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I confirm that I understand my coursework needs to be submitted online via Google Classroom under the relevant module page before the deadline for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a mark of zero will be awarded.

Table of Contents

1. Detailed Feature List.....	1
1.1. For Website (Admin/Editor)	1
1.2. For Mobile Application (User):.....	4
2. Wire Frame	6
2.1. Wire Frame of Website	6
2.1.1. Admin.....	7
2.1.2. Editor	13
2.2. Wire Frame of Mobile Application	19
3. Use Case of Each Feature	24
For Web(Admin/Editor)	25
3.2.1. Use Case of News Feed.....	25
3.2.2. Use Case of Fixtures	27
3.2.3. Use Case of Club Detail	29
3.2.4. Use Case of Player Detail.....	31
3.2.5. Use Case of Statistics.....	33
For Mobile (User)	35
3.2.6. Use Case of News Feed	35
3.2.7. Use Case of Fixtures.....	36
3.2.8. Use Case of Statistics	37
3.2.9. Use Case of Club Profile	38
4. System Architecture	39
5. Database Architecture – ERD	40

Table of Tables

Table 1 Keeps News in Feed	26
Table 2 Update the Fixtures	28
Table 3 Upload Club Detail	30
Table 4 Upload Player Detail.....	32
Table 5 Stores the Statistics.....	34
Table 6 Reads News in Feed	35
Table 7 Knows the Fixtures.....	36
Table 8 Use Case of Views Statistics.....	37
Table 9 Table of Views Statistics.....	37
Table 10 Table of Gets Club and Player Detail	38

Table of Figure

Figure 1 Login	6
Figure 2 Register.....	6
Figure 3 Add Editor Dashboard.....	7
Figure 4 Admin News Section	7
Figure 5 Admin Club Detail Section	8
Figure 6 Admin Add Club Detail.....	8
Figure 7 Admin Player Section.....	9
Figure 8 Admin Add Player Section	9
Figure 9 Admin Fixture Section	10
Figure 10 Admin Add Fixture Section.....	10
Figure 11 Admin Statistics Highest Scorer Section	11
Figure 12 Admin Statistics Red Card Section	11
Figure 13 Admin Yellow Card Section.....	12
Figure 14 Editor News Feed Section.....	13
Figure 15 Editor Add News Feed Section	13
Figure 16 Editor Club Detail Section	14
Figure 17 Editor Club Detail Section	14
Figure 18 Editor Player Detail	15
Figure 19 Editor Add Player Detail	15
Figure 20 Editor Fixtures	16
Figure 21 Editor Add Fixtures.....	16
Figure 22 Editor Add Red Card	17
Figure 23 Editor Add Yellow Card	17
Figure 24 Editor Add Yellow Card	18
Figure 25 Splash Screen.....	19
Figure 26 News Feed Section	20
Figure 27 Fixture Section	21
Figure 28 Statistics Section.....	22
Figure 29 Profile Section	22
Figure 30 About Us Section	23
Figure 31 Overall Use Case	24
Figure 32 Adds News	25
Figure 33 Edit News	25
Figure 34 Delete the News.....	26
Figure 35 Add Fixtures	27
Figure 36 Edit the fixtures	27
Figure 37 Delete the Fixture	28
Figure 38 Add Club Detail	29
Figure 39 Edit Club Detail	29
Figure 40 Delete Club Detail	30
Figure 41 Use Case of Add Player Detail.....	31

Figure 42 Use Case of Delete Player Detail.....	32
Figure 43 Add Statistics	33
Figure 44 Edit Statistics.....	33
Figure 45 Delete Statistics	34
Figure 46 Use Case of News Feed	35
Figure 47 Use Case of Fixtures.....	36
Figure 48 Use Case of Club Profile.....	38
Figure 49 System Architecture of Digital ANFA.....	39
Figure 50 ERD Diagram	40

1. Detailed Feature List

1.1. For Website (Admin/Editor)

- Admin
 - User
 - Username
 - First Name
 - Last Name
 - Email
 - User Password
 - Actions:
 - Add the Editor
 - Update the Editor detail
 - Delete the Editor (if required)
- Admin and Editor
 - News Feeds
 - News Title
 - News Type
 - News Description
 - News Image
 - Date
 - Actions:
 - Add the News
 - Update the News
 - Delete the News (if required)
 - Club Detail
 - Club Name
 - Club Description
 - Club Founded Date
 - Club Address
 - Club Email
 - Club Division
 - Club Affiliation
 - Home Jersey Color
 - Away Jersey Color
 - Club Sponsor
 - Kit Sponsor
 - Club Logo
 - Actions:
 - Adds the Club details
 - Update/Edit the Club details
 - Delete the Club detail (if required)

- Player Detail
 - First Name
 - Last Name
 - Date of Birth
 - Place of Birth
 - Gender
 - Position
 - Country
 - Image
 - Club Id
 - Status (active/inactive)
 - Actions:
 - Adds the Player details
 - Update/Edit the Players details
 - Delete the Player details (if required)
- Tournaments
 - Tournament Id
 - Tournament Name
 - Tournament Type
 - Season
 - Title Sponsor
 - Organizers
 - Actions:
 - Adds the tournaments detail
 - Edit/Update the tournaments detail
 - Delete the tournaments detail
- Fixtures/Match
 - Club 1
 - Club 2
 - Date
 - Kick Off Time
 - Venue
 - Club 1 Score
 - Club 2 Score
 - Club 1 Result
 - Club 2 Result
 - Status (Played/Not Yet Played)
 - Actions:
 - Adds the match/fixtures detail
 - Edit/Update the fixture detail

- Delete the fixture detail

- Statistics
 - Highest Scorer
 - Player Id
 - Player First Name
 - Player Last Name
 - Club
 - Total Goals
 - Red Card
 - Id
 - Player Name
 - Club
 - Total Cards
 - Yellow Card
 - Id
 - Player Name
 - Club
 - Total Cards
 - Clean Sheets
 - Id
 - Player Name
 - Club
 - Total Number of Clean Sheets
 - Actions:
 - Adds the Statistics detail
 - Edit/Update the Statistics Detail
 - Delete the Statistics Detail

1.2. For Mobile Application (User):


- News Feeds
 - News Title
 - News Description
 - News Type
 - News Image
 - Date
 - Actions:
 - Views the news feeds
- Club Detail
 - Club Name
 - Club Description
 - Club Logo
 - Club Address
 - Club Email
 - Club Telephone
 - Club Affiliation
 - Actions:
 - Views the Club Detail
- Player Detail
 - Player Name
 - Date of Birth
 - Place of Birth
 - Position
 - Jersey No
 - Nationality
 - Image
 - Club Id
 - Status (activate/deactivate)
 - Actions:
 - Views the Player Detail

- Fixtures
 - Club 1
 - Club 2
 - Date
 - Time
 - Venue
 - Result
 - Actions:
 - Views the Fixtures

- Statistics
 - Views Points Table
 - Highest Scorer
 - Id
 - Player Name
 - Club
 - Total Goals
 - Red Card
 - Id
 - Player Name
 - Club
 - Total Cards
 - Yellow Card
 - Id
 - Player Name
 - Club
 - Total Cards
 - Actions:
 - Views the Statistics

2. Wire Frame

2.1. Wire Frame of Website



A Web Page

http://the-anfa.com

Digital ANFA

Login

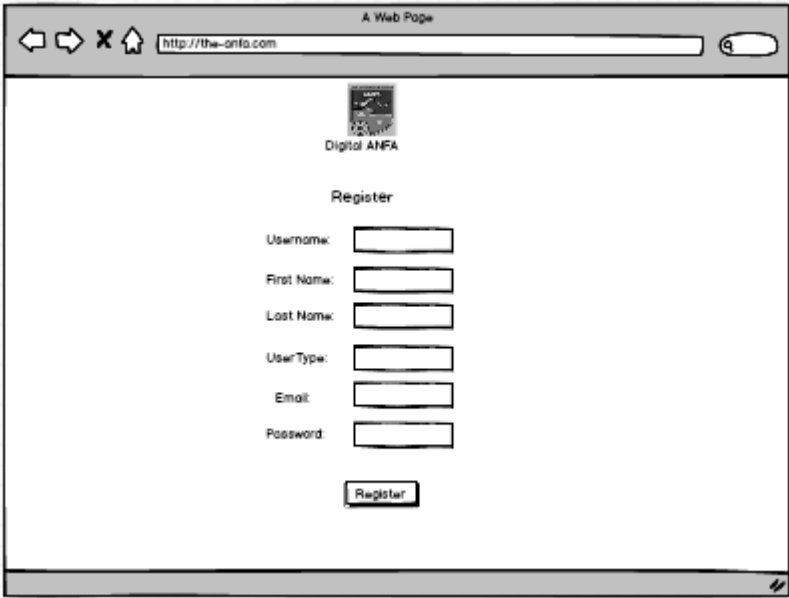
Username:

Password:

Login

This wireframe depicts a login interface within a web browser window. The browser's address bar shows 'http://the-anfa.com'. The page content includes a logo for 'Digital ANFA', a 'Login' heading, and two input fields for 'Username' and 'Password'. A 'Login' button is positioned below the password field. The browser window has a title bar with standard navigation icons.

Figure 1 Login



A Web Page

http://the-anfa.com

Digital ANFA

Register

Username:

First Name:

Last Name:

User Type:

Email:

Password:

Register

This wireframe shows a registration form within a web browser window. The browser's address bar shows 'http://the-anfa.com'. The page content includes a logo for 'Digital ANFA', a 'Register' heading, and six input fields for 'Username', 'First Name', 'Last Name', 'User Type', 'Email', and 'Password'. A 'Register' button is located at the bottom of the form. The browser window has a title bar with standard navigation icons.

Figure 2 Register

2.1.1. Admin

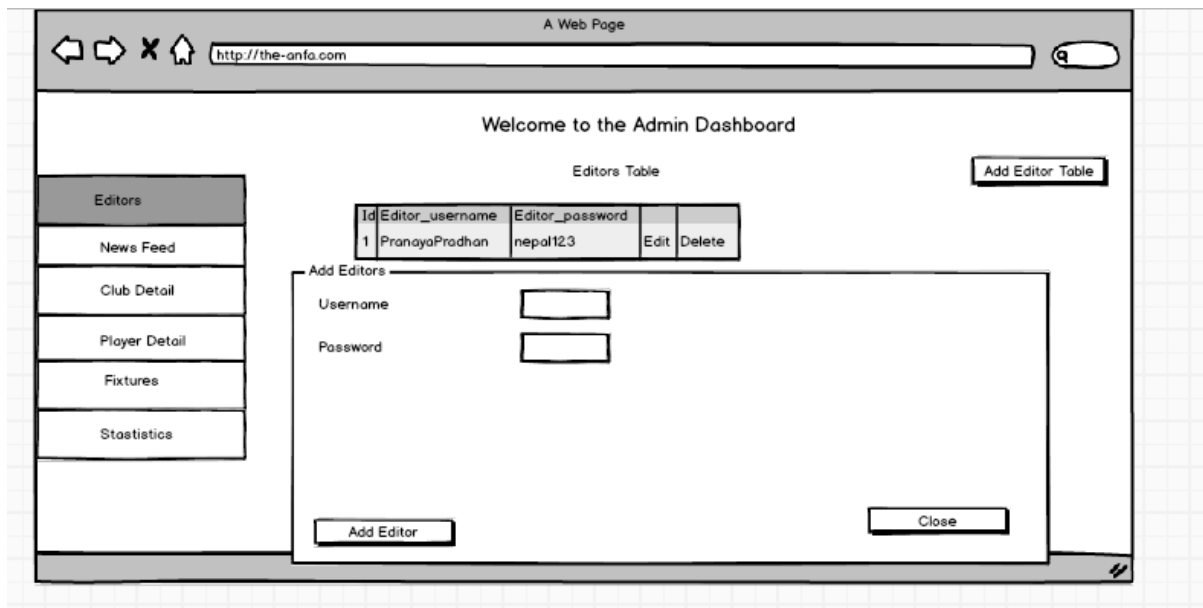


Figure 3 Add Editor Dashboard

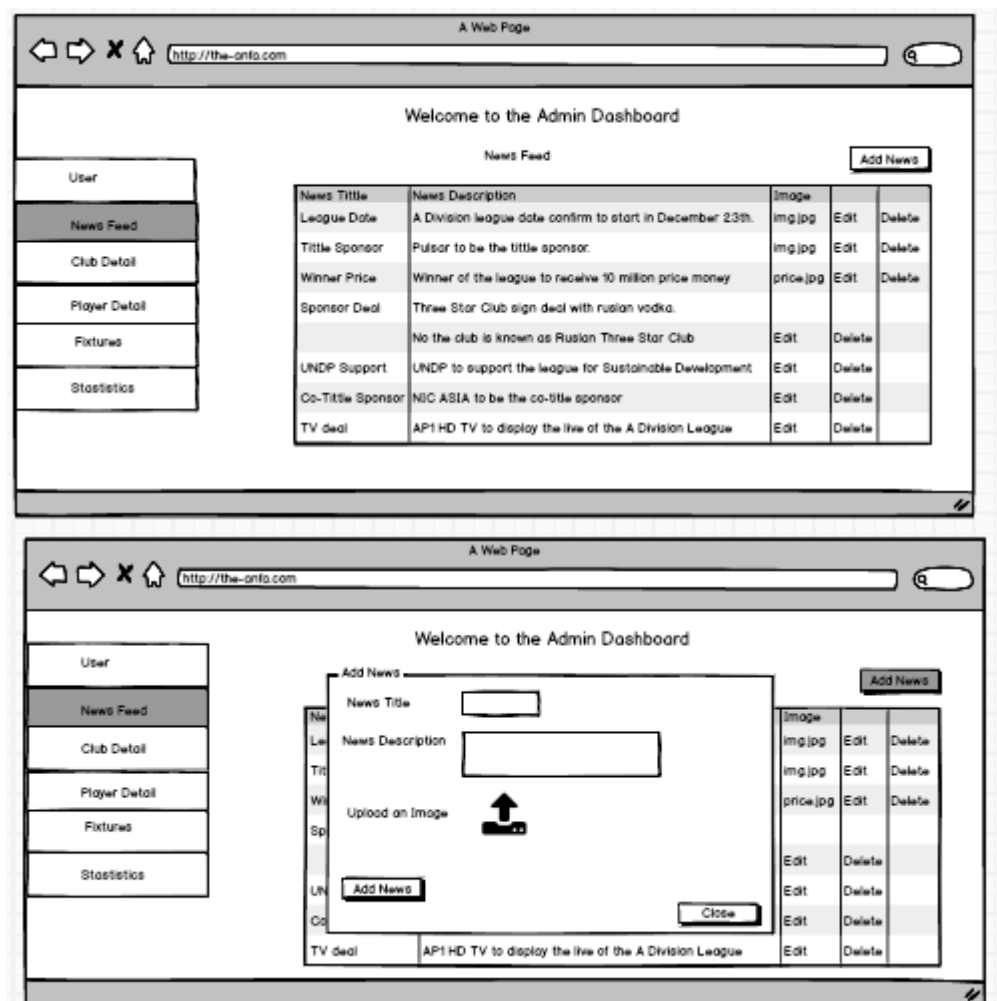


Figure 4 Admin News Section

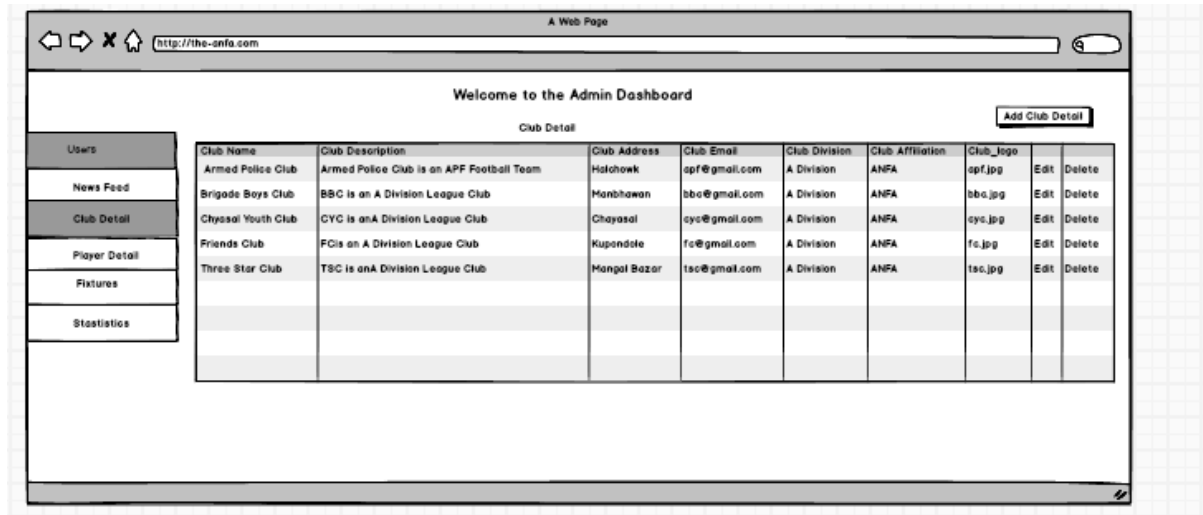


Figure 5 Admin Club Detail Section

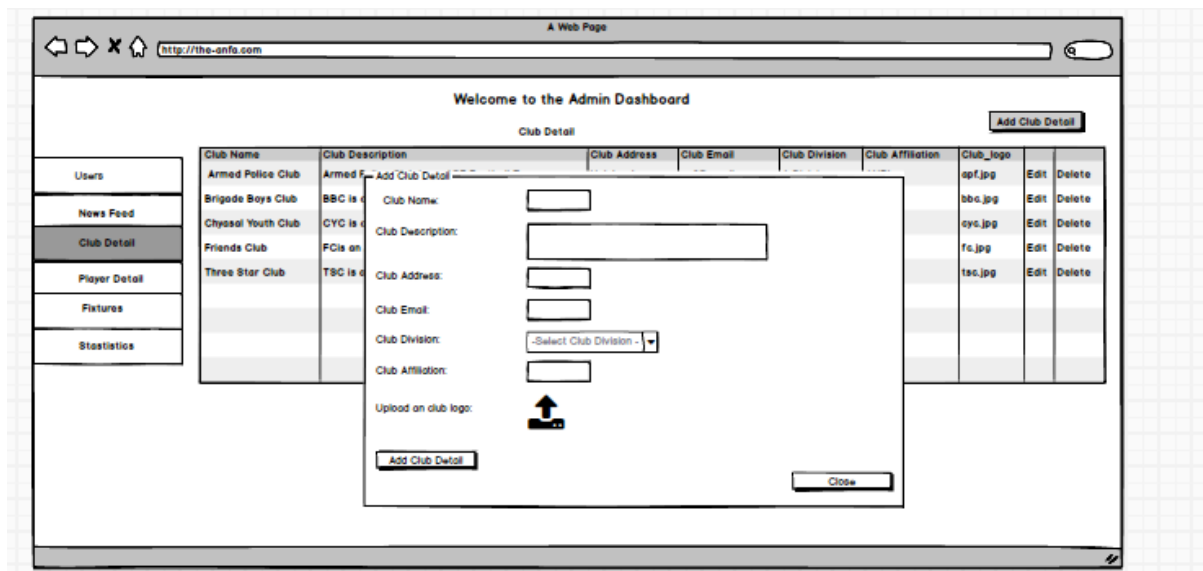


Figure 6 Admin Add Club Detail

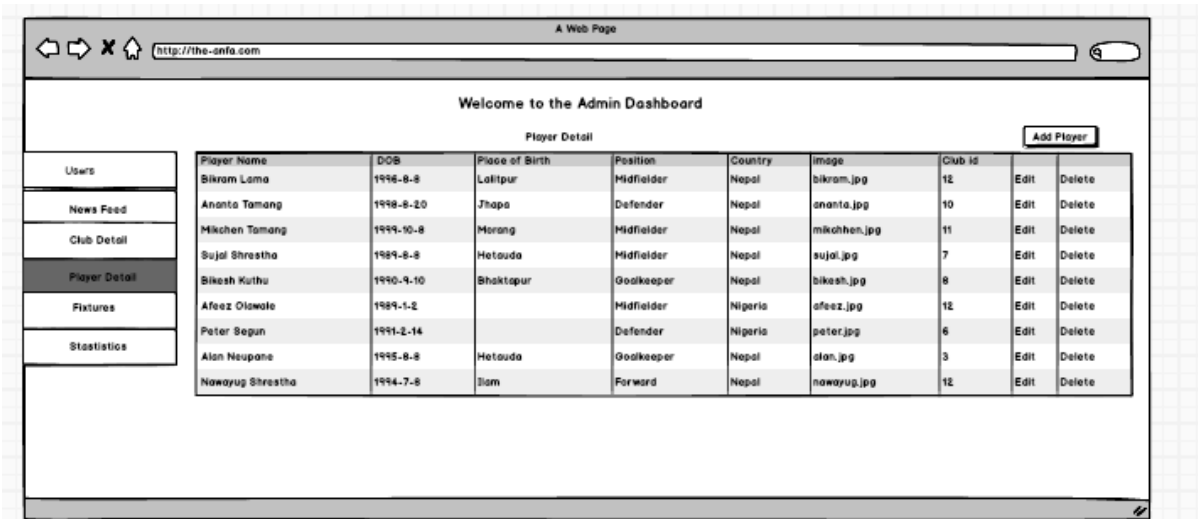


Figure 7 Admin Player Section

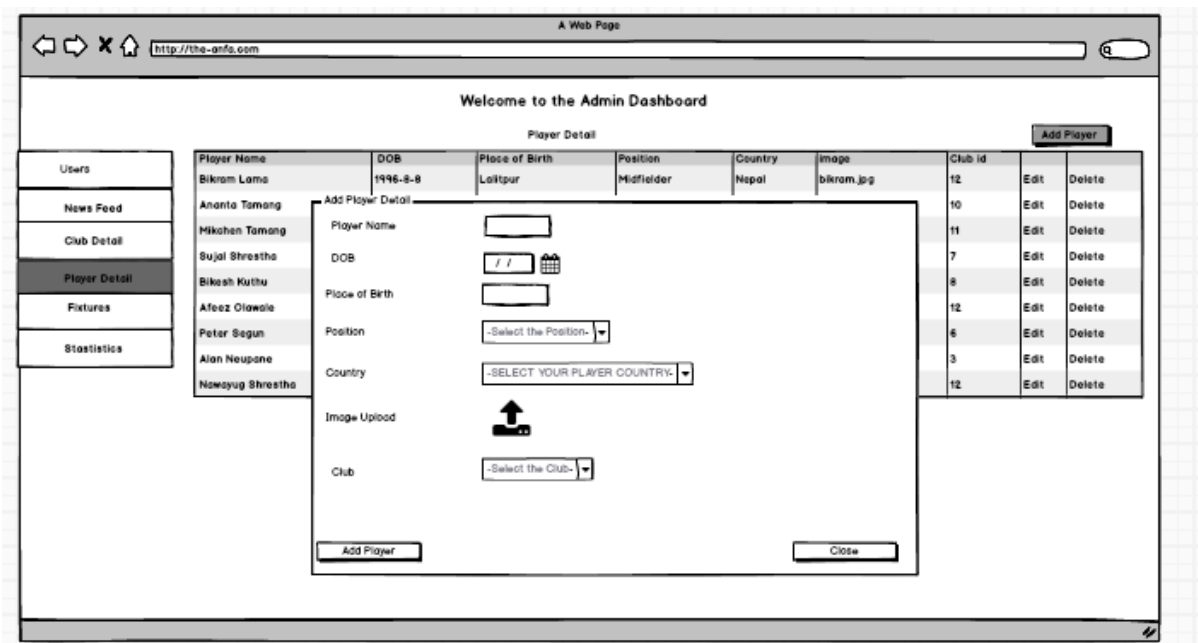


Figure 8 Admin Add Player Section

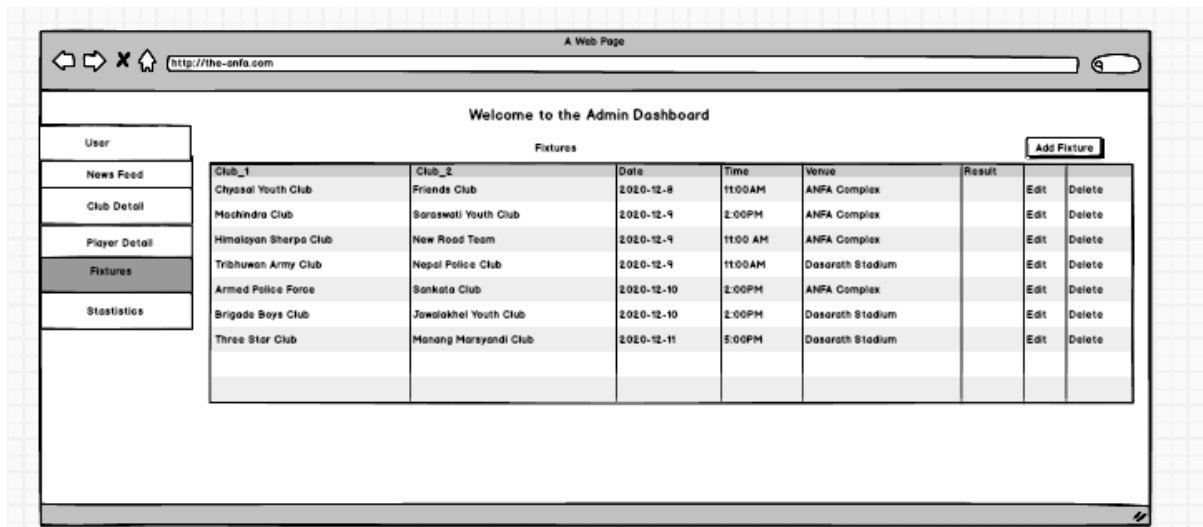


Figure 9 Admin Fixture Section

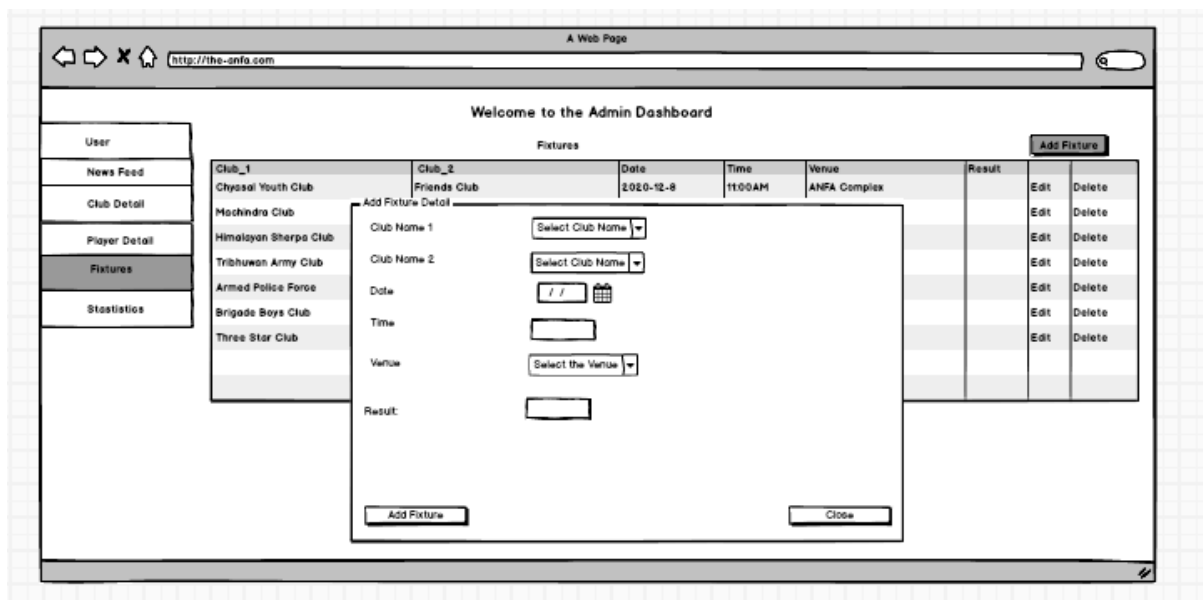


Figure 10 Admin Add Fixture Section

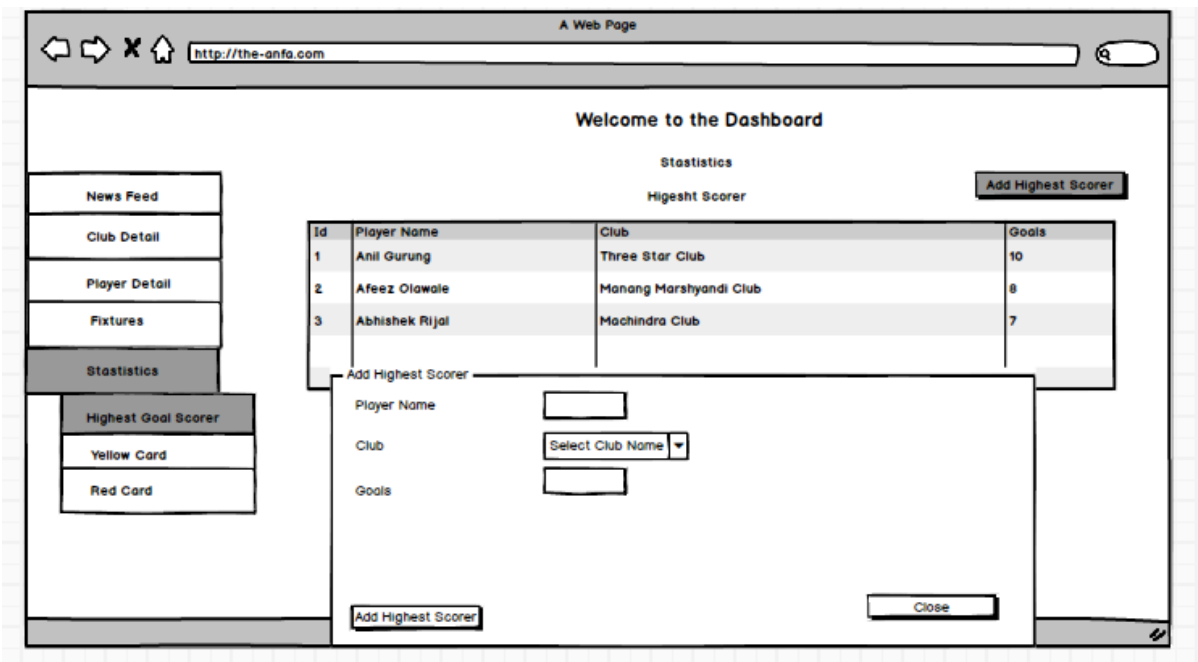


Figure 11 Admin Statistics Highest Scorer Section

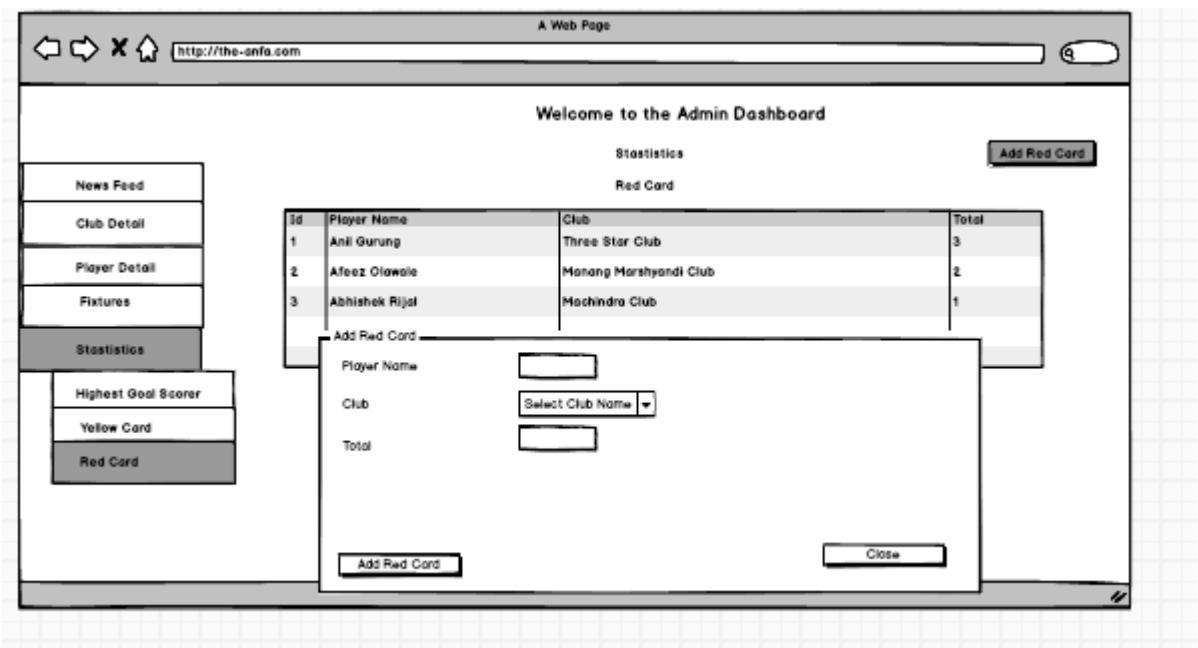


Figure 12 Admin Statistics Red Card Section



Figure 13 Admin Yellow Card Section

2.1.2. Editor



Figure 14 Editor News Feed Section

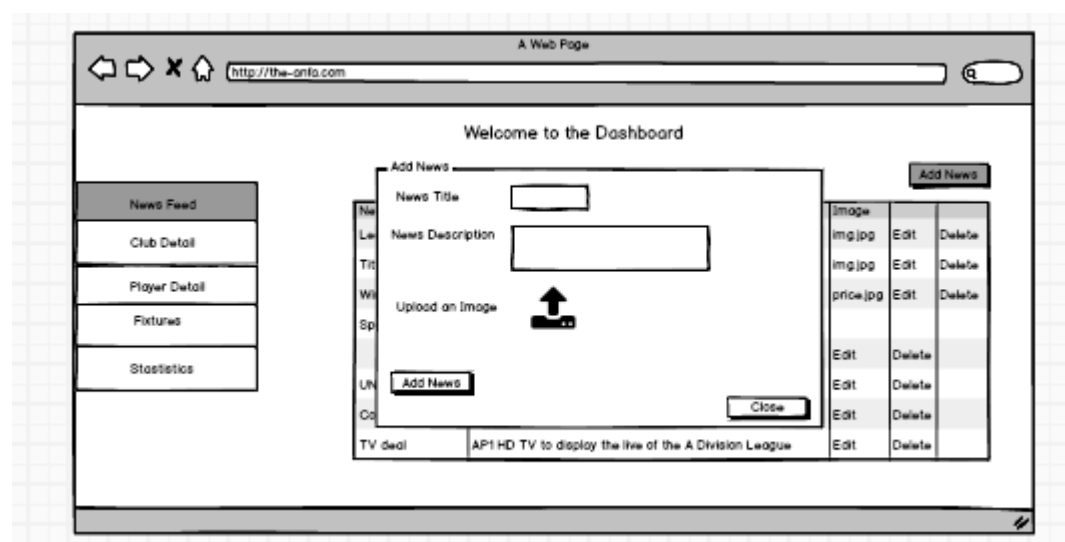


Figure 15 Editor Add News Feed Section

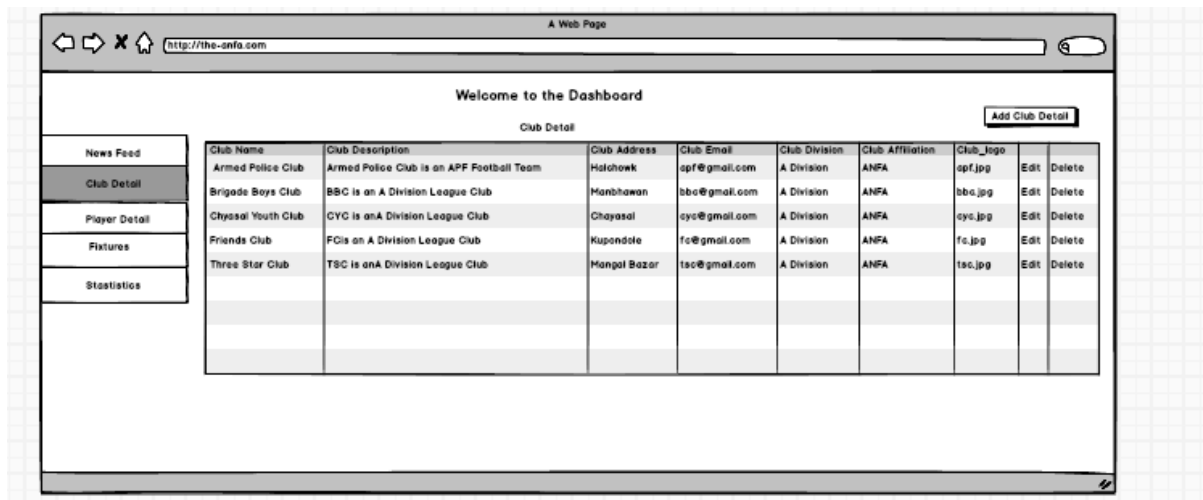


Figure 16 Editor Club Detail Section

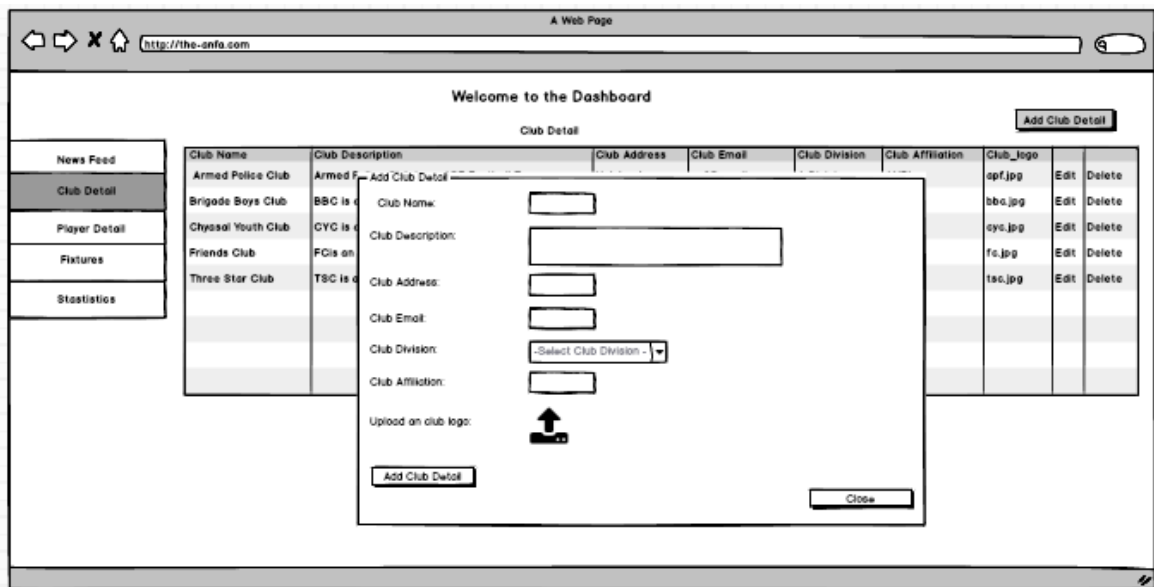


Figure 17 Editor Club Detail Section

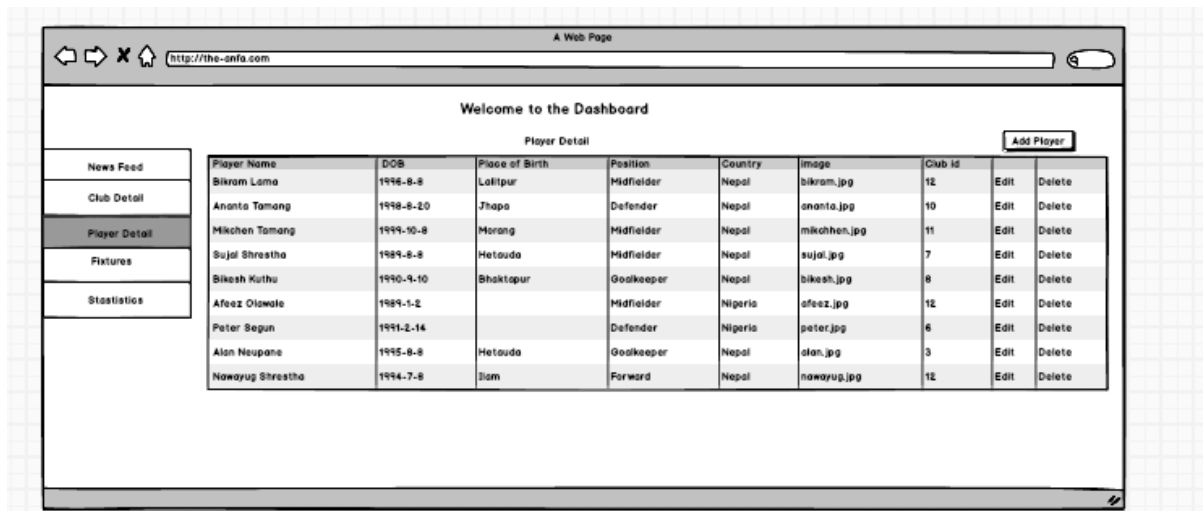


Figure 18 Editor Player Detail

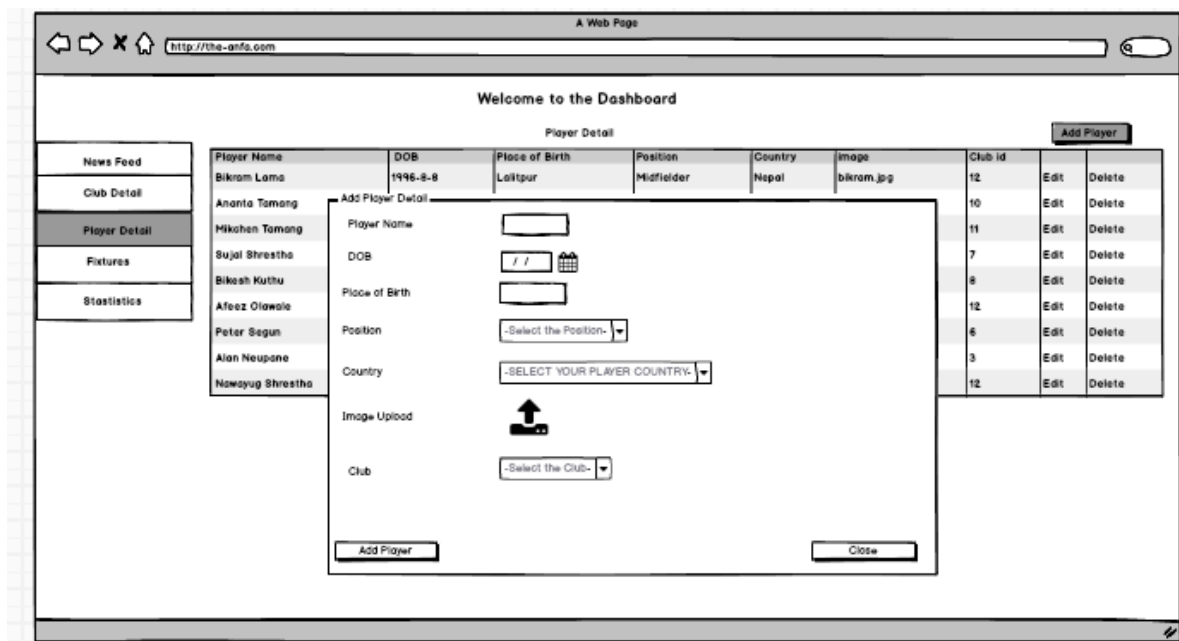


Figure 19 Editor Add Player Detail

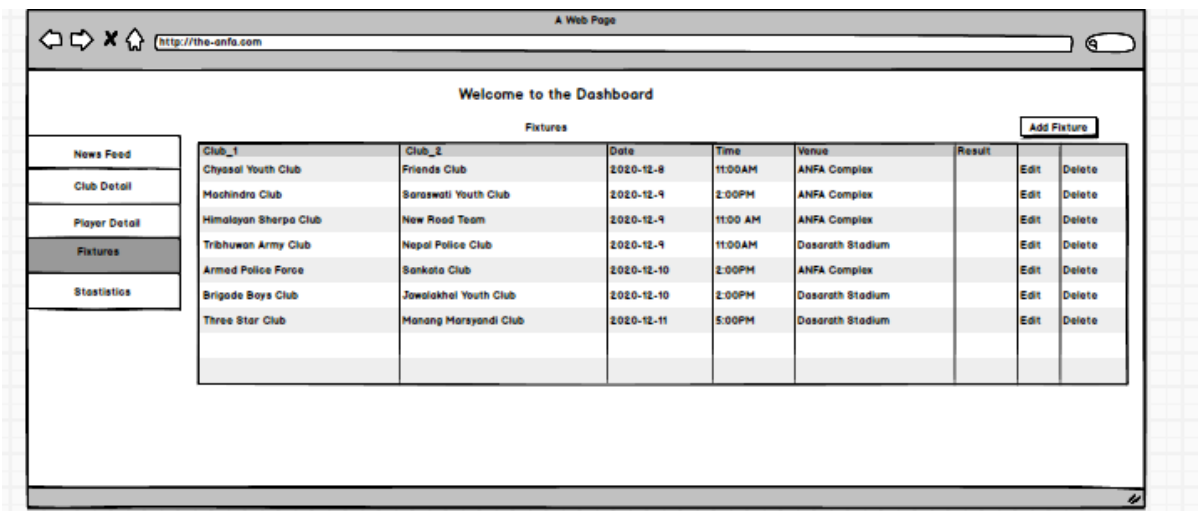


Figure 20 Editor Fixtures

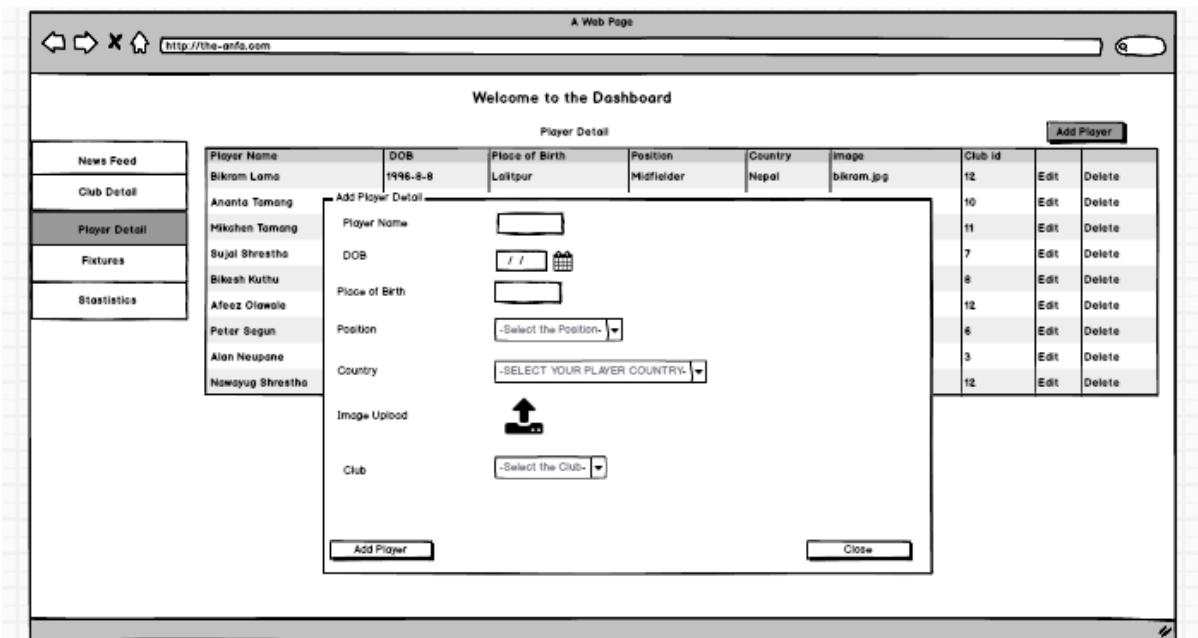


Figure 21 Editor Add Fixtures

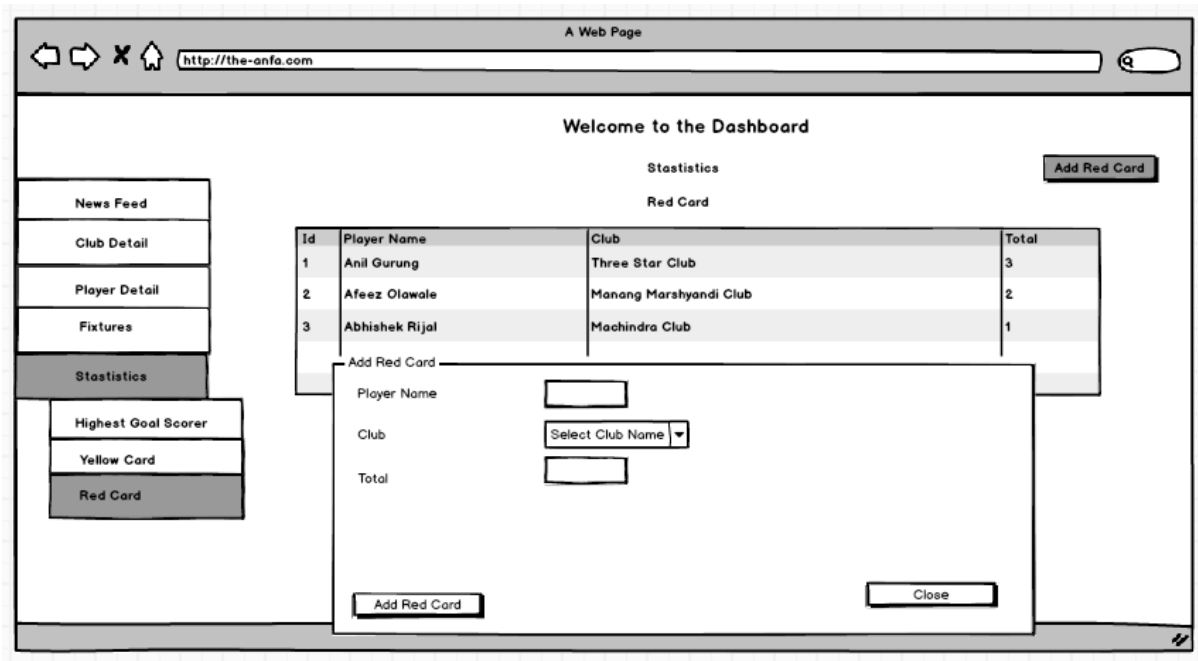


Figure 22 Editor Add Red Card

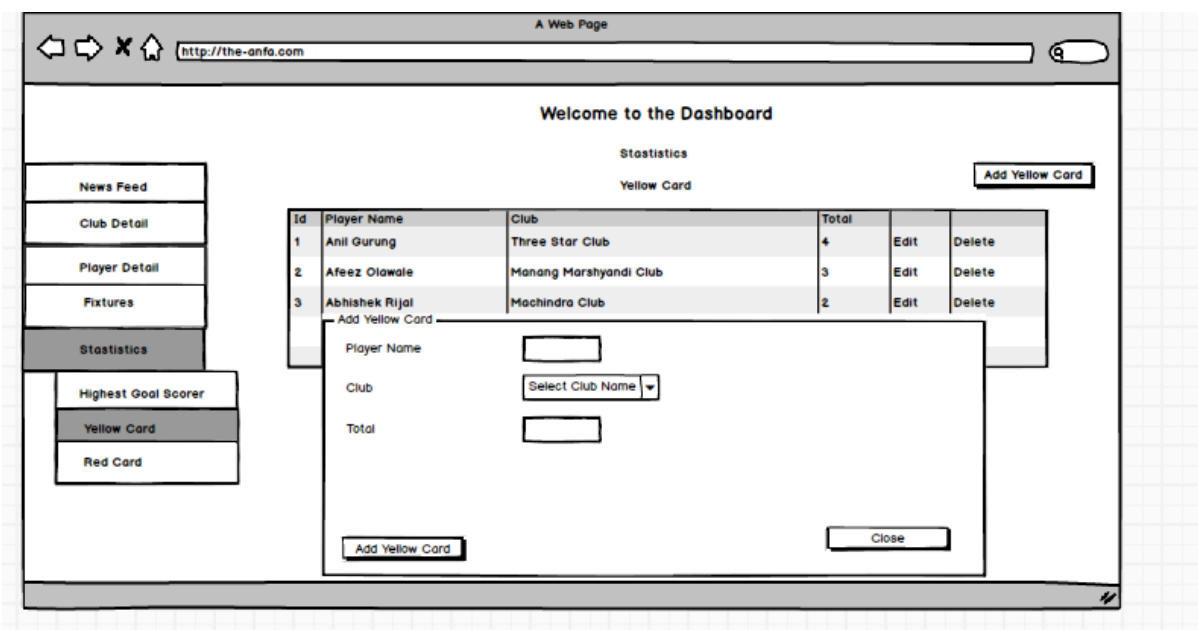


Figure 23 Editor Add Yellow Card

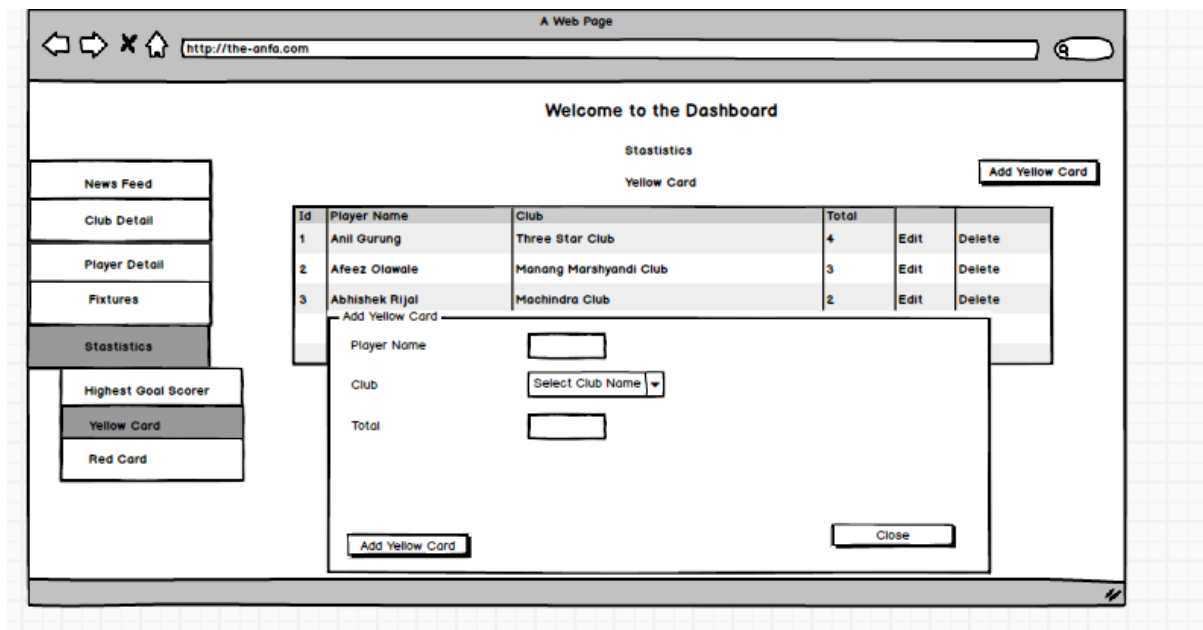


Figure 24 Editor Add Yellow Card

2.2. Wire Frame of Mobile Application

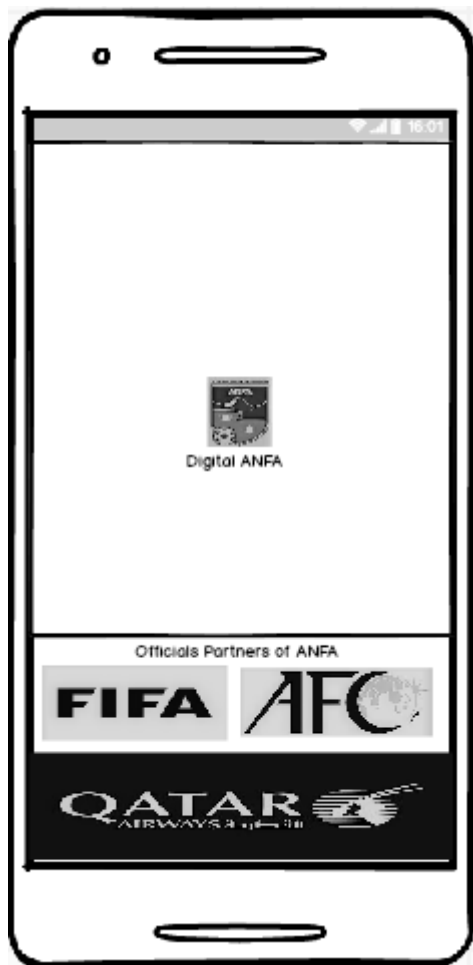


Figure 25 Splash Screen

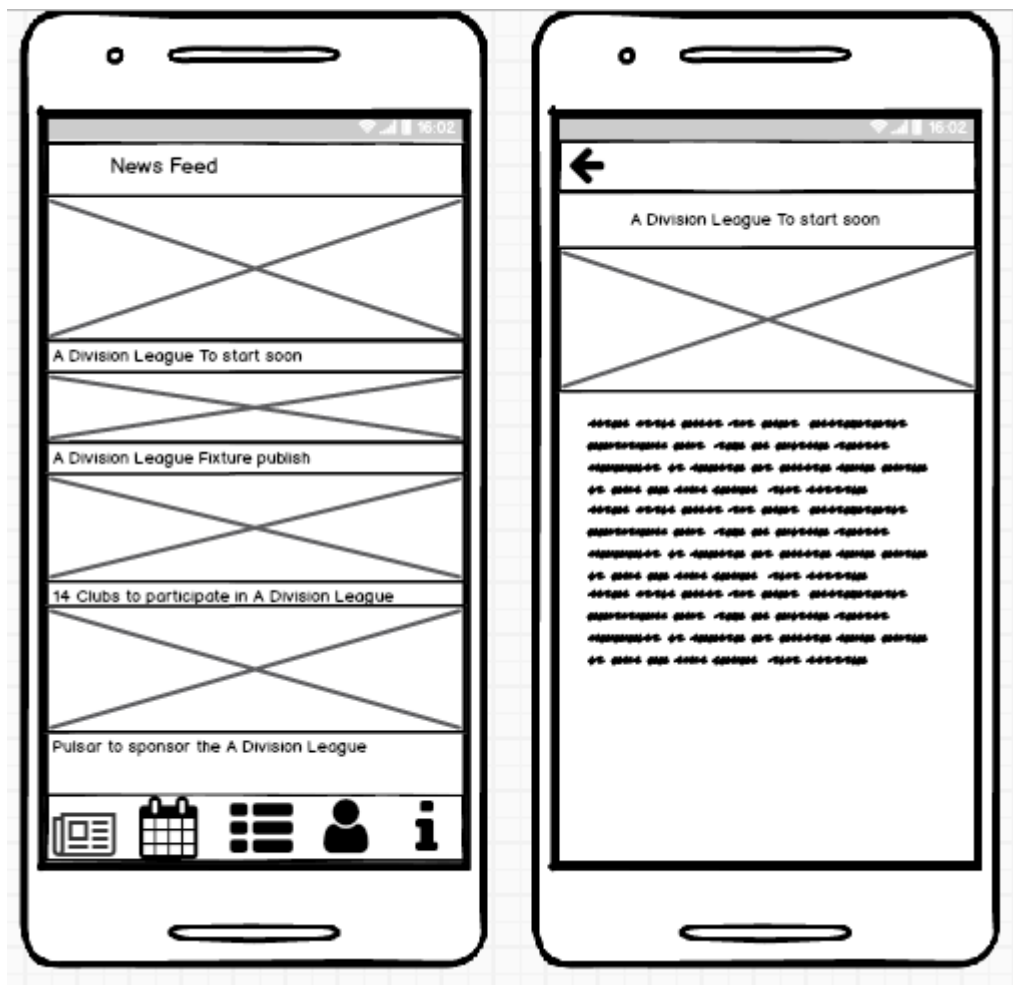


Figure 26 News Feed Section



Figure 27 Fixture Section

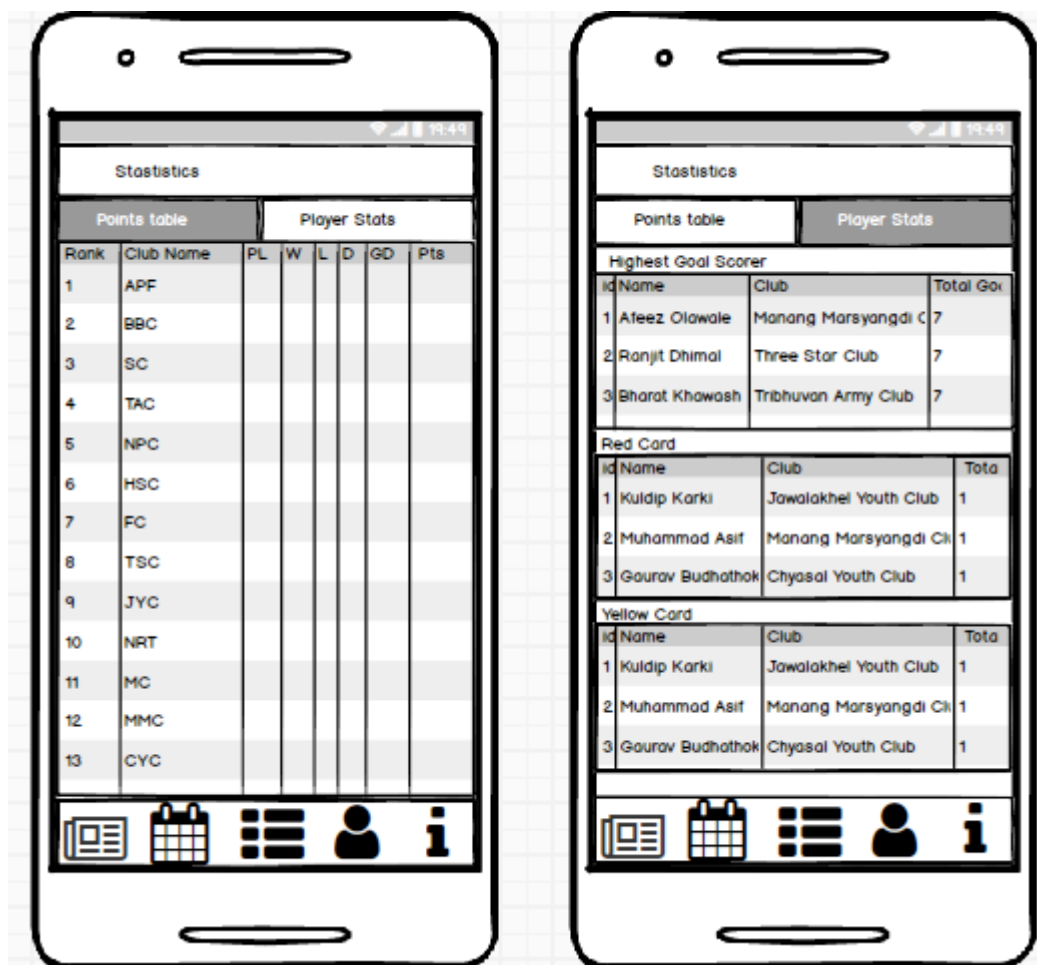


Figure 28 Statistics Section



Figure 29 Profile Section

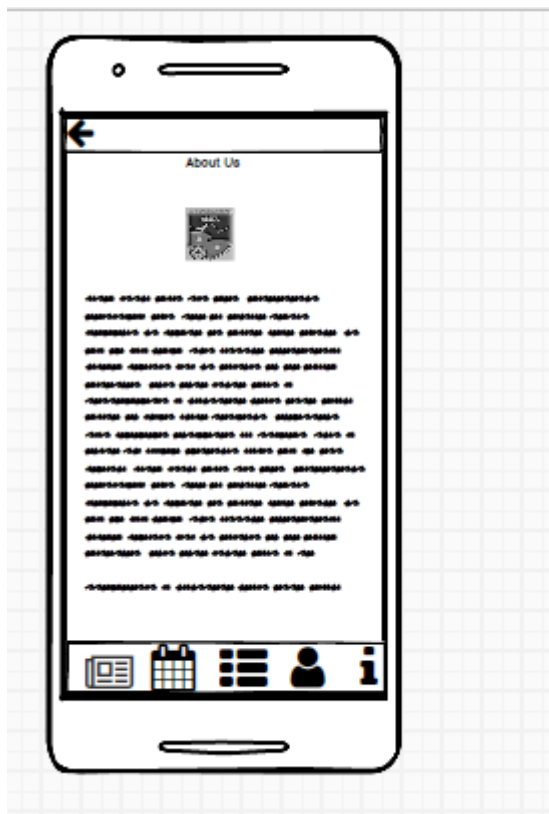


Figure 30 About Us Section

3. Use Case of Each Feature

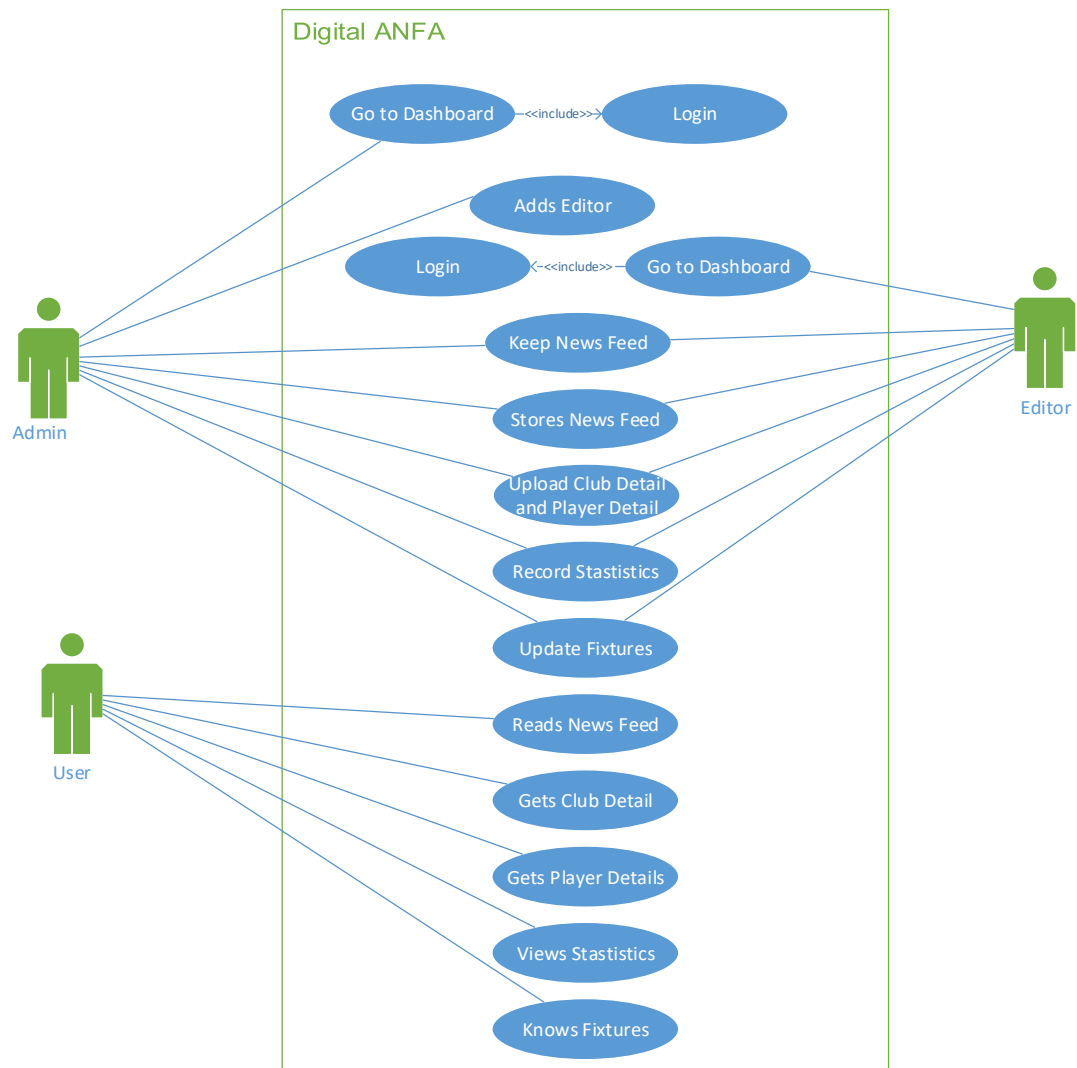


Figure 31 Overall Use Case

For Web(Admin/Editor)

3.2.1. Use Case of News Feed

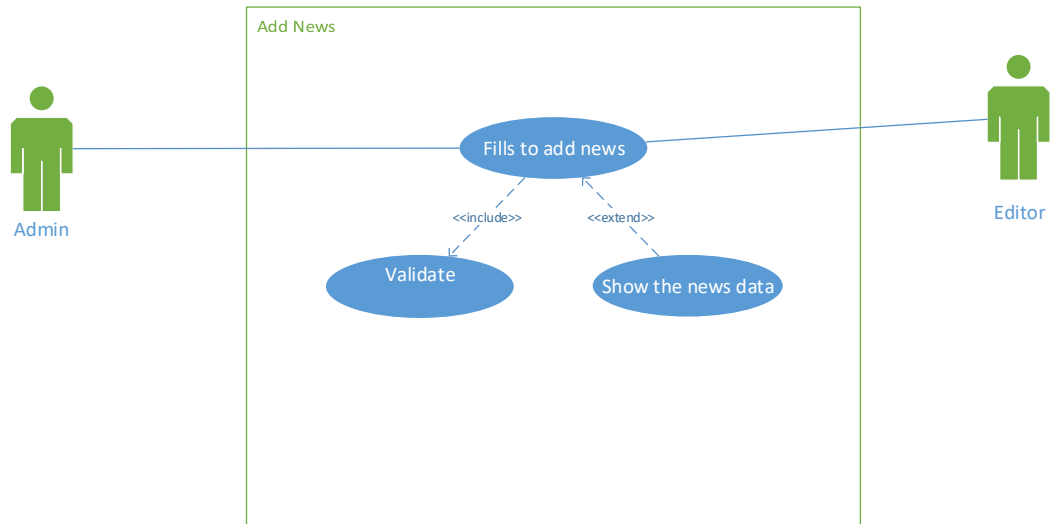


Figure 32 Adds News

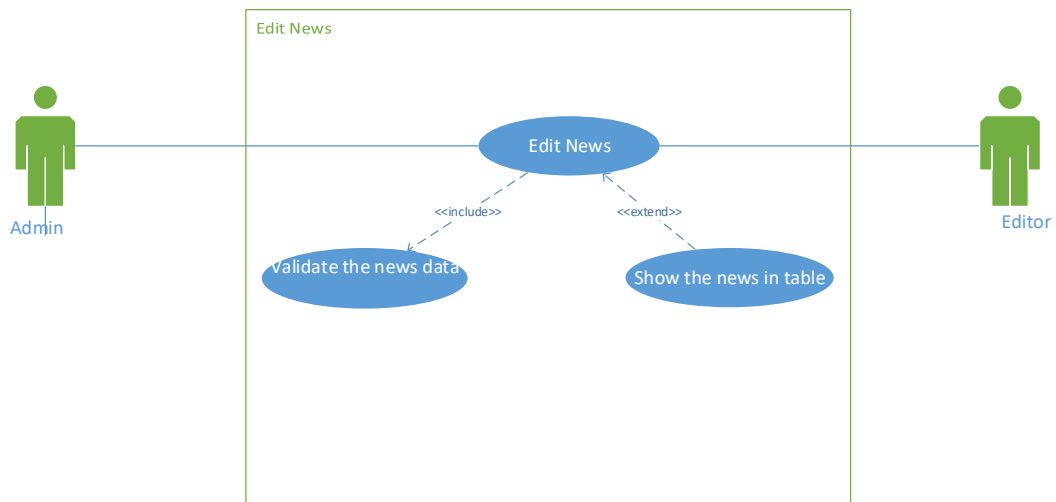


Figure 33 Edit News

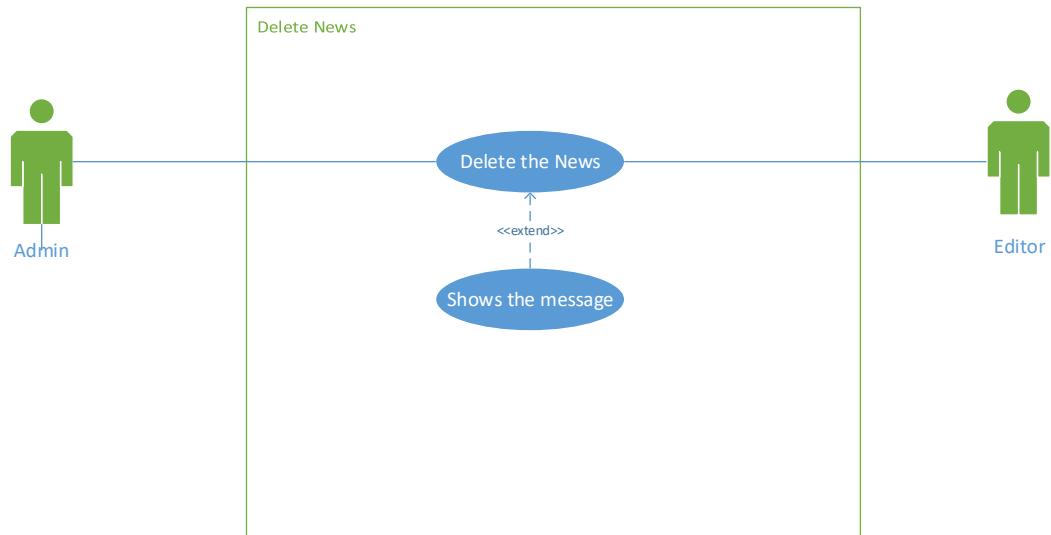


Figure 34 Delete the News

Name:	Keeps News in Feed
Actors:	Editor, Admin
Description:	The actors keep the news in the news feed section. He/she can add, edit and delete the news.

Table 1 Keeps News in Feed

3.2.2. Use Case of Fixtures

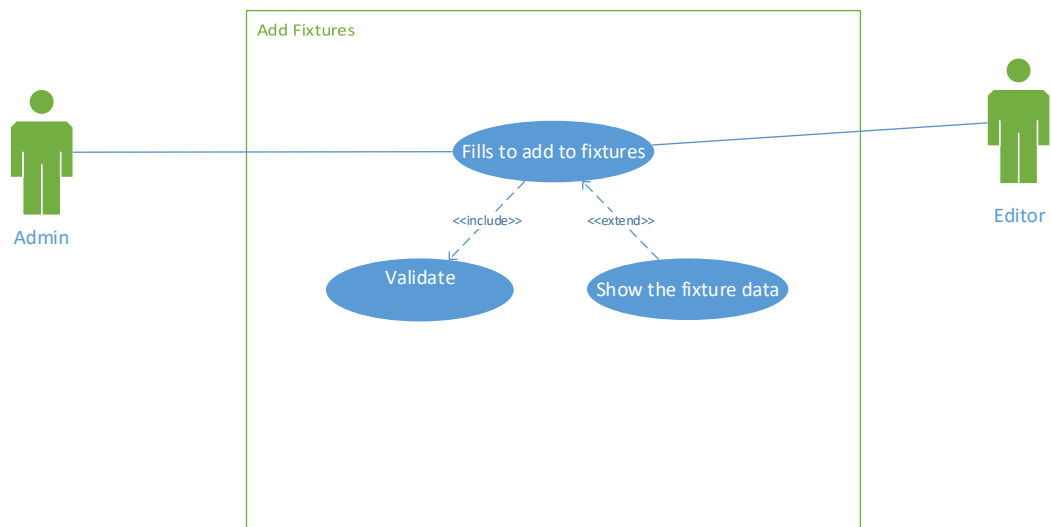


Figure 35 Add Fixtures

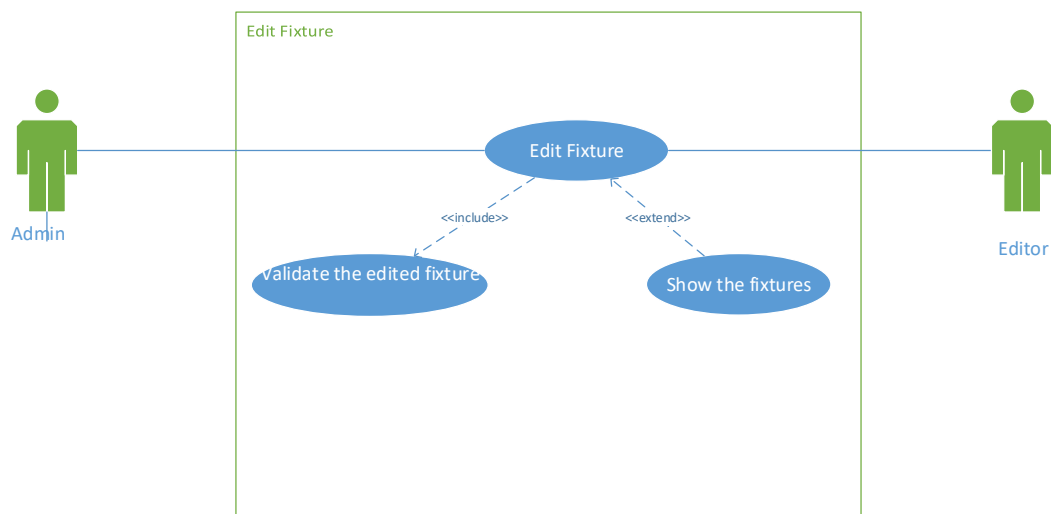


Figure 36 Edit the fixtures

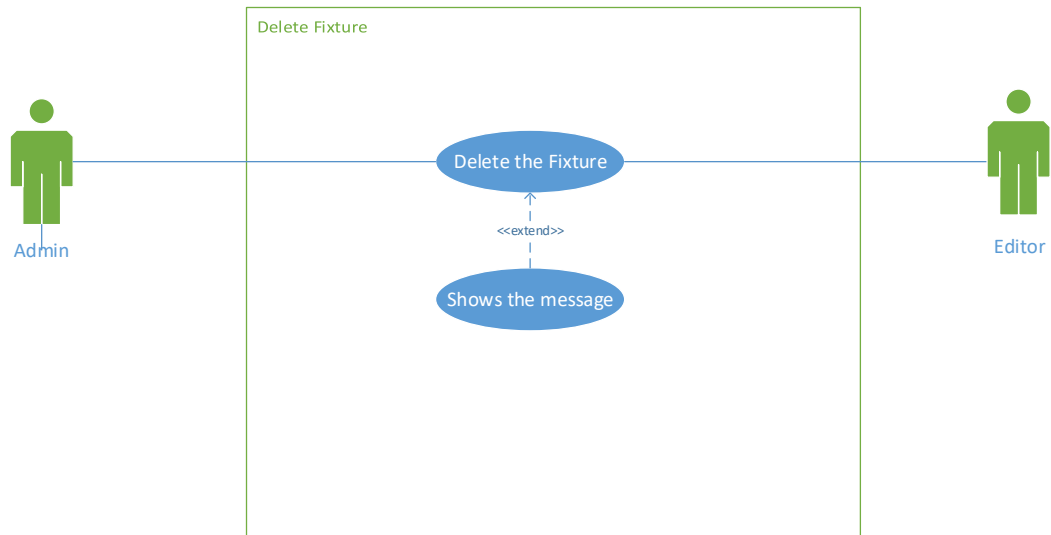


Figure 37 Delete the Fixture

Name:	Update the fixtures
Actors:	Editor, Admin
Description:	The actors have permission to update the fixture of the matches.

Table 2 Update the Fixtures

3.2.3. Use Case of Club Detail

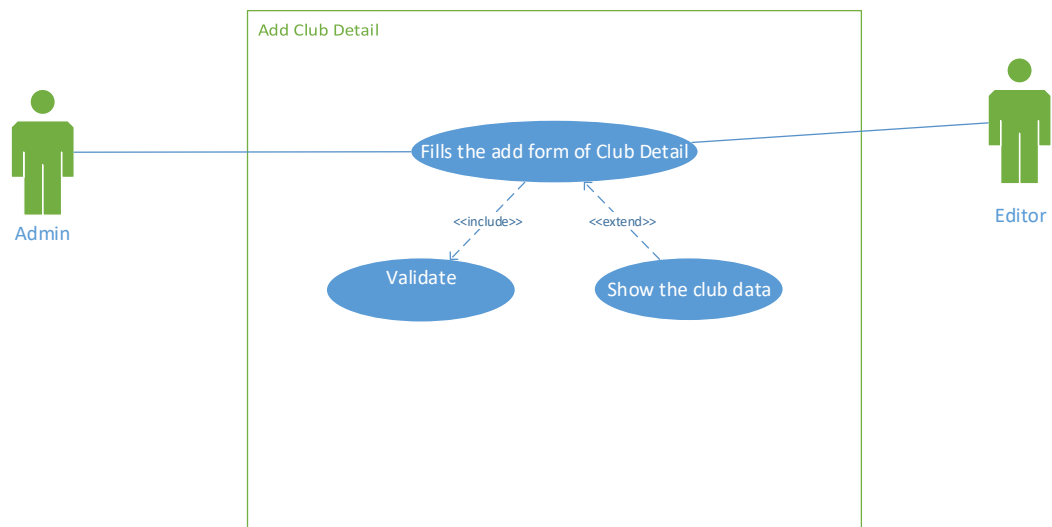


Figure 38 Add Club Detail

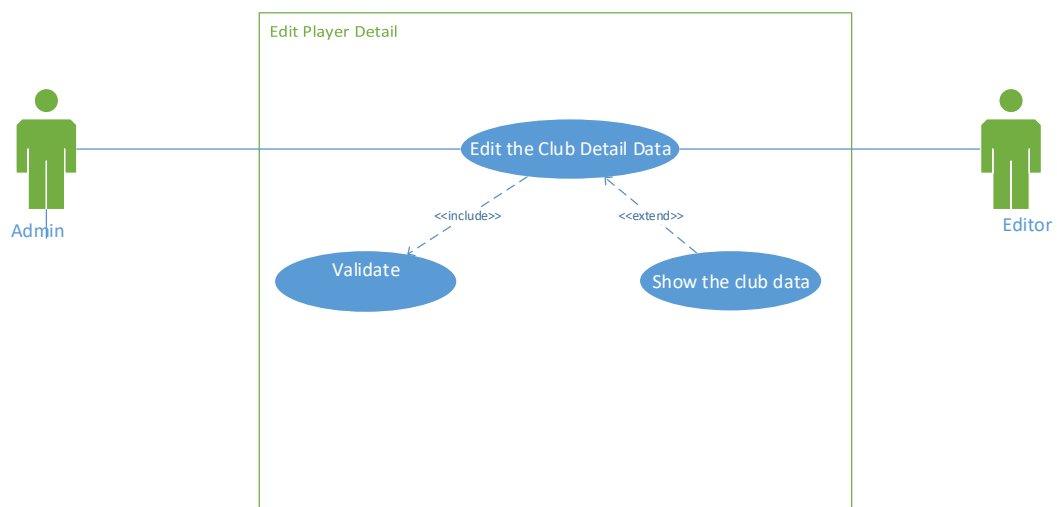


Figure 39 Edit Club Detail

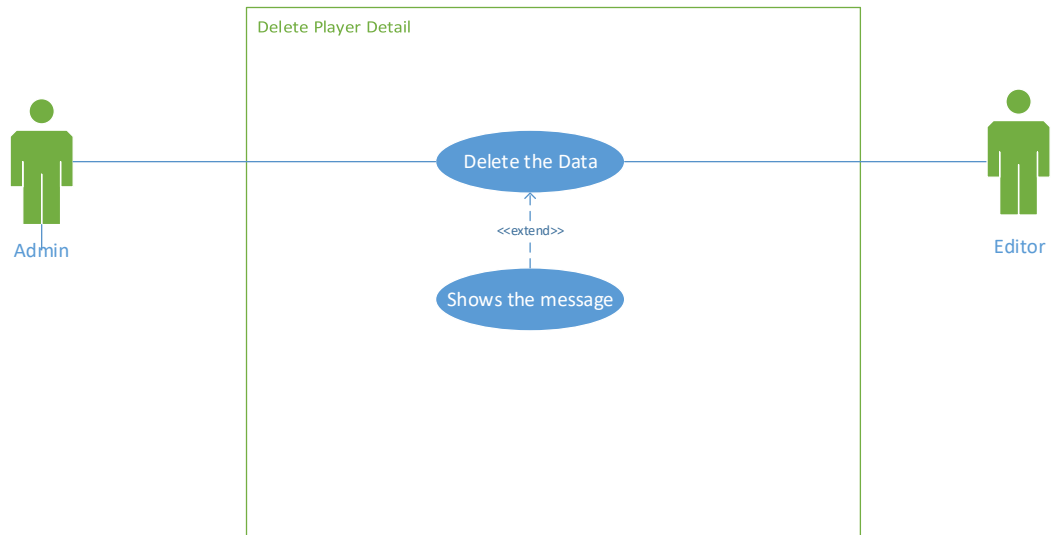


Figure 40 Delete Club Detail

Name:	Upload Club Detail
Actors:	Editor, Admin
Description:	The actors have right to upload the club detail. Similarly, he/she can edit as well delete the detail if require.

Table 3 Upload Club Detail

3.2.4. Use Case of Player Detail

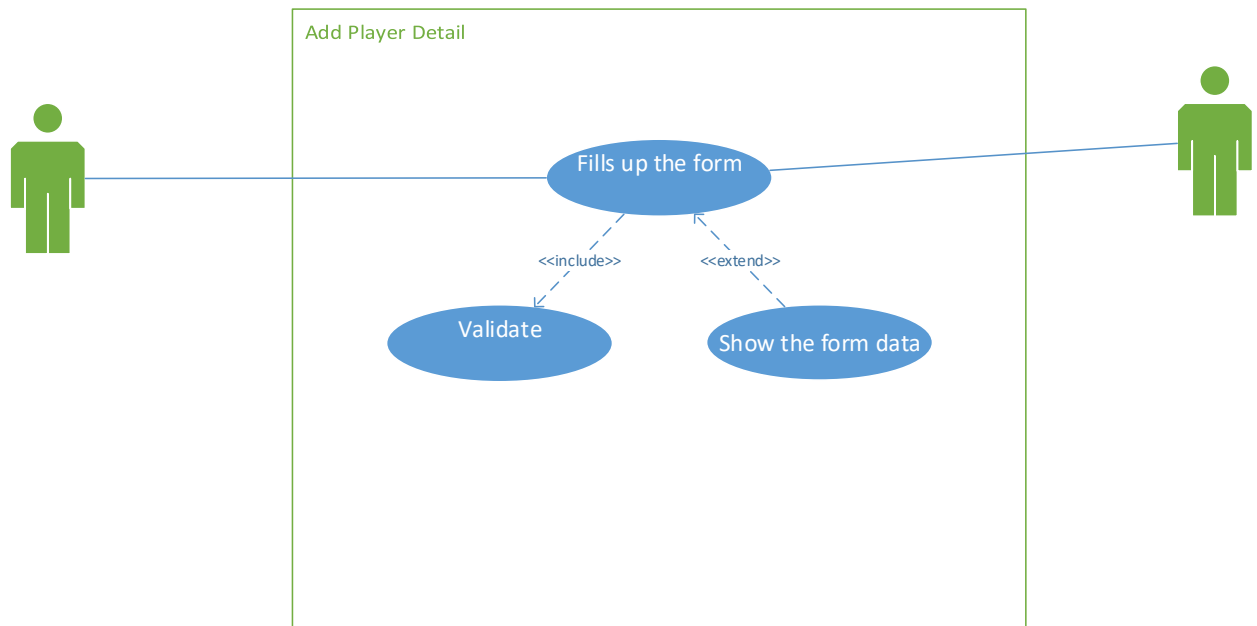


Figure 41 Use Case of Add Player Detail

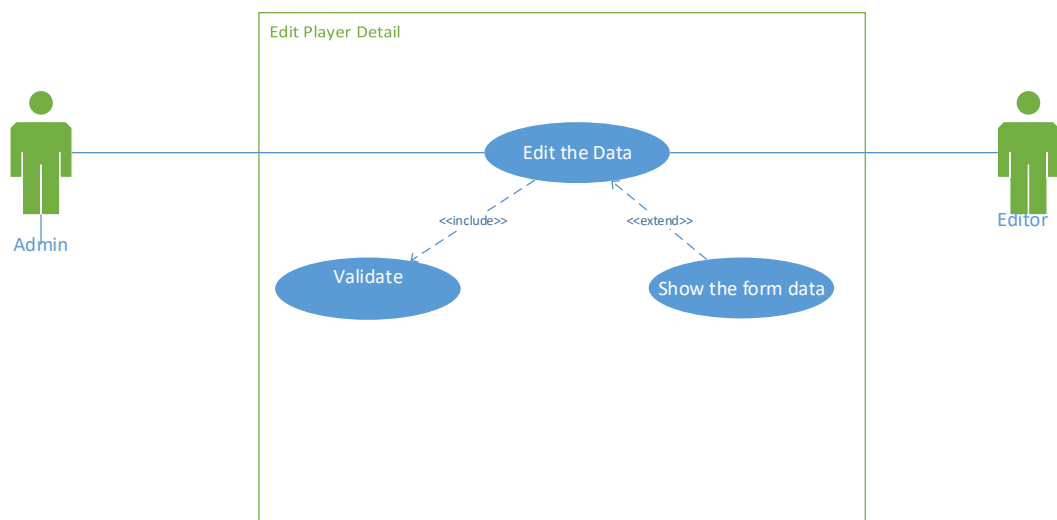


Figure 42 Use Case of Edit Player Detail

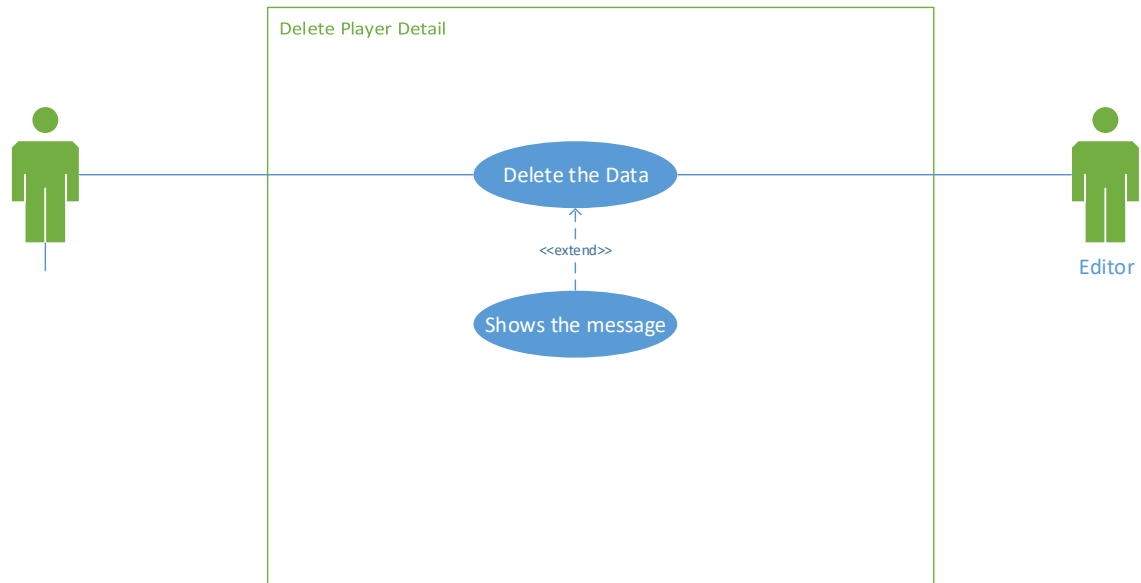


Figure 42 Use Case of Delete Player Detail

Name:	Upload Player Detail
Actors:	Editor, Admin
Description:	The actors have right to upload the player detail. Similarly, he/she can edit as well delete the detail if require.

Table 4 Upload Player Detail

3.2.5. Use Case of Statistics

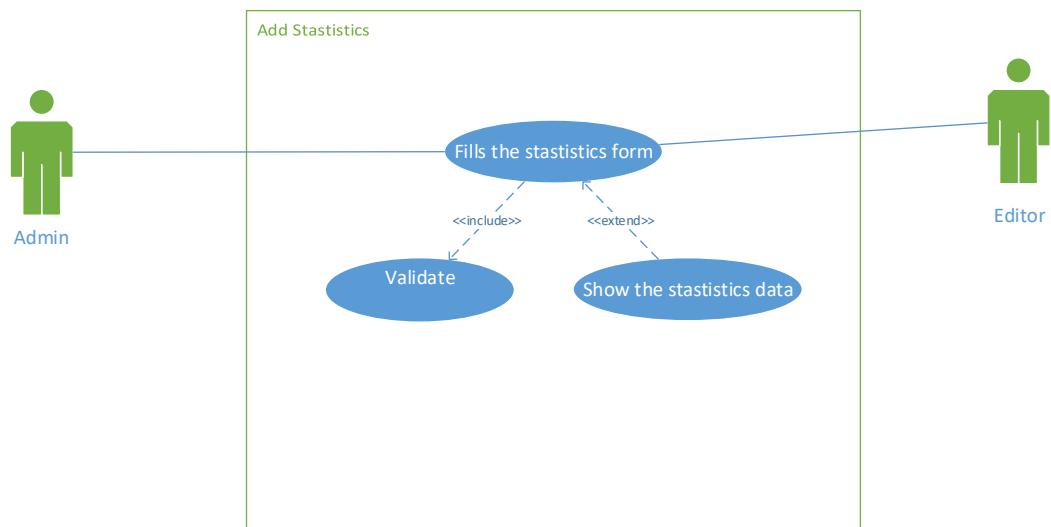


Figure 43 Add Statistics

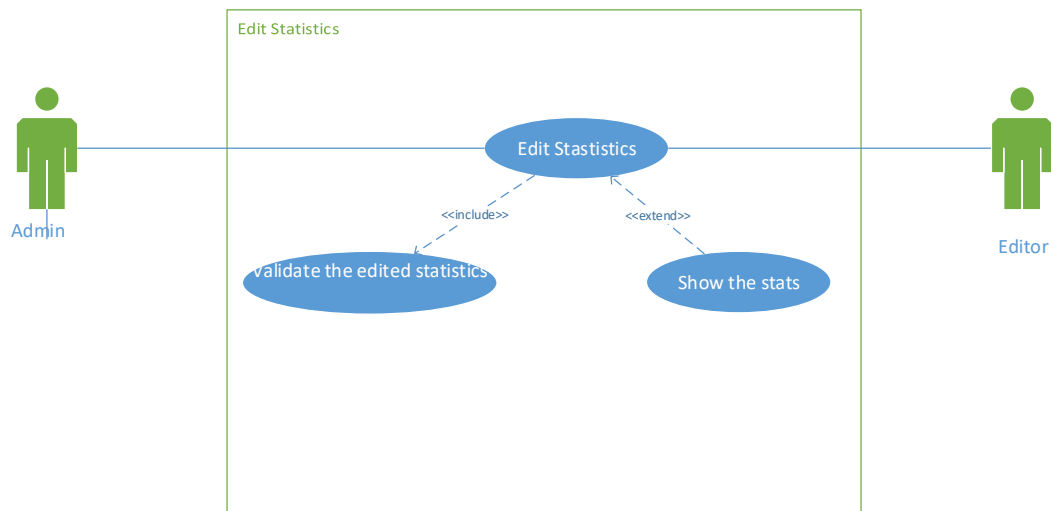


Figure 44 Edit Statistics

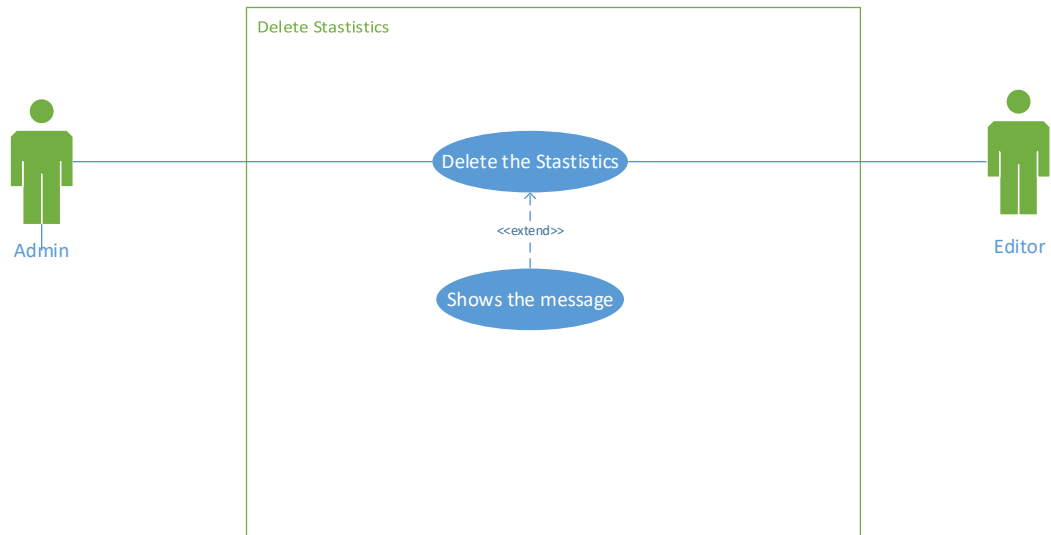


Figure 45 Delete Statistics

Name:	Stores the Statistics
Actors:	Editor, Admin
Description:	The actors have an ability to record the statistics of the matches.

Table 5 Stores the Statistics

For Mobile (User)

3.2.6. Use Case of News Feed

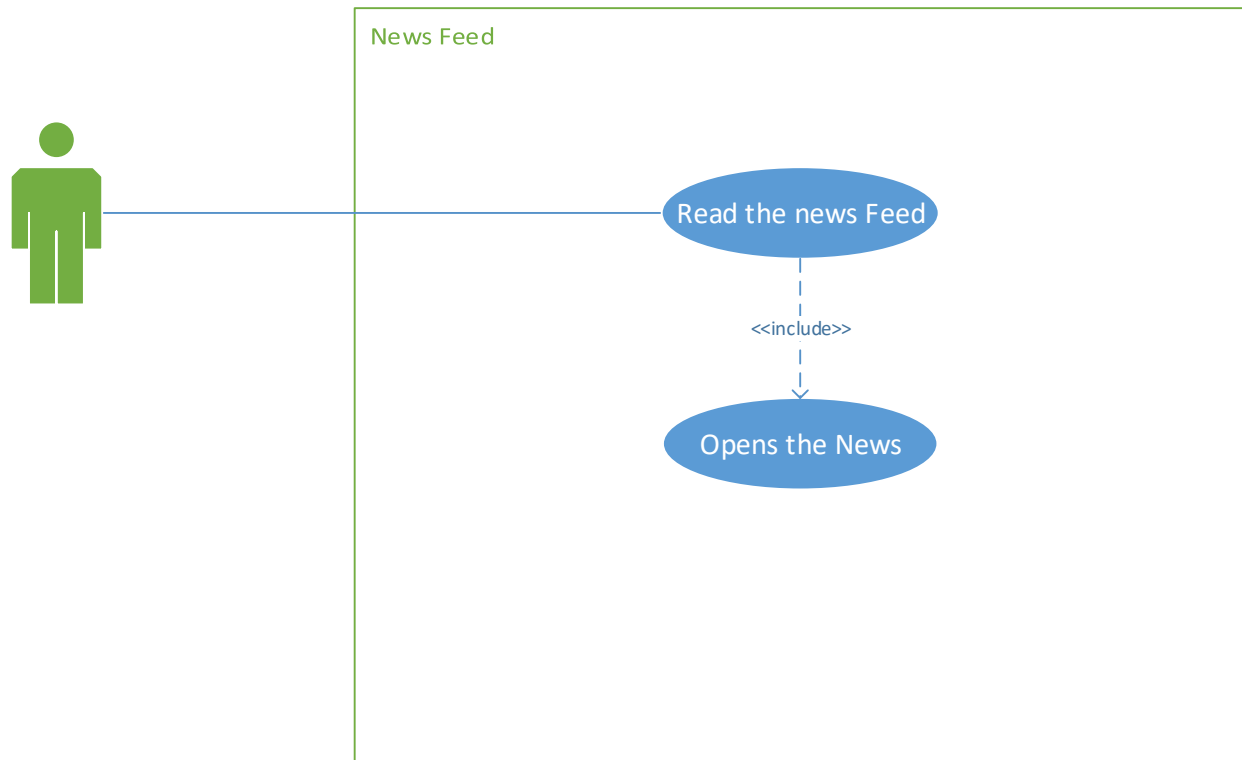


Figure 46 Use Case of News Feed

Name:	Reads the News in Feed
Actors:	User
Description:	The actors view the news tittle and images as well as can read the news.

Table 6 Reads News in Feed

3.2.7. Use Case of Fixtures

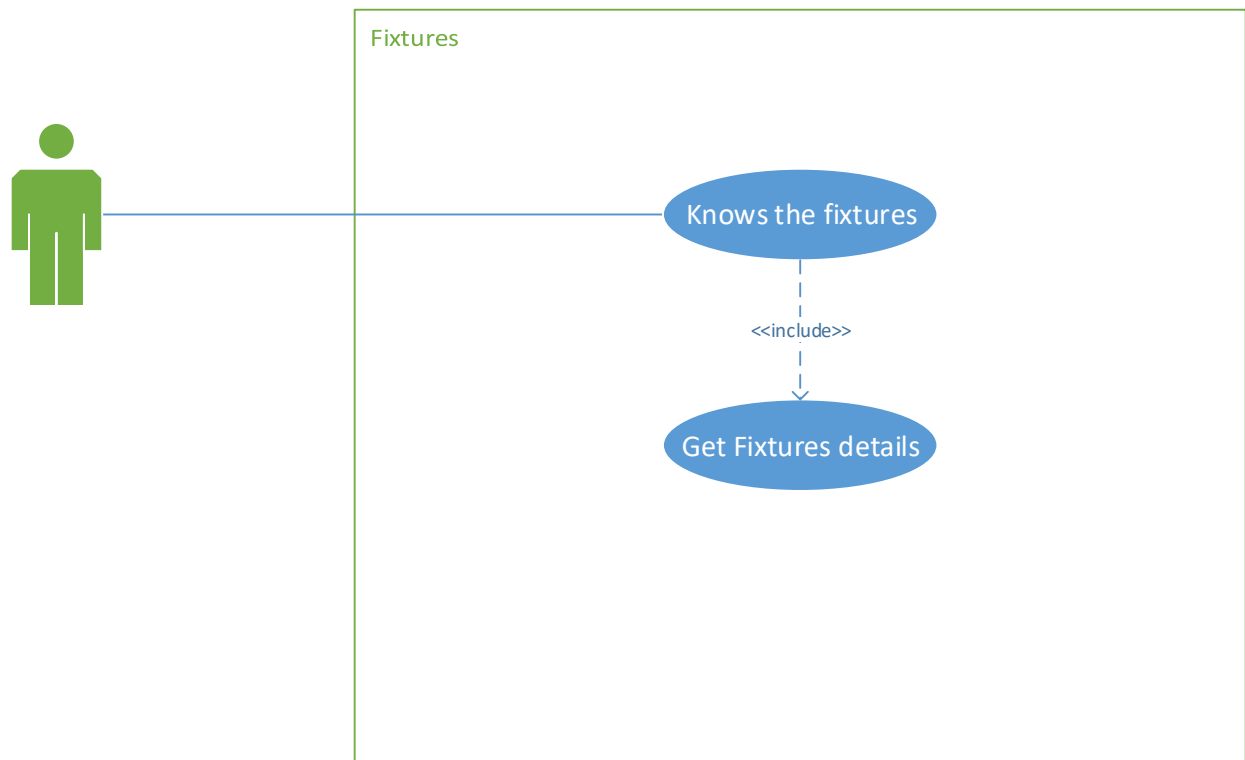
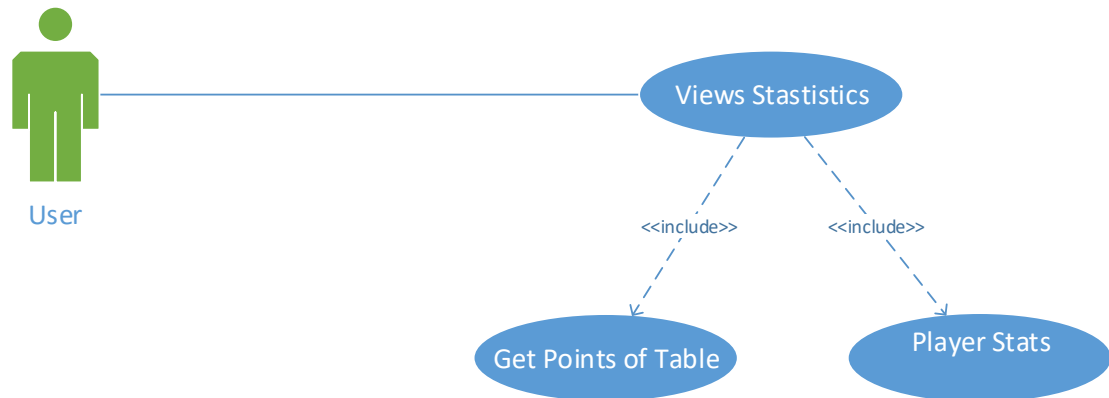


Figure 47 Use Case of Fixtures

Name:	Knows the Fixtures
Actors:	User
Description:	The actors can know the fixture of the match of tournament.

Table 7 Knows the Fixtures

3.2.8. Use Case of Statistics

*Table 8 Use Case of Views Statistics*

Name:	Views Statistics
Actors:	User
Description:	The actors have right to statistics of the match.

Table 9 Table of Views Stastistics

3.2.9. Use Case of Club Profile

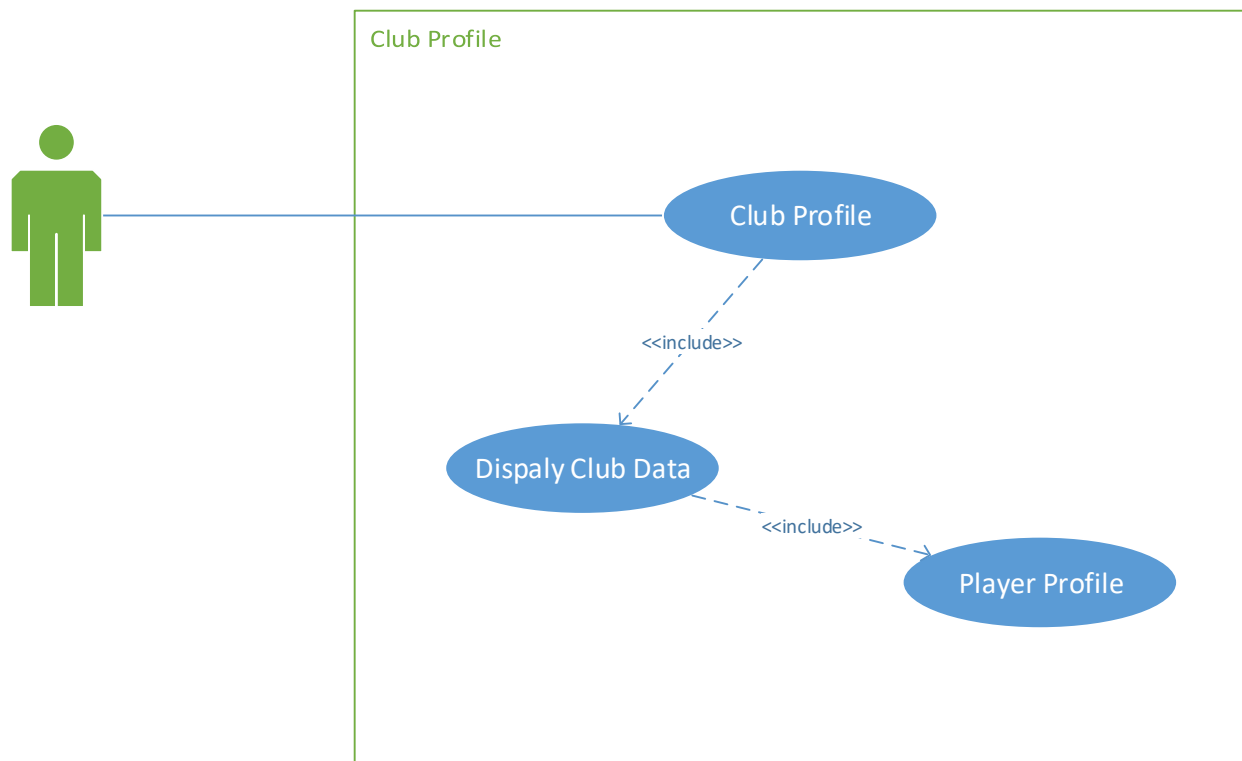


Figure 48 Use Case of Club Profile

Name:	Gets Club and Player Detail
Actors:	User
Description:	The actors gets the detail of the clubs and players.

Table 10 Table of Gets Club and Player Detail

4. System Architecture

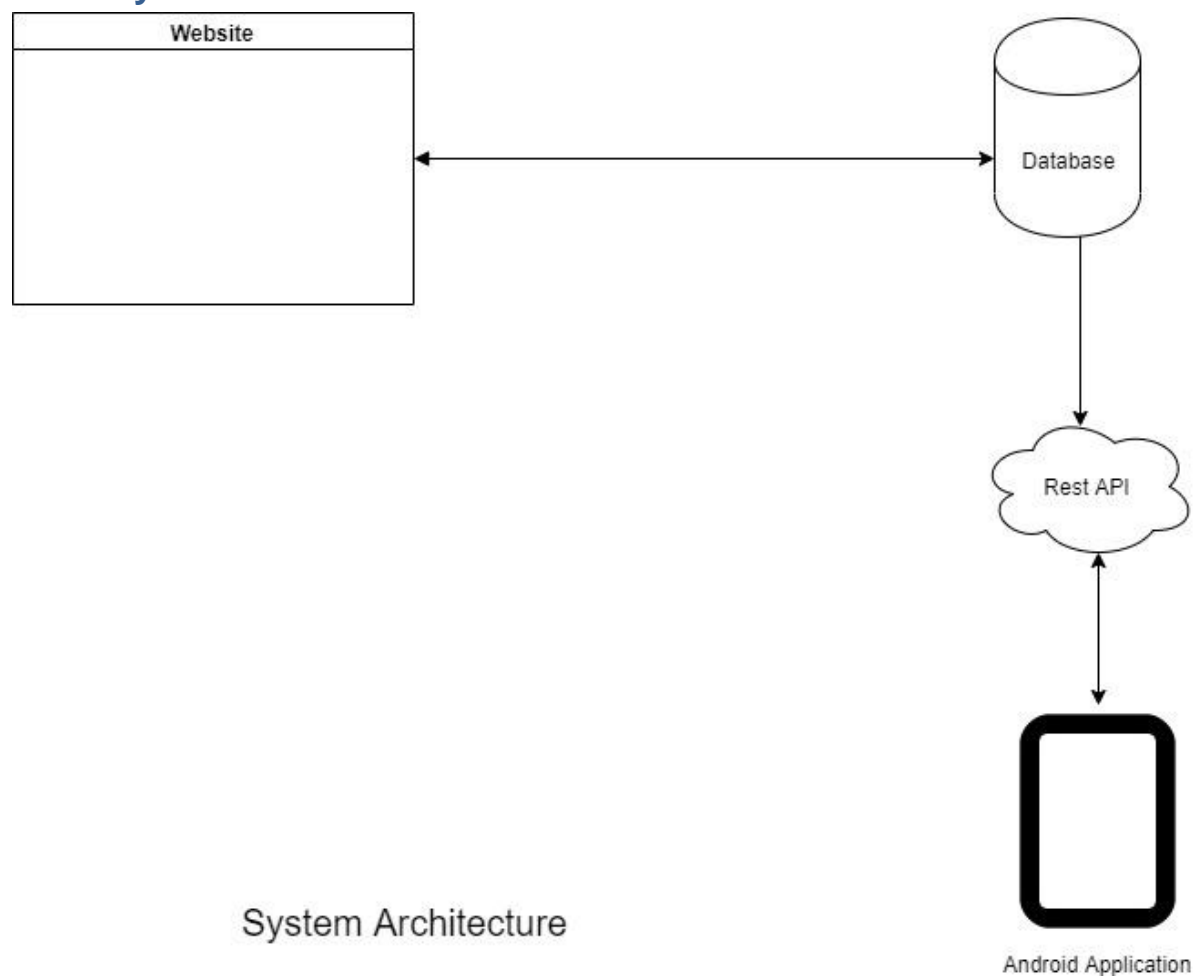


Figure 49 System Architecture of Digital ANFA

5. Database Architecture – ERD

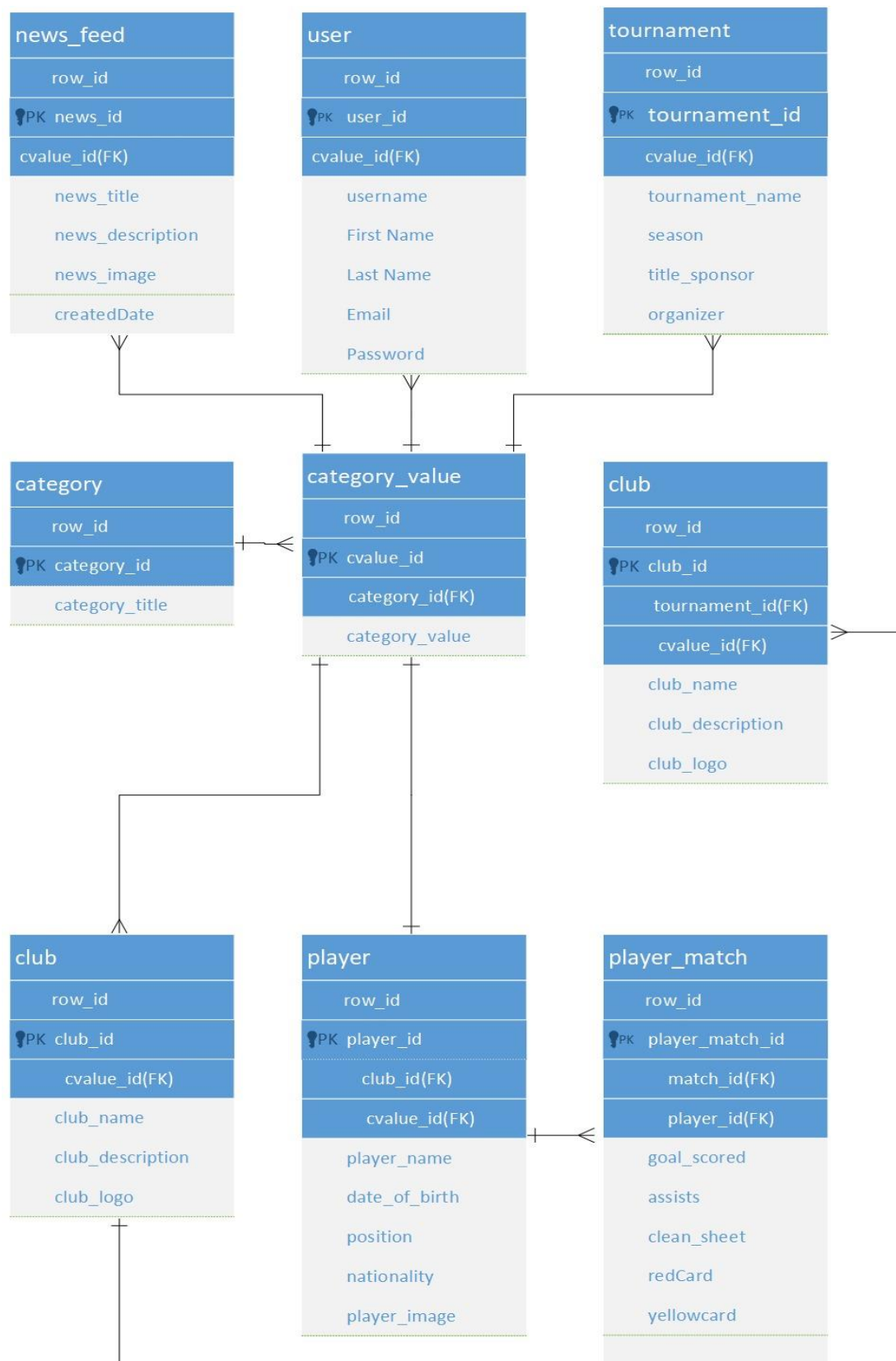


Figure 50 ERD Diagram