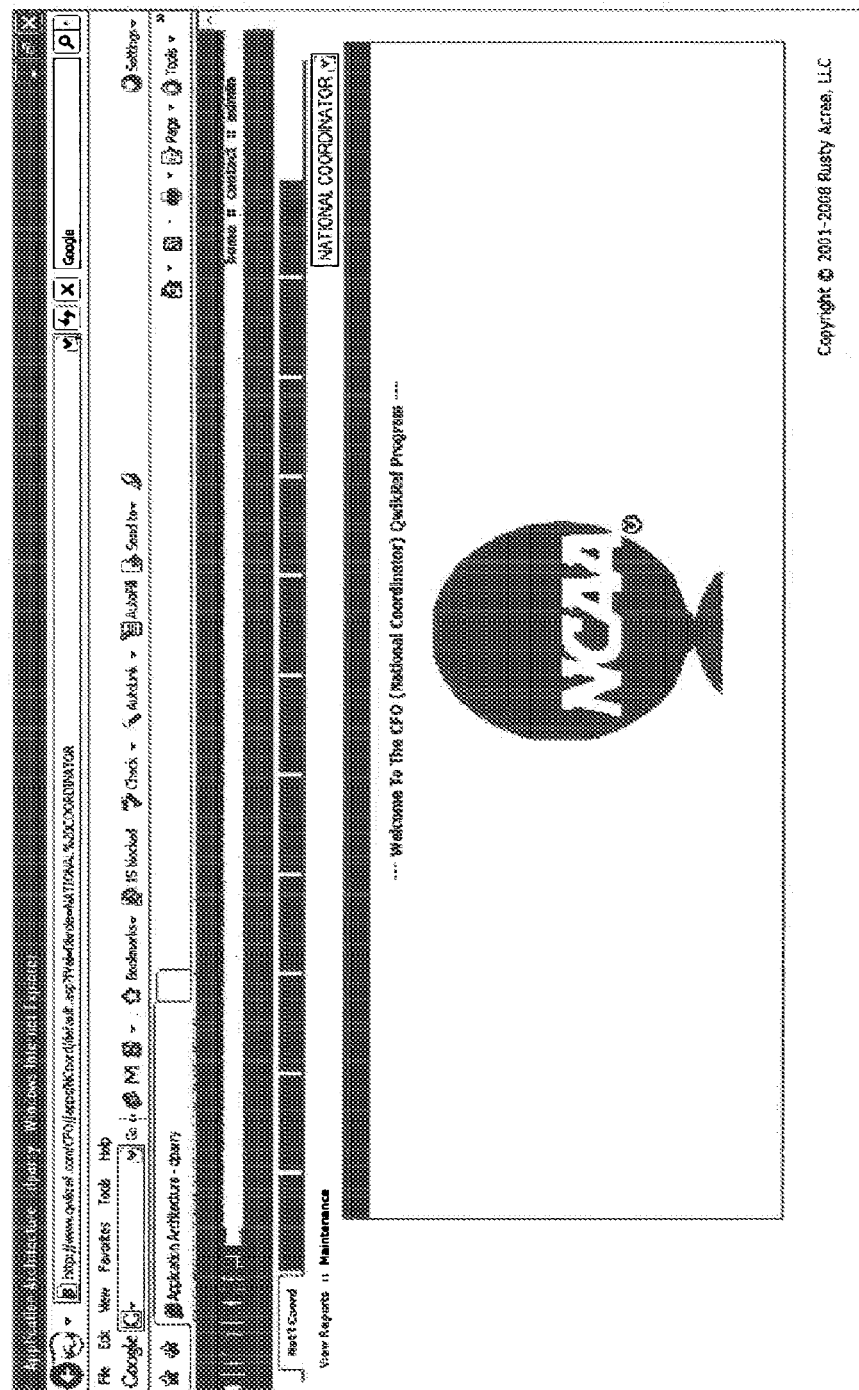


FIG. 56

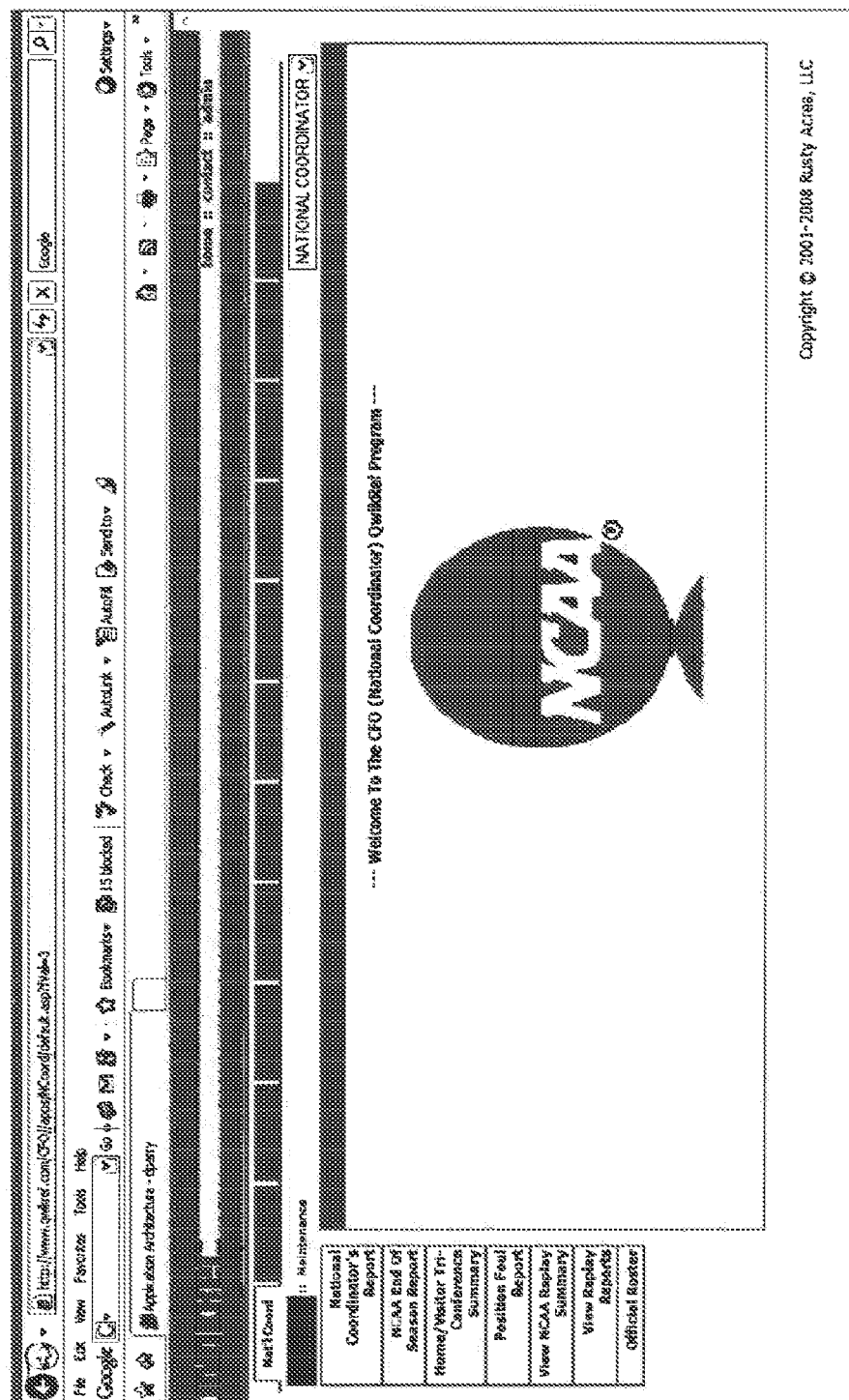


FIG. 57
National Coordinator's Report,
Weekly Summary tab:

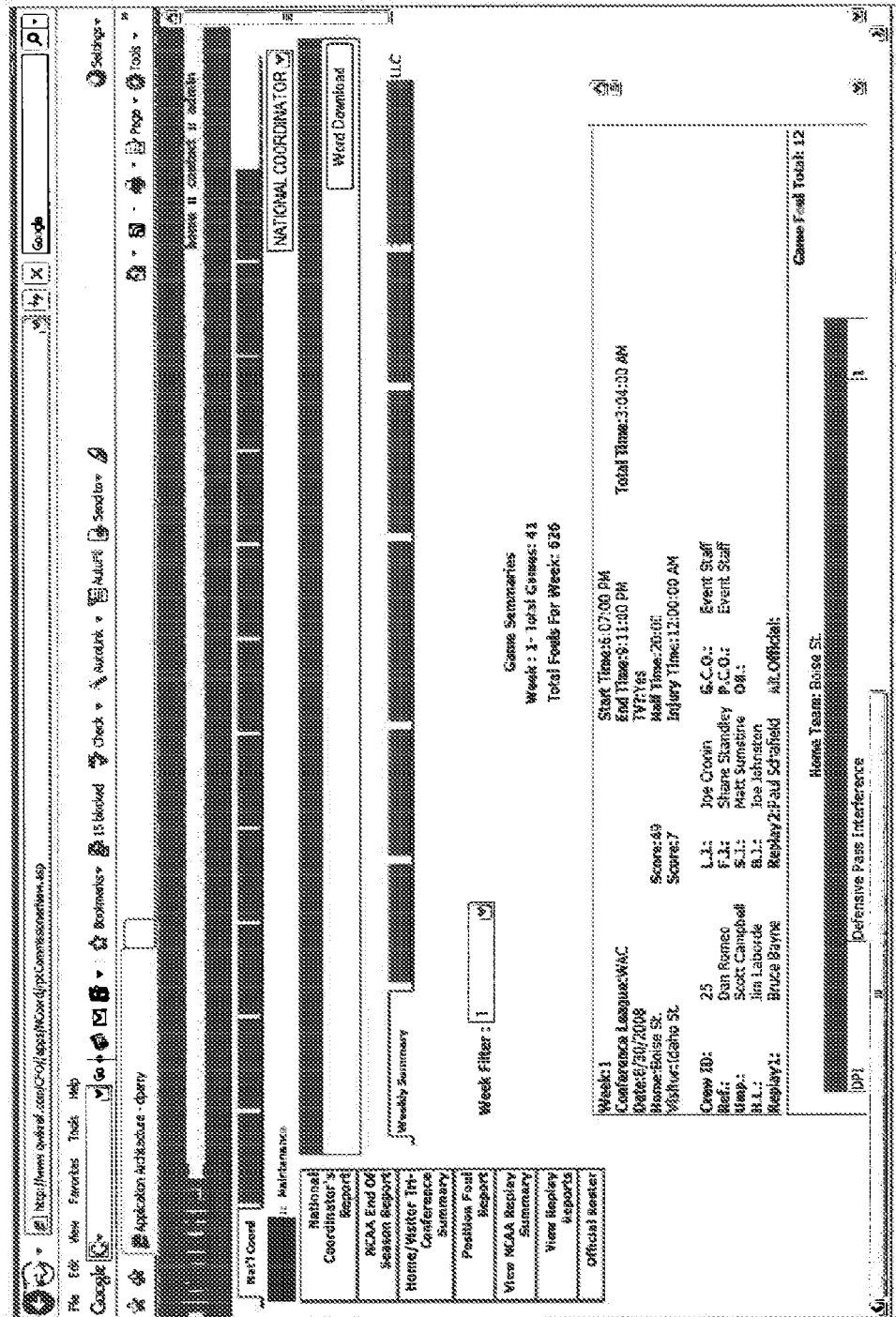


FIG. 58

National Coordinator's Report, Weekly Summary tab:

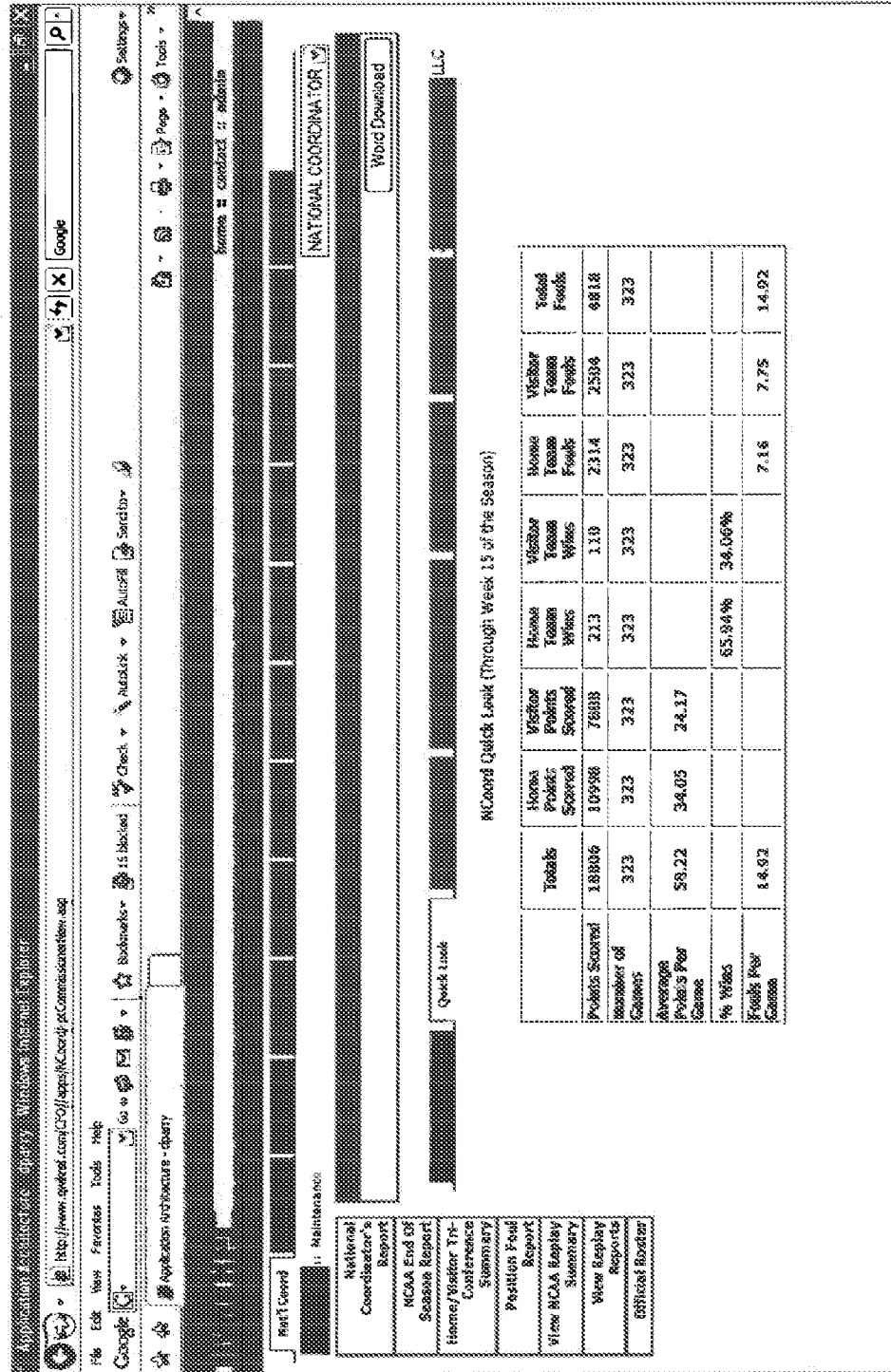


FIG. 59
National Coordinator's Report,
Game Duration tab:

File Edit View Favorites Tools Help
 Google

http://www.ncaa.org/sports/2014/08/28/ncaa-coordinator-report.aspx

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FIG. 60

National Coordinator's Report,
Season Foul Summary tab:

The screenshot displays a web application interface for a National Coordinator's Report. The browser's address bar shows the URL: <http://www.leadof.com/Collapsa/CowdFoulCoordinator.htm>. The page title is "National Coordinator's Report". The main content area is titled "Season Foul Summary" and contains a table with the following data:

Team	Total Fouls	Number of Games	Avg Fouls Per Game
Ark Force	77	10	7.70
Arkansas	7	1	7.00
Arkansas St.	4	1	4.00
Ark. St.	17	2	8.50
Ark. St.	8	1	8.00
Ark. St.	8	2	4.00
Ark. St.	4	1	4.00
Ark. St.	14	2	7.00
Ark. St.	8	1	8.00
Ark. St.	33	3	7.67
Ark. St.	21	5	4.20
Ark. St.	10	1	10.00
Ark. St.	86	11	7.82

The sidebar on the right contains a "Word Download" button. The bottom of the page features a navigation menu with the following items: National Coordinator's Report, Season Foul Summary, Home/Visit Tr, Conference Summary, Position Foul Report, View NCAA Region Summary, View Region Reports, and Official Report.

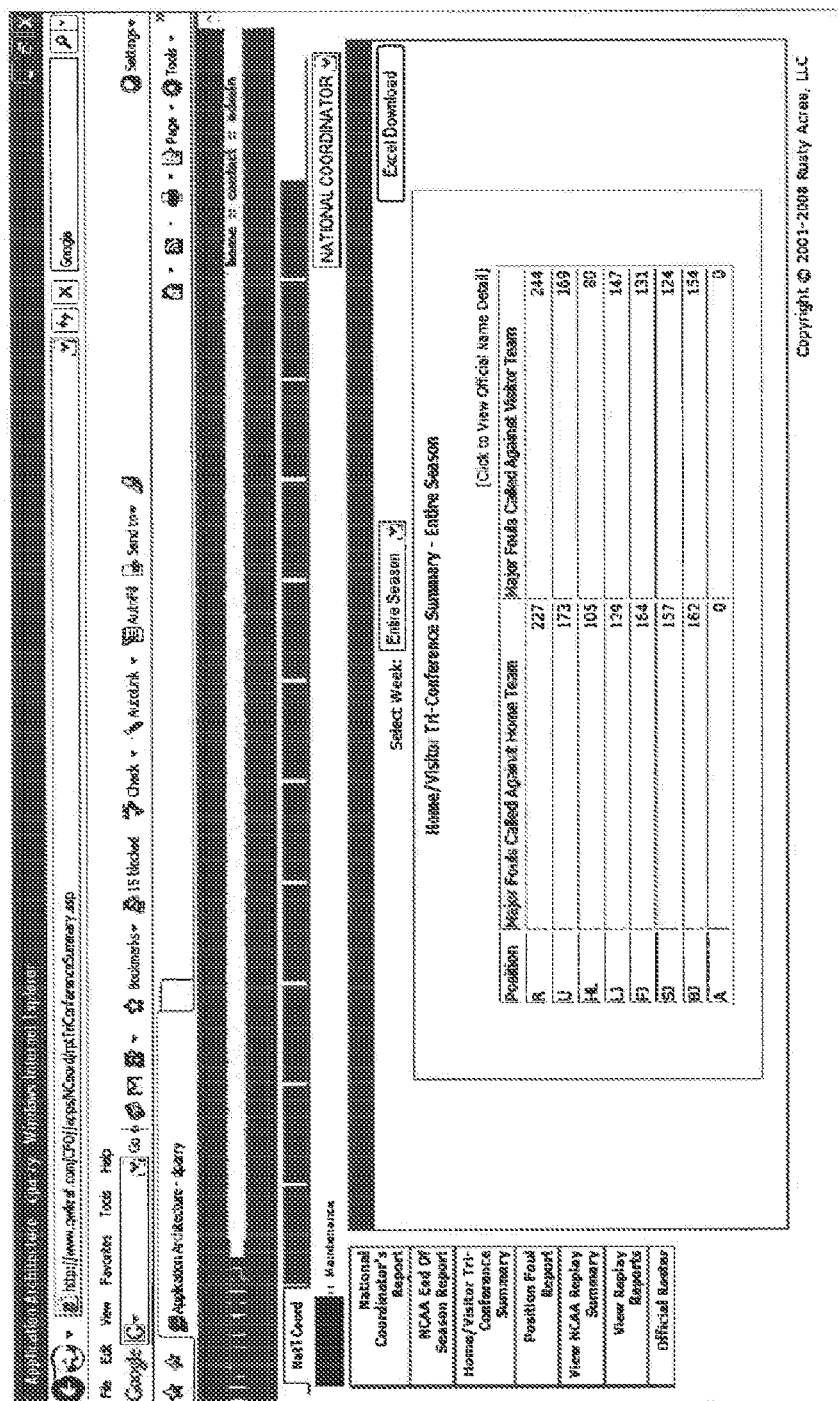
35

National Coordinator's Report,
Crew Foul Summary tab;

[illegible]

SE
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National Coordinator's Report, Home Visitor TriConference Summary:



66
G³⁶
H

[National Coordinator's Report, Home Visitor TriConference Summary, Click to View Official Detail:](#)

[illegible]

69
H.G.

**National Coordinator's Report,
View Replay Reports:**

[illegible]

9511

National Coordinator's Report, View Replay Reports,
View Replay Positions Reviewed, Field Judge:

[illegible]

FIG. 71
National Coordinator's Report, View Replay Reports,
View Coach's Challenges Summary:

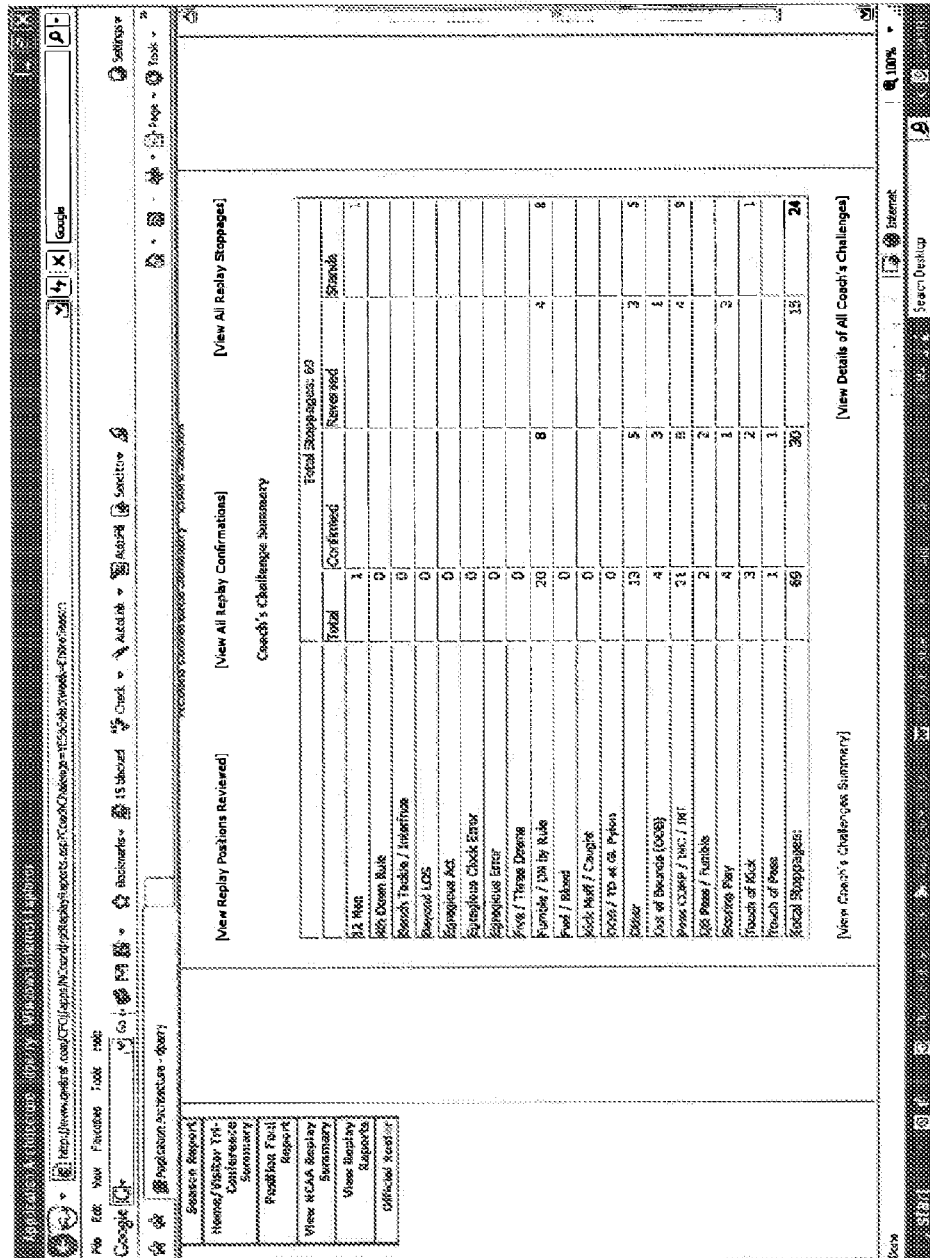
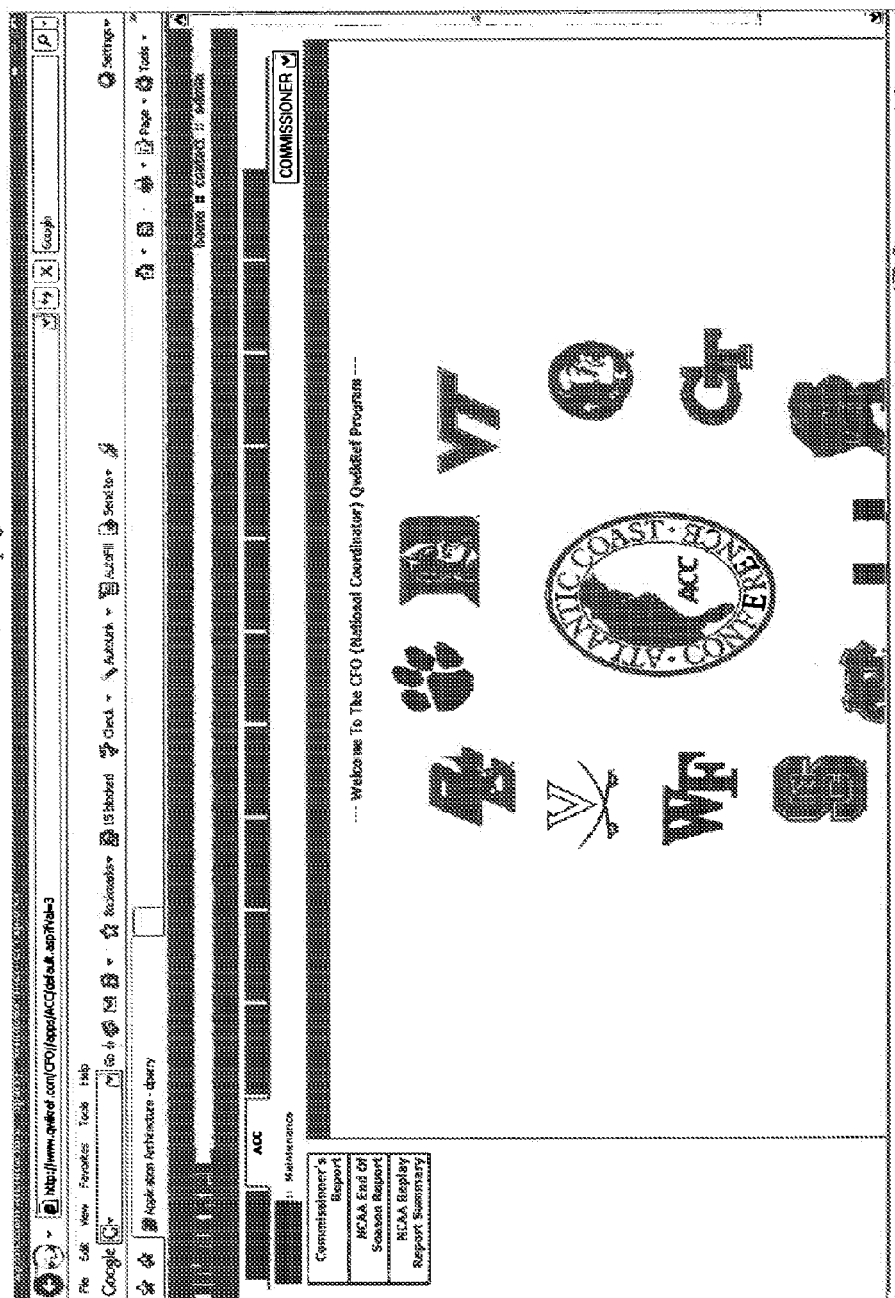


FIG. 72
National Coordinator's Login, ACC tab,
Commissioner tab, Menu page:



SYSTEM AND METHOD OF PENALTY DATA COMPILATION, ANALYSIS AND REPORT GENERATION

CROSS-REFERENCE TO RELATED APPLICATION

[0001] This application claims benefit of priority to U.S. Provisional Patent Application No. 60/996,962, filed Dec. 12, 2007 and which is incorporated herein in its entirety by reference.

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[0002] A portion of the disclosure of this patent document contains material which is subject to copyright protection. The copyright owner has no objection to the facsimile reproduction by anyone of the patent document or the patent disclosure, as it appears in the Patent and Trademark Office patent file or records, but otherwise reserves all copyright rights whatsoever.

FIELD OF THE INVENTION

[0003] The present invention relates generally to a system and method for reviewing and evaluating performance. In particular, the present invention relates to a system and method for reviewing and evaluating performances of an official or group of officials at an event or events. Even more specifically, according to embodiments of the present invention, the system and method can involve reviewing and evaluating a referee's performance during a football game or games.

SUMMARY

[0004] According to embodiments of the present invention, a method for reviewing and evaluating performance can include (i.e., comprise) the steps of receiving data from various sources; storing the received data; accessing the stored data; and submitting grades and comments for a performance. The method may also include submitting a performance to be reviewed and evaluated. The data that is received and stored can include, for example, game information, rosters of officials for associated games, and assignments for each official in each roster. Further, game information, rosters of officials for associated games, and assignments for each person in each roster may be received in advance of the game. The data that is received and stored can also include, but is not limited to, penalty data, replay stoppage data, grader/evaluator data, and technical advisor (TA) data. A TA may be a person who attends a game and evaluates a crew of officials from onsite at the game and/or later during video reviews of the game. In various embodiments, a performance and/or conduct to be reviewed and evaluated may be with respect to a play or set of plays officiated by a crew of officials or an individual official. For example, the data can relate to penalties assessed during a football game by a referee or group of referees. The data can be accessed to evaluate the performances of the referees. Based on the evaluation, grades and/or comments associated with the performance can be submitted. Thus, the system may facilitate on-field performance evaluation and assessment of crews and individual officials by a grader, evaluator, a coordinator, or a supervisor.

[0005] The system for reviewing and evaluating performance according to embodiments of the present invention can include means for storing data, means for processing, and

means for accessing and inputting data. The system may also include means for transmitting data to and from the means for storing data. The means for accessing and inputting data can receive various types of data from various sources. The received data can then be stored in the means for storing data. The means for accessing and inputting data can also receive inputs to access data stored in the means for storing data. Further, the means for accessing and inputting data can both receive a submission for a performance to be reviewed and evaluated and receive a submission of grades and comments relating to performance.

[0006] While the disclosure and drawings show the system and method being implemented with college football games and referees, such disclosure should not be construed as limiting the implementation of the system and method solely to the college football realm. The exemplification of college football is merely for illustrative purposes, and is in no way meant to limit the implementation of the system and method to college football or a particular division, conference, or team within college football. Rather, the system and method can be used at least with the following football levels: professional, college, high school, club football, and flag football. Moreover, the system and method can be used in any suitable sport and/or contest where it may be necessary or desirable to review and evaluate an official's performance and/or enter and store data pertaining to the game. For example, the system and method can be used with, but not limited to, the following sports and their respective officials: football, soccer, field and ice hockey, basketball, baseball, lacrosse, etc. Also note that while the term "referee" is used generically to denote a football official, the term is intended to encompass all football officials, including, but not limited to, referees, umpires, head linesman, line judges, side judges, back judges, replay officials, replay communicators, chain persons, etc. Furthermore, the term "penalty," which may be used in the realm of football, is intended to encompass fouls, infractions, and any calls in other realms (e.g., a "strike" or "ball" call or "out" determination in baseball), and any other suitable nomenclature.

BRIEF DESCRIPTION OF THE DRAWINGS

[0007] The accompanying drawings, which are incorporated in and constitute a part of this specification, illustrate embodiments of the invention. The invention will be best understood by reading the ensuing specification in conjunction with the drawings.

[0008] FIG. 1 is system diagram showing the Web-based computer software tool program for evaluating and reviewing a referee's performance during a football game or games implemented as a website, in accordance with an embodiment of the present invention.

[0009] FIG. 2 is a flow diagram of how various users can use the program shown in FIG. 1, in accordance with an embodiment of the present invention.

[0010] FIG. 3 is a screen shot of a general login page with a variety of different regions displayed, in accordance with an embodiment of the present invention.

[0011] FIG. 4 is a screen shot of a supervisor permission welcome screen that is displayed after a supervisor logs in to the system, in accordance with an embodiment of the present invention.

[0012] FIG. 5 is a screen shot of a Big 12 tab welcome page showing a list of the roles/people that can login to the system displayed, in accordance with an embodiment of the present invention.

[0013] FIG. 6 is a screen shot of a supervisor permission navigation page that is displayed after selecting the supervisor role in FIG. 5, in accordance with an embodiment of the present invention.

[0014] FIG. 7 is a screen shot of a supervisor permission, find games, menu page that is displayed after selecting the find games option directly under the Big 12 tab displayed, in accordance with an embodiment of the present invention.

[0015] FIG. 8 is a screen shot of a supervisor permission, find games, schedule games page that is displayed after selecting the schedule games option directly under the find games option, in accordance with an embodiment of the present invention.

[0016] FIG. 9 is a screen shot of a supervisor permission, find games, view game summaries/grade tape game information page that is displayed after selecting the view game information tab directly under a select week selection box, in accordance with an embodiment of the present invention.

[0017] FIG. 10 is a screen shot of a supervisor permission, find games, view game summaries/game fouls & grading tab that is displayed after selecting the view game fouls & grading tab on the far right, in accordance with an embodiment of the present invention.

[0018] FIG. 11 is a screen shot of a supervisor permission, find games, view replay reports/grade stoppages that is displayed after selecting the view replay reports/grade stoppages option directly under the view game summaries/grade tape option, in accordance with an embodiment of the present invention.

[0019] FIG. 12 is a screen shot of the supervisor permission, find games, view replay reports/grade stoppages from FIG. 11 that is displayed after selecting the Oct. 18, 2008 Texas v. Missouri game from the drop down menu in FIG. 11, in accordance with an embodiment of the present invention.

[0020] FIG. 13 is a screen shot of a supervisor permission, find games, view coach's plays for review that is displayed after selecting the view coach's plays for review option directly under the view replay reports/grade stoppages option, in accordance with an embodiment of the present invention.

[0021] FIG. 14 is a screen shot of a supervisor permission, find games, view coach's plays for review from FIG. 12 that is displayed after selecting the Nov. 1, 2008 Oklahoma v. Nebraska game from the drop down menu in FIG. 12, in accordance with an embodiment of the present invention.

[0022] FIG. 15 is a screen shot of a supervisor permission, view reports, menu page after selecting the view reports option to the right of the find games option, in accordance with an embodiment of the present invention.

[0023] FIG. 16 is a screen shot of a supervisor permission, view reports, supervisor's report weekly summary tab, in accordance with an embodiment of the present invention.

[0024] FIG. 17 is a screen shot of a supervisor permission, view reports, supervisor's report qwik look tab, in accordance with an embodiment of the present invention.

[0025] FIG. 18 is a screen shot of a supervisor permission, view reports, supervisor's report fouls for quarter tab, in accordance with an embodiment of the present invention.

[0026] FIG. 19 is a screen shot of a supervisor permission, view reports, position foul report that provides details on the

fouls that were called and which officials made the call, in accordance with an embodiment of the present invention.

[0027] FIG. 20 is a screen shot of a supervisor permission, view reports, officials foul summary display that provides details on the fouls that were called by each official, in accordance with an embodiment of the present invention.

[0028] FIG. 21 is a screen shot of a supervisor permission, view reports, officials foul summary, specific official display that provides details on the fouls that were called by a specific official, in accordance with an embodiment of the present invention.

[0029] FIG. 22 is a screen shot of a supervisor permission, view reports, foul grade report that provides details on the different types of fouls that were called by all of the officials, in accordance with an embodiment of the present invention.

[0030] FIG. 23 is a screen shot of a supervisor permission, view reports, foul grade report, fouls checked display that provides information on the fouls checked by the user in FIG. 22, in accordance with an embodiment of the present invention.

[0031] FIG. 24 is a screen shot of a supervisor permission, view reports, foul grade report, fouls checked, view details display that provides details on a selected foul after the user selects a view detail option associated with a specific foul, in accordance with an embodiment of the present invention.

[0032] FIG. 25 is a screen shot of a supervisor permission, view reports, foul position report display that provides details on selected fouls by official position, in accordance with an embodiment of the present invention.

[0033] FIG. 26 is a screen shot of a supervisor permission, view reports, crew grade summary report display that provides details on the grades for each crew of officials over the year, in accordance with an embodiment of the present invention.

[0034] FIG. 27 is a screen shot of a supervisor permission, view reports, crew grade summary, referee report display that provides details on the grades for each referee over the year, in accordance with an embodiment of the present invention.

[0035] FIG. 28 is a screen shot of a supervisor permission, view reports, weekly TA report display that provides the technical assistant's evaluation of each member of the crew of officials for a specific game, in accordance with an embodiment of the present invention.

[0036] FIG. 29 is a screen shot of a supervisor permission, view reports, view replay grades summary display that provides a conference replay summary for the entire season, in accordance with an embodiment of the present invention.

[0037] FIG. 30 is a screen shot of a supervisor permission, view reports, view replay grades, replay 1 display that provides a replay summary by individual official for the entire season, in accordance with an embodiment of the present invention.

[0038] FIG. 31 is a screen shot of a grader permission, find games, view game summaries/grade tape display that permits the grader to grade each call by official, in accordance with an embodiment of the present invention.

[0039] FIG. 32 is a screen shot of a replay permission, find games, submit replay report display that permits the user to add comments on the replay call, in accordance with an embodiment of the present invention.

[0040] FIG. 33 is a screen shot of a replay permission, view reports, replay official grade summary display that shows the grades given to the replay official for a given week's game, in accordance with an embodiment of the present invention.

[0041] FIG. 34 is a screen shot of a referee permission, game report, view game summaries/submit game report, game information tab display, in accordance with an embodiment of the present invention.

[0042] FIG. 35 is a screen shot of a referee permission, game report, view game summaries/submit game report, game foul summary tab display, in accordance with an embodiment of the present invention.

[0043] FIG. 36 is a screen shot of a referee permission, view reports, view crew report, crew foul summary tab display, in accordance with an embodiment of the present invention.

[0044] FIG. 37 is a screen shot of a referee permission, view reports, view crew report, crew foul summary tab display, in accordance with an embodiment of the present invention.

[0045] FIG. 38 is a screen shot of a referee permission, view reports, view graders comments display, in accordance with an embodiment of the present invention.

[0046] FIG. 39 is a screen shot of an officials permission, view reports, officials foul summary display, in accordance with an embodiment of the present invention.

[0047] FIG. 40 is a screen shot of an officials permission, view reports, officials grade summary display, in accordance with an embodiment of the present invention.

[0048] FIG. 41 is a screen shot of a coach permission, view reports, coach's report, quick look display, in accordance with an embodiment of the present invention.

[0049] FIG. 42 is a screen shot of a coach permission, view reports, coach's report, game summary display, in accordance with an embodiment of the present invention.

[0050] FIG. 43 is a screen shot of a coach permission, view reports, coach's report, game report, in accordance with an embodiment of the present invention.

[0051] FIG. 44 is a screen shot of a coach permission, view reports, coach's report, season foul summary display, in accordance with an embodiment of the present invention.

[0052] FIG. 45 is a screen shot of a coach permission, view reports, coach's report, season foul detail display, in accordance with an embodiment of the present invention.

[0053] FIG. 46 is a screen shot of a coach permission, view reports, coach's report, season fouls per week display, in accordance with an embodiment of the present invention.

[0054] FIG. 47 is a screen shot of a coach permission, view reports, coach's report, fouls by player display, in accordance with an embodiment of the present invention.

[0055] FIG. 48 is a screen shot of a coach permission, view reports, coach's report, fouls per quarter display, in accordance with an embodiment of the present invention.

[0056] FIG. 49 is a screen shot of a coach permission, view reports, submit plays for review display, in accordance with an embodiment of the present invention.

[0057] FIG. 50 is a screen shot of a coach permission, view reports, coach's report, submit officials evaluation display, in accordance with an embodiment of the present invention.

[0058] FIG. 51 is a screen shot of a coach permission, view reports, coach's report, submit officials evaluation display, in accordance with an embodiment of the present invention.

[0059] FIG. 52 is a screen shot of a login page for a national coordinator, in accordance with an embodiment of the present invention.

[0060] FIG. 53 is a screen shot of a national coordinator welcome screen, in accordance with an embodiment of the present invention.

[0061] FIG. 54 is a screen shot of a national coordinator tab welcome page with national coordinator role highlighted, in accordance with an embodiment of the present invention.

[0062] FIG. 55 is a screen shot of a national coordinator navigation page, in accordance with an embodiment of the present invention.

[0063] FIG. 56 is a screen shot of a national coordinator menu page, in accordance with an embodiment of the present invention.

[0064] FIG. 57 is a screen shot of a national coordinator's report, weekly summary tab, in accordance with an embodiment of the present invention.

[0065] FIG. 58 is a screen shot of a national coordinator's report, quick look tab, in accordance with an embodiment of the present invention.

[0066] FIG. 59 is a screen shot of a national coordinator's report, game duration tab, in accordance with an embodiment of the present invention.

[0067] FIG. 60 is a screen shot of a national coordinator's report, season foul summary tab, in accordance with an embodiment of the present invention.

[0068] FIG. 61 is a screen shot of a national coordinator's report, foul description tab, in accordance with an embodiment of the present invention.

[0069] FIG. 62 is a screen shot of a national coordinator's report, fouls per week tab, in accordance with an embodiment of the present invention.

[0070] FIG. 63 is a screen shot of a national coordinator's report, crew foul summary tab, in accordance with an embodiment of the present invention.

[0071] FIG. 64 is a screen shot of a national coordinator's report, NCAA end of season report, in accordance with an embodiment of the present invention.

[0072] FIG. 65 is a screen shot of a national coordinator's report, home visitor triconference summary display, in accordance with an embodiment of the present invention.

[0073] FIG. 66 is a screen shot of a national coordinator's report, home visitor triconference summary, click to view official detail display, in accordance with an embodiment of the present invention.

[0074] FIG. 67 is a screen shot of a national coordinator's report, position foul report, line judges display, in accordance with an embodiment of the present invention.

[0075] FIG. 68 is a screen shot of a national coordinator's report, view NCAA replay report summary display, in accordance with an embodiment of the present invention.

[0076] FIG. 69 is a screen shot of a national coordinator's report, view replay reports summary display, in accordance with an embodiment of the present invention.

[0077] FIG. 70 is a screen shot of a national coordinator's report, view replay reports, view replay positions reviewed, field judge display, in accordance with an embodiment of the present invention.

[0078] FIG. 71 is a screen shot of a national coordinator's report, view replay reports, view coach's challenges summary display, in accordance with an embodiment of the present invention.

[0079] FIG. 72 is a screen shot of a national coordinator's login, ACC tab, commissioner tab, menu page summary display, in accordance with an embodiment of the present invention.

[0080] FIG. 073 is a screen shot of a national coordinator's login, ACC tab, commissioner tab, commissioner's report summary display, in accordance with an embodiment of the present invention.

DETAILED DESCRIPTION

[0081] Embodiments of the present invention are directed generally to a system and method for reviewing and evaluating performance. In particular, embodiments of the present invention relate to a system and method for reviewing and evaluating performances of an official or group of officials at an event or events. As used herein, the phrase "various embodiments" is intended to mean an embodiment, at least one embodiment, some embodiments, and/or all embodiments without limitation.

[0082] FIG. 1 is a system diagram showing the Web-based computer software tool program/database for evaluating and reviewing a referee's performance during a football game or games implemented as a website, in accordance with an embodiment of the present invention. In FIG. 1 a website 110 having implemented therein a computer software tool program, including a database 112 for storing all of the game and official grading information and a reporting component/module 114 to prepare and display customized reports based on the data in database 112. Website 110 is shown as having a variety of users being able to connect thereto. For example, a first user 120 may be a referee, a replay official, a coach and/or a grader, each of whom will have their own separate access to the website 110; and a second user 130 may be a coordinator of football officials, with the appropriate access to the website 110 to be able to review the data, grades and evaluation entered into the database 112 and the reports that can be generated by the reporting component/module 114. Similarly, a third user 140 may be a data manager/supervisor who is responsible for, but not limited to, maintaining the website 110 and preparing and providing end of season paper reports; and a fourth user 150 who may be a League Commissioner, Commissioner's Staff, and Head Coaches who are responsible for their respective organizations and can view a variety of customized reports from the website 110.

[0083] The system and method implemented in the website 110 can be used for collecting and reporting data relating to an official's (e.g. a referee's) performance and/or conduct for a specified event or events. In various embodiments, the data may relate to penalties called and enforced by an official in a football game. Further, the data may include replay information from a replay official. The system and method may also allow for review, evaluation, and grading of an official's performance and/or conduct based on the collected data. The system and method may also allow for a submission indicating a specific performance and/or conduct to be reviewed. For example, the system and method may provide for a request to review a specific play or call which is submitted by a specific team or head coach.

[0084] FIG. 2 is a flow diagram of how various users can use the program shown in FIG. 1, in accordance with an embodiment of the present invention. In FIG. 2, the website 110 may receive 205 data, including game information, rosters and assignments at the website, generally from the coordinator of football officials 130 and store 210 the received data in the database 112 at the website 110. The website 110 can also receive 215 post game foul reports, including penalty data and store 220 the received penalty data in the database 112 at the website 110. In general, this information usually is

supplied by users 120 who are referees. The website 110 can also receive 225 and store 230 stoppage reports in the database 112 related to instant replay review of a play, and these reports can be usually supplied by users 120 who are replay officials. The website 110 may further receive 235 related technical assistance data from one or more technical assistants assigned to help the referees and other officials. The technical assistance data may be stored 240 in the database 112 for later use. The website may still further receive 245 a list or lists of plays/calls, usually from the coaches of the teams involved in the game, that are to be reviewed for correctness, and the lists may be stored 250 in the database 112.

[0085] In FIG. 2, a grader may be permitted to access 255 the website 110 and database 112 to review the data and provide grades and comments on one or more referee's performance for one or more games and store the grades and comments in the database 112. Likewise, the one or more referee's whose performance was graded and commented on may be permitted to access 260 the website 110 and database 112 to review their individual grades and comments. In general, each referee will only be given restricted access to review the grades and comments specifically about their performance and/or the entire crew of referees that worked a given game together.

[0086] Referring to FIG. 1, the coordinator of officials user 120 and the commissioner/staff/head coach users 150 may access the website 110 to review customized reports about each game in their conference. For example, the commissioner and the commissioner's staff of the Big 12 can only access information on the games that involve Big 12 teams, while the head coaches may only access information on the games in which his school played.

[0087] The system and method can be customized and tailored based on, for example, the user or users who will be accessing the data and/or entering data. Data, such as, but not limited to, penalty data, may be compiled and used to perform penalty analysis. The penalty analysis may be used to determine whether an official or group of officials' performance and/or conduct was adequate and appropriate during a given play or when a certain penalty was called. For example, a grader may review a play in which a penalty was called by the officiating crew. This may be facilitated by providing some sort of a dynamic link, for example, but not limited to, a hyperlink to a video clip of the actual play, so the grader may review the actual play. In general, all camera angles may be provided, either separately, or in a single file. Additional description of how linking to the video may be accomplished is provided subsequently herein.

[0088] Reports including data and/or results of analysis may be generated based on the data inputted by users. The reports also can be specifically tailored. For example, reports may be customized and tailored to a specific conference, official, team, game, week, season, etc. Moreover, report or reports can be generated at any suitable frequency. For example, the report or reports can be automatically generated on a weekly, monthly, end-of-season basis, etc. In fact, Appendix A, attached hereto, is an example of a coordinator's final end-of-season report.

[0089] A system according to various embodiments of the present invention can include a storage apparatus, a processing apparatus, and an interface apparatus. The system may also include a means for transmission which facilitates the transmission of data to and from the storage apparatus. In various embodiments, the system and method may be imple-

mented in one or more computer programs. Furthermore, in embodiments of the present invention, the program may be an interactive, web-based program.

[0090] The storage apparatus can be any suitable storage apparatus, including, but not limited to, a server, a database, a lookup table, etc. Furthermore, the storage apparatus can include any suitable number or combination of servers, databases, lookup tables, etc. The storage apparatus can be in communication with the processing apparatus and/or to the interface apparatus. In various embodiments, the storage apparatus may be coupled to the processing apparatus and/or to the interface apparatus via the means for transmission. The means for transmission can be any suitable means by which data can be transmitted to and from one or more of the processing apparatus and the interface apparatus. In various embodiments, the storage apparatus may include a first storage portion and a second storage portion, whereby the first storage portion stores video data and the second storage portion stores data other than video data. Furthermore, the first storage portion and the second storage portion may be located remote from each other. For example, the first storage portion may be a video server, which stores video data in video files, that is located at a first location, and the second storage portion may be a data server that stores non-video data and that is located at a second location, different from the first location. The storage apparatus may also include a storage portion, which may be either the first or second storage portions, that can be used by the processing apparatus to compile data, process requests for data, process and facilitate the entry of data, and provide data and/or information in response to a request.

[0091] The processing apparatus can be any suitable apparatus for processing data, including, but not limited to, a program residing on a server, a processor, a computer, a personal computer, etc. For example, the processing apparatus may comprise a web application residing on a server or may comprise a client-side program. In various embodiments, the processing apparatus can be in communication with the storage apparatus and/or the interface apparatus. The processing apparatus can receive commands to access data and commands to store data. Based on a command to access, the processing apparatus can compile the data so that it can be presented to a user or users. In various embodiments, the data is presented via the interface apparatus.

[0092] The interface apparatus can be any suitable apparatus configured to access and/or input data. Further, the interface apparatus can be accessed via any suitable means. For example, the interface apparatus can be a webpage that can be accessed via the Internet. Access to the interface apparatus can be by any suitable means and by any suitable number of means. For example, access via the Internet can be by any suitable device, including, but not limited to, a computer, a personal computer, a lap top, a hand-held computing device, such as a PDA, cell phone, etc. In various embodiments, access may be granted based on the entry and verification of a username and password.

[0093] In operation, the interface apparatus can allow entry of data, as well as access to data. The inputted data can be stored in the storage apparatus. Conversely, data stored in the storage apparatus can be accessed using the interface apparatus. Data may be input to the interface apparatus using any suitable means and by any suitable person. In various embodiments, the data can be entered using a personal computer, a lap top computer, a hand-held computer (e.g., a PDA), a cell

phone, etc. In various embodiments, once the data has been entered, it can be accessed or viewed, simultaneously or substantially simultaneously with its input. Suitable persons who can enter data may be, but are not limited to, an official (including a referee and equivalents), a commissioner, a supervisor, a coach (or his staff), a grader, a coordinator, a replay official, and an administrator.

[0094] According to various embodiments of the present invention, the method can include receiving data, storing the data, accessing the data, analyzing and evaluating the data, and providing grading and/or comments based on the analysis and evaluation. The method may also include a step of submitting a request for a specific conduct and/or performance to be analyzed and evaluated. In various embodiments, the interface apparatus can receive the data, and the data can be entered by any suitable person by any suitable means. Further, the data can be any suitable data, including, but not limited to, game information, rosters, and assignments of persons in the rosters. Data may also include penalty data, which can be entered by an official, replay stoppage data, which can be entered by a replay official, evaluator/grader data and technical assistance data. The received data can be stored in the storage apparatus and accessed, either later or at substantially the same time it is entered, by a user using the interface apparatus.

[0095] More specifically, for example, in the football context, the method may include the steps of receiving data, which can be entered by a coordinator before a game, and storing this data in the storage apparatus; receiving data, which can be entered by referees during or after a game, and storing this data in the storage apparatus; receiving data, which can be entered by a replay official, relating to stoppage time in the game due to replay review, and storing this data in the storage apparatus; and receiving data, which can be entered by a technical advisor, and storing this data in the storage apparatus. The data inputted by an official, such as a referee, can be inputted by any suitable means and at any suitable time. In various embodiments, the data can be inputted after the game. Alternatively, the data can be inputted during the game, in real time. Moreover, if the officials, or other persons assisting the officials, are going to enter the data after the game, the data may be captured manually (i.e., by writing) during the game, and entered via a personal computer, hand-held computer (e.g., PDA), cell phone, etc. after the game. Alternatively, if the officials are entered data during the game, the data may be entered during the game using a computing apparatus, including, but not limited to, a personal computer, hand-held computer (PDA), etc.

[0096] The method may also include submitting plays to be reviewed; accessing the stored data; analyzing and evaluating the accessed data; and providing grades and/or comments for the analyzed and evaluated data. In various embodiments, a coach may submit plays to be reviewed. In addition to the play or plays to be reviewed, the coach (or even a commissioner) may also submit questions and/or comments, as well as enter an evaluation of an official and/or officiating crew. Responses to the coach's or commissioner's questions may be made in the same way the plays are graded. The aforementioned data can be entered by any suitable person by any suitable means. Typically, the Coordinator or Supervisor of Officials enters responses to the coach's questions. As noted above, entry and access is real time or substantially real time. As such, data can be viewed by coordinators, officials, coaches, supervisors, and commissioners as soon as entered.

[0097] The data entered before a game can include, but is not limited to, game information, rosters, and assignments. The data received by referees can include, but is not limited to, penalty data, which may be in the form of a penalty summary report. Further, penalty data can include, but is not limited to, penalty indicia, a penalty description, a penalty code, in what game the penalty was called, what quarter and time in the game the penalty was called, whether the penalty was on the offense or defense, the player or players, whether the penalty was accepted, declined, offset or waved off, the official who made the call, the official to whom the penalty is credited, etc. The data received by a replay official can include, but is not limited to, the reason for stoppage, the time the stoppage occurred, the result of whether the call by the official was confirmed, overturned or stands by the replay official, review time, total time, whether on not the stoppage was a result of the Coach Challenge, if TV went to a TV timeout during the stoppage and text description of why the ruling on the field was either confirmed, reversed or stands. Subsequently, a score, a grade, a comment can be entered by an evaluator to evaluate and access the replay official's performance for each stoppage or confirmation. The data received by the technical advisor may be, but is not limited to, an evaluation of each official, as well as an evaluation for the overall officiating crew.

[0098] The data may be configured for viewing in any suitable format and any suitable manner. The processing apparatus may compile data such that it is grouped and/or configured as information. For example, the data may be compiled or configured to be viewed in a table format.

[0099] The system and method may also allow for on-line/web-based scheduling and data submission, grading, replay, and report generation. The data may be input using any suitable means and by any suitable person. In various embodiments, the data may be entered using a personal computer, a laptop computer, a hand-held personal computer (e.g., a PDA), a telephone, etc. The system may allow for full online data submission and data access via the Internet. The system may require a user to provide a previously determined user name and associated password. All users have proprietary access and permissions determined by an administrator or a coordinator. A user can log in by entering his or her associated user name and password.

[0100] After logging in, a user can have access to data and can enter data. In various embodiments, the user can select a specific group in which to access information or for which to enter data. For example, a user can select a specific conference, team, official, etc. to access information and/or enter data. A user can select the group by any suitable means including, but not limited to, clicking on the particular group or selecting the particular group from a drop down menu.

[0101] Once a specific group is selected, the user may be presented with a choice to select an even more specific grouping or to view an appropriate page for displaying information and data for entry and/or access. Various data and information may be supplied based on each selection and/or page. For example, when a user selects a specific team, information about that team may be supplied to the user.

[0102] The user may also be presented with a choice for selecting the user's particular role. For example, a user's particular role can include an administrator, a commissioner, a grader, an official, replay official, replay review, TA, or a supervisor. As another example, when a user selects a specific role, information related to the user's role is provided to the

user. Further, once a more specific selection is entered, the user may be prompted for more information. For example, a user who has entered the role of Supervisor when scheduling a game may be prompted to enter one or more of a date, a home team, a visiting team, a conference of the home team, a conference of the away team, a conference of the officiating crew, the published game time, whether the game was televised, a crew identifier, and a week in which the game was played. Additionally, as a further example of a person and type of data input, coaches can submit plays for review and can submit evaluations of officials. Another example is that, after the game, officials can log in to the website and enter the data from their penalty summary report. Additionally, the system and method may allow for an official to submit data regarding the amount of time a game was stopped for reviewing calls/decisions of officials. For example, the amount of time may be the amount of time a game was stopped for replay review. Other examples include a replay official can submit replay reports of game stoppages online, submission of crew evaluations to a coordinator, coaches can submit plays for review online for the coordinator to review and respond to privately online, coaches can submit evaluations of officials on-line.

[0103] After inputting information regarding data to be accessed, the system may search in the storage apparatus for data meeting the criteria entered by the user. If there is a match in the storage apparatus, the system can display data and information that matches the data inputted by the user. In various embodiments, the displayed data can include, but is not limited to including, a penalty summary, a position summary, a crew summary, and/or game summary. As noted above, the data can be presented in any suitable format, on any suitable visual apparatus. For example, the data may be presented to a user via a webpage that can be viewed on the user's computer, laptop computer, cell phone, etc. In various embodiments, once the data has been entered, it can be accessed, or viewed, simultaneously or substantially simultaneously with its input.

[0104] Based on the data input relating to an official's conduct, the performance and/or conduct of an official can be evaluated and graded, and comments can be provided, if desired. Grades and comments can be accessed immediately. For example, referees and officials can immediately see online the comments and grades entered by graders. Moreover, the system and method may allow for on-line compilation of grades and/or remarks. The grades and/or remarks may relate to the performance of an official or group of officials based on a singular event or based on a group of events. For example, the grades and/or remarks can be based on an official's performance for one play, a group of officials' performance for one play, an official's performance for an entire game (group of plays), a group of officials' performance for an entire game (group of plays), one official's performance for an entire season, a group of officials' performance for an entire season, etc.

[0105] Data and/or information provided by the interface apparatus can be presented in any suitable format and by any suitable means. For example, the data may be presented in a table, with indicia representing various pieces of data and/or information. The indicia may be configured to provide a user with additional information. For example, an indicia relating to a penalty or foul may allow a user to obtain additional information related to the penalty or foul. The indicia may be configured such that it is coupled to a link that, when

accessed, provides the user with additional information. In various embodiments that link may be a hyperlink that links the user to a video file of the play in which the penalty was called and assessed. Alternatively, or in addition to, a button may be provided to access additional information. The video file can be any suitable format, and can be stored in any suitable storage apparatus, including, but not limited to, a server, a data base, etc.

[0106] In various embodiments, the system and method can allow for video review. Thus, a grader may, while watching video of a play, evaluate and submit grades and/or comments based on the official or officials' performance. Each penalty/infraction/foul may be linked to a video or videos, with an indicia for the penalty being coupled to a hyperlink, whereby a video or videos associated with the play relating to that specific penalty can be accessed and viewed. The insertion of hyperlinks to video files for each play may facilitate review of plays and the performance of officials, as well as may facilitate grading and evaluating performance.

[0107] Each video file for each play may contain video portions for each camera angle associated with the play. A video file associated with a particular play may be part of the video file for the entire game. Moreover, the video file for the entire game may be parsed such that each individual play is identified. Further, each individual play may be further parsed such that different camera angle recordings for the particular play can be identified. The hyperlinks may be added to the video file by any suitable means and by any suitable person. In various embodiments, a video administrator parses the full video file into individual plays, where each play may be accessed by an associated hyperlink. Additionally, a coach may add a hyperlink, or at least identify that hyperlink, to a particular video file for a particular play when requesting review of a particular play. Also, a grader may add a hyperlink to a particular video file in which there should have been a penalty, but a penalty was not called.

[0108] The hyperlink may point to a video file in the storage apparatus. Additionally, a hyperlink may point directly and/or indirectly to additional hyperlinks. The additional hyperlinks may provide access to video files of different camera angles for a particular play. Clicking on the link may allow a video or videos of the play to be accessed by a user or users. In various embodiments, the video or videos may be viewed on visual display. The video link may provide a link to a video file that may be stored locally or remotely on, for example, a video server. In various embodiments, the video file may include one video corresponding to the play. The video file can also include a plurality of videos for each play. For example, each of the videos may represent a different characteristic, including, but not limited to, camera angle, field of vision, magnification, zoom, length of video clip, etc. For example, each video file may contain as many as four to eight different videos, representing each camera characteristic available.

[0109] In all cases above, the hyperlink can be identified by a separate indicia or by making any suitable indicia on any of the data and information provided by the interface apparatus "hot," whereby clicking on the indicia will provide access to the video file. Accordingly, the system and method may facilitate identification and selection of plays for generation of training tapes for distribution to officiating staff. The training tapes may identify particular types of fouls and group them accordingly.

[0110] Based on evaluating and grading, each official, each crew, team, conference, etc. can be ranked, with the results of

the ranking being available for display and printing. The system and method can compile the data and generate a report. In various embodiments, the report can be generated so that it is viewable online. The report can also be downloaded and/or printed. Numerous reports may be generated immediately for all users. An example of a report can be the Weekly Commissioner's Report, which may include, but is not limited to including, one or more of a conference summary "Quick Look," top level game summaries, a game duration report, a season foul summary, foul descriptions by team report, a fouls per week report, and a fouls per crew report. Another example of a report can be the Coordinator's Weekly Report, which can include, but is not limited to including, one or more of a conference summary "Quick Rep," a game foul reports for the week, a game duration report, a composite foul summary for the season, foul descriptions by team, a crew summary report, an officials' position report, officials' grades, replay officials' reports, coaches' plays for review, and foul summaries for fouls called against home and visitor teams. Another example of a report can be the Crew Chiefs and Officials Weekly Reports, which can include, but are not limited to including, one or more of crew summary reports, officials' position reports, and officials' grades. Yet another example of a report can be the Coaches Weekly Report, which can include, but is not limited to including, one or more of a conference summary "Quick Rep," a game summary "Quick Look," a game foul report, crew summary reports, a top level foul summary for the season, a detailed foul summary for the season, a weekly foul summary, fouls by players, and fouls per quarter. Another example of a report can be the End of Season Report, which can include a summary of one or more of the criteria capture in the aforementioned reports. Any of the aforementioned reports may be customized and tailored based on the specific user or users.

[0111] While the present invention has been described in conjunction with a number of embodiments, the invention is not to be limited to the description of the embodiments contained herein. It is further evident that many alternatives, modifications, and variations would be or are apparent to those of ordinary skill in the applicable arts. Accordingly, all such alternatives, modifications, equivalents, and variations that are within the spirit and scope of this invention.

What is claimed is:

1. A computer program product having a plurality of executable instructions stored on a computer-readable memory and adapted to be executed to implement a method for reviewing and evaluating performance of at least one official involved in officiating a game, the method comprising:

- storing data received through a website for the at least one official and the game in a file associated with the game in a database at the website;
- storing post game foul reports and penalty data in the database;
- storing stoppage reports related to one or more instant replay reviews of at least one or more plays with at least one dynamic link to a video clip for each instant replay review in the database;
- storing technical assistance data in the database;
- storing a list of calls for the at least one official that are to be reviewed for correctness in the database;
- presenting the stored data related to the list of calls for the at least one official to be reviewed for grading and comment from the database through the website; and

storing grades and comments for each call in the list of calls for the at least one official for the game in the database at the website.

2. The computer program product of claim 1 wherein the presenting the stored data related to the list of calls for the at least one official for grading and comment from the database through the website comprises:

presenting the stored data related to each call in the list of calls for the at least one official with the at least one dynamic link to a video clip for each instant replay review from the database through the website.

3. The computer program product of claim 1 wherein storing the list of calls that are to be reviewed for correctness further comprises:

storing a list of calls that are to be reviewed for correctness from at least one of the coaches of the teams involved in the game.

4. The computer program product of claim 3 further comprising:

storing an assessment with a response for each call in the list of calls in the database from a coordinator of officials user.

5. The computer program product of claim 4 wherein the receiving and storing an assessment for each call in the list of calls in the database further comprises:

receiving data, including game information, rosters and assignments at a website;

receiving post game foul reports, including penalty data; and

receiving stoppage reports related to an instant replay review of a play; and

receiving related technical assistance data from one or more technical assistants assigned to help the referees and other officials.

6. The computer program product of claim 5 wherein the receiving post game foul reports, including penalty data further comprises:

receiving the post game foul reports, including penalty data from the at least one official.

7. The computer program product of claim 5 wherein the receiving stoppage reports related to an instant replay review of a play further comprises:

receiving the stoppage reports related to an instant replay review of a play from a replay official.

8. The computer program product of claim 5 wherein the receiving post game foul reports, including penalty data further comprises:

receiving the post game foul reports, including penalty data with at least one dynamic link to a video clip for each foul report.

9. The computer program product of claim 5 wherein the storing stoppage reports related to an instant replay review of a play further comprises:

receiving the stoppage reports related to the instant replay review of a play with at least one dynamic link to a video clip for each instant replay review.

10. The computer program product of claim 5 wherein the storing a list of calls for the at least one official that are to be reviewed for correctness further comprises:

receiving the list of calls that are to be reviewed for correctness with at least one dynamic link to a video clip for each call in the list of calls to be reviewed.

11. A computer program product having a plurality of executable instructions stored on a computer-readable

memory and adapted to be executed to implement a method for reviewing and evaluating performance of at least one official involved in officiating a game, the method comprising:

storing data, including game information, rosters and assignments in a database at a website;

storing post game foul reports, including penalty data in the database;

storing stoppage reports for one or more instant replay reviews of at least one or more plays with at least one dynamic link to a video clip for each instant replay review in the database;

storing related technical assistance data from one or more technical assistants assigned to help the referees and other officials in the database;

storing a list of calls that are to be reviewed for correctness;

providing access to the database through the website to permit a review of the list of calls and to receive and store grades and comments related to the list of calls in the database; and

providing access to the database through the website to permit at least the at least one official to review the individual grades and comments for the at least one official.

12. The computer program product of claim 11 wherein the method further comprises:

providing access to the database to permit the list of calls to be reviewed for correctness to be reviewed; and

storing an assessment for each call in the list of calls in the database.

13. The computer program product of claim 12 wherein the storing an assessment for each call in the list of calls in the database further comprises:

receiving the assessment for each call in the list of calls in the database from a coordinator of officials user.

14. The computer program product of claim 13 further comprising:

storing the assessment from the coordinator of officials user with a response for each call in the list of calls in the database.

15. The computer program product of claim 12 wherein the storing an assessment for each call in the list of calls in the database further comprises:

receiving the assessment for each call in the list of calls in the database that are to be reviewed for correctness from at least one of the coaches of the teams involved in the game.

16. The computer program product of claim 11 wherein providing access to the database through the website further comprises:

providing a plurality of levels of predetermined access to the database through the website to permit a coordinator of officials user, a commissioner/staff user, and a head coach user to review customized reports about each game to which they have access.

17. The computer program product of claim 11 wherein storing post game foul reports, including penalty data further comprises:

storing post game foul reports, including penalty data with at least one dynamic link to a video clip for each foul report.

18. The computer program product of claim 11 wherein storing stoppage reports related to an instant replay review of a play further comprises:

storing the stoppage reports related to the instant replay review of a play with at least one dynamic link to a video clip for each instant replay review.

19. The computer program product of claim **11** wherein storing a list of calls that are to be reviewed for correctness further comprises:

storing the list of calls that are to be reviewed for correctness with at least one dynamic link to a video clip for each call in the list of calls to be reviewed.

20. A computer program product having a plurality of executable instructions stored on a computer-readable memory and adapted to be executed to implement a method for reviewing and evaluating performance of at least one official involved in officiating a game, the method comprising:

storing data, including game information, rosters and assignments in a database at a website;

storing post game foul reports, including penalty data in the database;

storing stoppage reports for one or more instant replay reviews of at least one or more plays with at least one dynamic link to a video clip for each instant replay review in the database;

storing a list of calls that are to be reviewed for correctness;

providing access to the database through the website to permit a review of the list of calls and to receive and store grades and comments related to the list of calls in the database; and

providing access to the database through the website to permit at least the at least one official to review the individual grades and comments for the at least one official.

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