

Final Year Project Weekly Assignment 1

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1. Detailed Feature List

1.1. For Website (Admin/Editor)

- **Adds Editor**

- News Feeds
 - News Title
 - News Description
 - News Image
 - Actions:
 - Add the News
 - Update the News
 - Delete the News (if required)
- Club Detail
 - Club Name
 - Club Description
 - Club Logo
 - Club Address
 - Club Email
 - Club Telephone
 - Club Affiliation
 - Actions:
 - Adds the Club details
 - Update/Edit the Club details
 - Delete the Club detail (if required)
- Player Detail
 - Player Name
 - Date of Birth
 - Place of Birth
 - Position
 - Jersey No
 - Nationality
 - Image
 - Club Id
 - Status (activate/deactivate)
 - Actions:
 - Adds the Player details
 - Update/Edit the Players details
 - Delete the Player details (if required)

- Fixtures
 - Club 1
 - Club 2
 - Date
 - Time
 - Venue
 - Result
 - Actions:
 - Adds the match/fixtures detail
 - Edit/Update the fixture detail
 - Delete the fixture detail
- Statistics
 - 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:
 - Adds the Statistics detail
 - Edit/Update the Statistics Detail
 - Delete the Statistics Detail

1.2. For Mobile App (User)

- News Feeds
 - News Title
 - News Description
 - News Image
 - 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
 - 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 of each feature

2.1. For Website (Admin/Editor)

2.1.1. Login

A wireframe diagram of a web login page. The browser window has a title bar "A Web Page" and a address bar containing "http://the-anfa.com". The page content includes a logo for "Digital ANFA" on the left. In the center, there are labels "Username:" and "Password:" followed by input fields. Below these is a dropdown menu with "Admin" selected and "Editor" as an option. At the bottom center is a "Login" button.

http://the-anfa.com

Digital ANFA

Username:

Password:

Admin ▼
Editor

Login

Figure 1 Web Login

2.1.2. News Feed

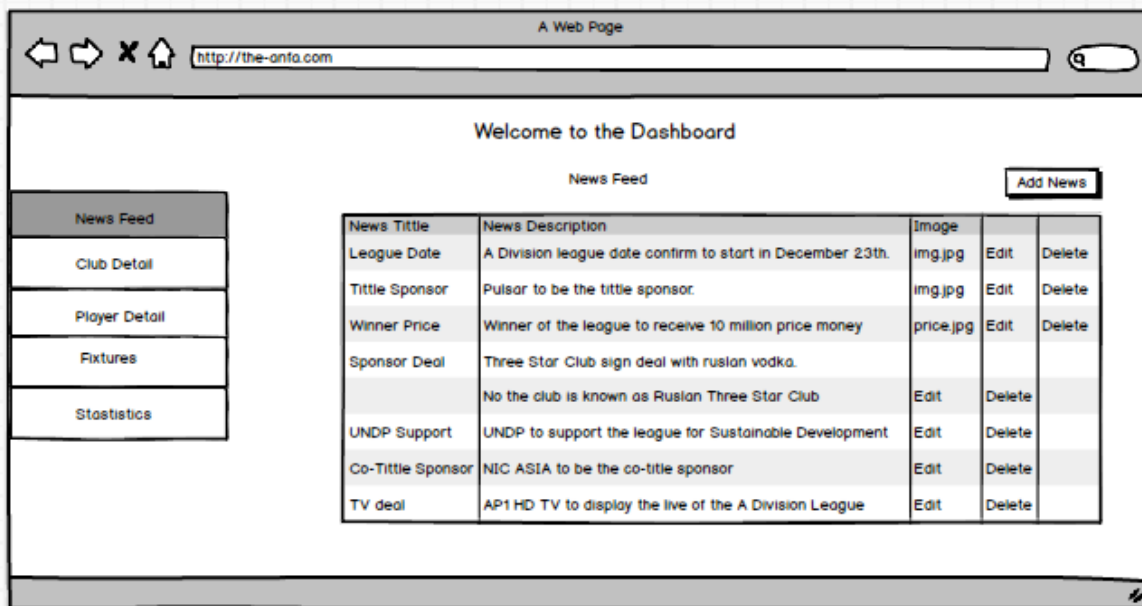


Figure 2 News Feed

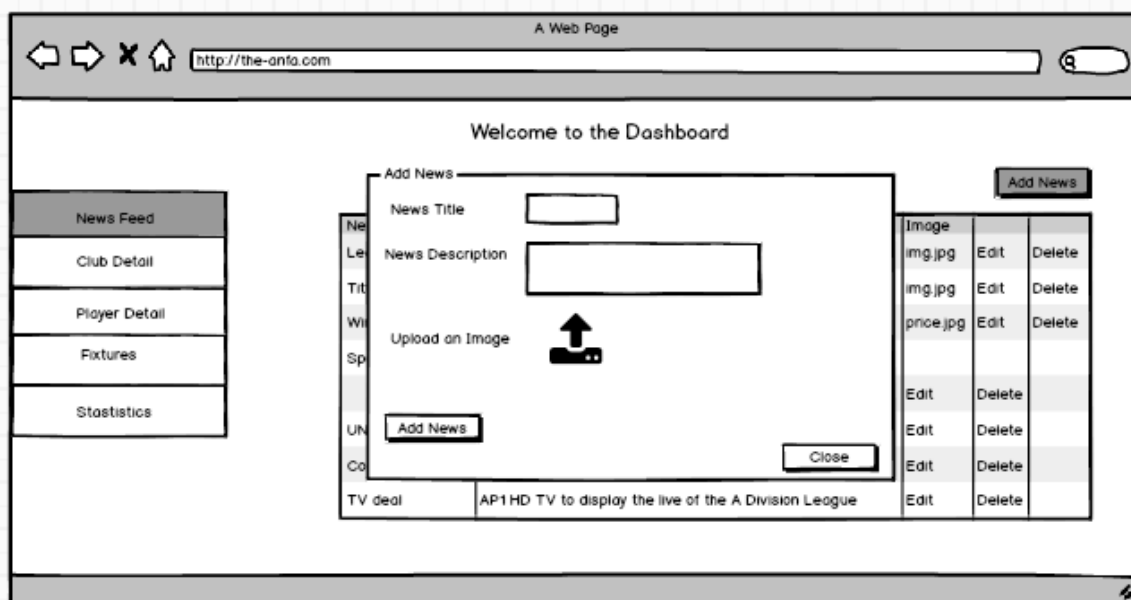
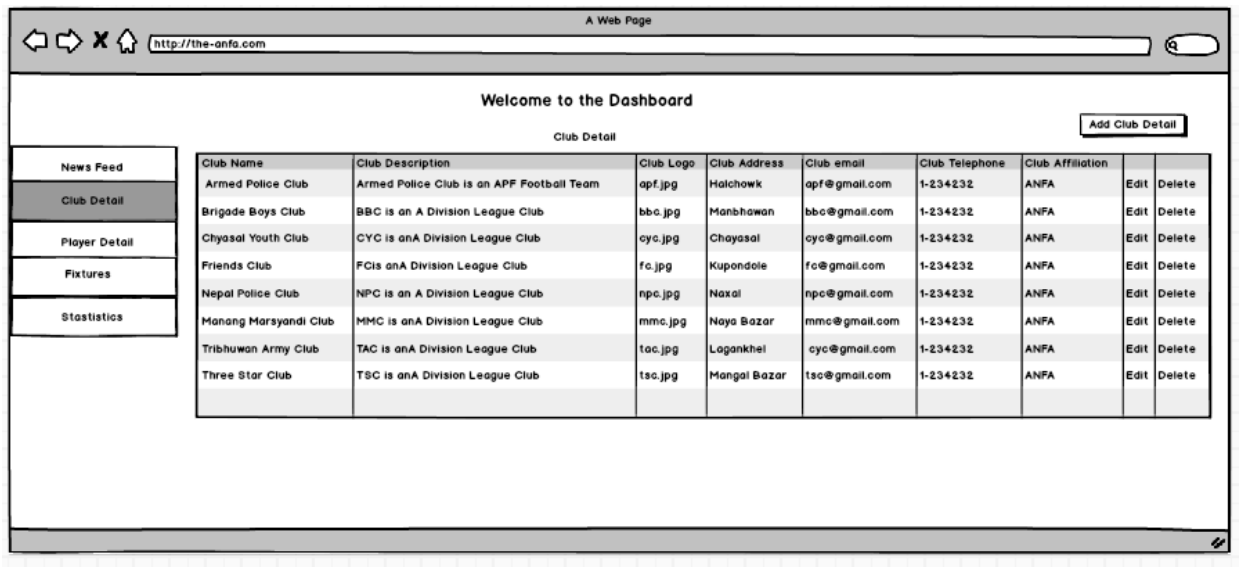


Figure 3 Add Action of News Feed Table

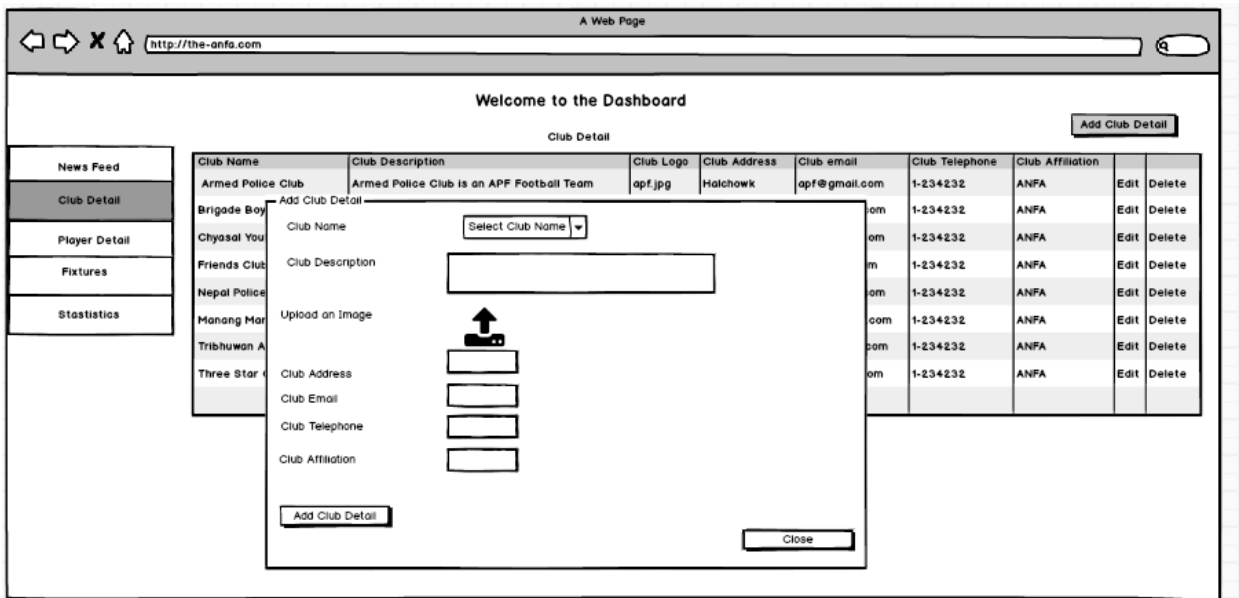
2.1.3. Club Detail



The screenshot shows a web application interface. At the top, there's a browser address bar with 'http://the-anfa.com'. Below it, a 'Welcome to the Dashboard' message is centered. On the right, there's an 'Add Club Detail' button. On the left, a sidebar contains links: News Feed, Club Detail (selected), Player Detail, Fixtures, and Statistics. The main content area displays a table titled 'Club Detail' with the following data:

Club Name	Club Description	Club Logo	Club Address	Club email	Club Telephone	Club Affiliation	Edit	Delete
Armed Police Club	Armed Police Club is an APF Football Team	apf.jpg	Halchowk	apf@gmail.com	1-234232	ANFA	Edit	Delete
Brigade Boys Club	BBC is an A Division League Club	bbc.jpg	Manbhawan	bbc@gmail.com	1-234232	ANFA	Edit	Delete
Chyasal Youth Club	CYC is an A Division League Club	cyc.jpg	Chyasal	cyc@gmail.com	1-234232	ANFA	Edit	Delete
Friends Club	FCis an A Division League Club	fc.jpg	Kupondole	fc@gmail.com	1-234232	ANFA	Edit	Delete
Nepal Police Club	NPC is an A Division League Club	npc.jpg	Naxal	npc@gmail.com	1-234232	ANFA	Edit	Delete
Manang Marsyandi Club	MMC is an A Division League Club	mmc.jpg	Naya Bazar	mmc@gmail.com	1-234232	ANFA	Edit	Delete
Tribhuvan Army Club	TAC is an A Division League Club	tac.jpg	Lagankhei	cyc@gmail.com	1-234232	ANFA	Edit	Delete
Three Star Club	TSC is an A Division League Club	tsc.jpg	Mangal Bazar	tsc@gmail.com	1-234232	ANFA	Edit	Delete

Figure 4 Club Detail Table



The screenshot shows the same web application interface as Figure 4, but with the 'Add Club Detail' modal form open. The modal form contains the following fields and controls:

- Select Club Name:** A dropdown menu with a downward arrow.
- Club Description:** A text input field.
- Upload an Image:** A button with an upward arrow icon.
- Club Address:** A text input field.
- Club Email:** A text input field.
- Club Telephone:** A text input field.
- Club Affiliation:** A text input field.
- Add Club Detail:** A button at the bottom left of the modal.
- Close:** A button at the bottom right of the modal.

The background table from Figure 4 is partially visible behind the modal form.

Figure 5 Action to Add Club Detail

2.1.4. Player Detail

Welcome to the Dashboard

Player Detail

Add Player

Player Name	DOB	Place of Birth	Position	Jersey No.	Nationality	image	Club id	Edit	Delete
Bikram Lama	1996-8-8	Lalitpur	Defensive Midfielder	12	Nepalese	bikram.jpg	12	Edit	Delete
Ananta Tamang	1998-8-20	Jhapa	Central Defender	4	Nepalese	ananta.jpg	10	Edit	Delete
Mikchen Tamang	1999-10-8	Morang	Central Midfielder	14	Nepalese	mikchen.jpg	11	Edit	Delete
Sujal Shrestha	1989-8-8	Metouda	Winger	11	Nepalese	sujal.jpg	7	Edit	Delete
Bikesh Kuthu	1990-9-10	Bhaktapur	GoalKeeper	1	Nepalese	bikesh.jpg	8	Edit	Delete
Afeez Olawale	1989-1-2		Central Striker	99	Nigerian	afeez.jpg	12	Edit	Delete
Peter Segun	1991-2-14		Central Defender	24	Nigerian	peter.jpg	6	Edit	Delete
Alan Neupane	1995-8-8	Metouda	GoalKeeper	19	Nepalese	alan.jpg	3	Edit	Delete
Nawayug Shrestha	1994-7-8	Ilam	Striker	10	Nepalese	nawayug.jpg	12	Edit	Delete

Figure 6 Player Detail Table

Welcome to the Dashboard

Player Detail

Add Player

Add Player Detail

Player Name

DOB

Place of Birth

Position

Jersey No.

Nationality

Image Upload

Club

Add Player

Close

Player Name	DOB	Place of Birth	Position	Jersey No.	Nationality	image	Club id	Edit	Delete
Bikram Lama	1996-8-8	Lalitpur	Defensive Midfielder	12	Nepalese	bikram.jpg	12	Edit	Delete
Ananta Tamang						ananta.jpg	10	Edit	Delete
Mikchen Tamang						mikchen.jpg	11	Edit	Delete
Sujal Shrestha						sujal.jpg	7	Edit	Delete
Bikesh Kuthu						bikesh.jpg	8	Edit	Delete
Afeez Olawale						afeez.jpg	12	Edit	Delete
Peter Segun						peter.jpg	6	Edit	Delete
Alan Neupane						alan.jpg	3	Edit	Delete
Nawayug Shrestha						nawayug.jpg	12	Edit	Delete

Figure 7 Action of Player Detail Table

2.1.5. Fixtures

A Web Page

http://the-anfa.com

Welcome to the Dashboard

Fixtures

Add Fixture

Club_1	Club_2	Date	Time	Venue	Result	Edit	Delete
Chyasal Youth Club	Friends Club	2020-12-8	11:00AM	ANFA Complex		Edit	Delete
Machindra Club	Saraswati Youth Club	2020-12-9	2:00PM	ANFA Complex		Edit	Delete
Himalayan Sherpa Club	New Road Team	2020-12-9	11:00 AM	ANFA Complex		Edit	Delete
Tribhuvan Army Club	Nepal Police Club	2020-12-9	11:00AM	Dasarath Stadium		Edit	Delete
Armed Police Force	Sankata Club	2020-12-10	2:00PM	ANFA Complex		Edit	Delete
Brigade Boys Club	Jawalakhei Youth Club	2020-12-10	2:00PM	Dasarath Stadium		Edit	Delete
Three Star Club	Manang Marsyandi Club	2020-12-11	5:00PM	Dasarath Stadium		Edit	Delete

News Feed

Club Detail

Player Detail

Fixtures

Statistics

Figure 8 Fixture Table

A Web Page

http://the-anfa.com

Welcome to the Dashboard

Fixtures

Add Fixture

Club_1	Club_2	Date	Time	Venue	Result	Edit	Delete
Chyasal Youth Club	Friends Club	2020-12-8	11:00AM	ANFA Complex		Edit	Delete
Machindra Club						Edit	Delete
Himalayan Sherpa Club						Edit	Delete
Tribhuvan Army Club						Edit	Delete
Armed Police Force						Edit	Delete
Brigade Boys Club						Edit	Delete
Three Star Club						Edit	Delete

Add Fixture Detail

Club Name 1

Club Name 2

Date

Time

Venue

Result

Add Fixture

Close

Figure 9 Action to add in Fixtures Table

2.1.6. Statistics

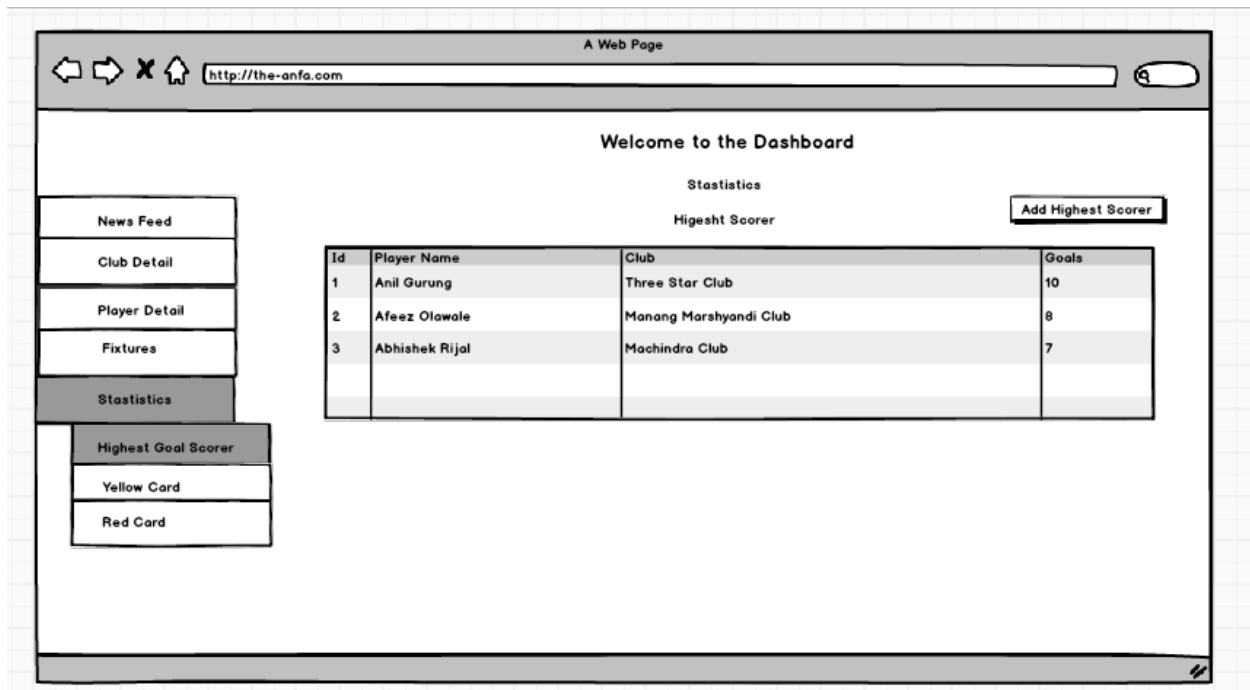


Figure 10 Statistics Table of Highest Scorer

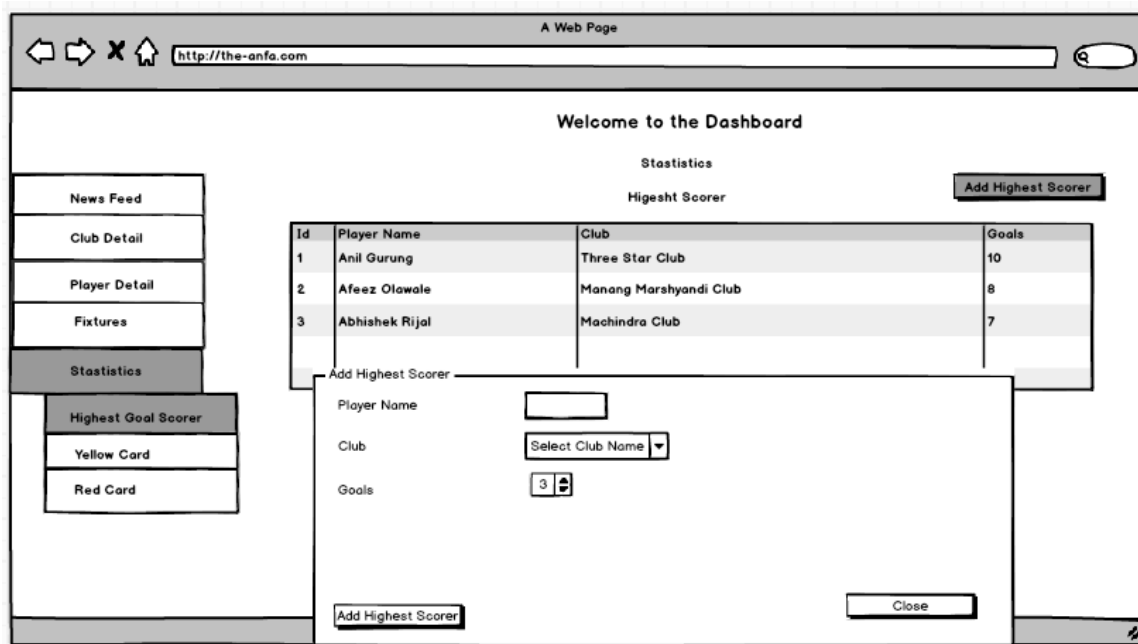


Figure 11 Action to add Highest Scorer

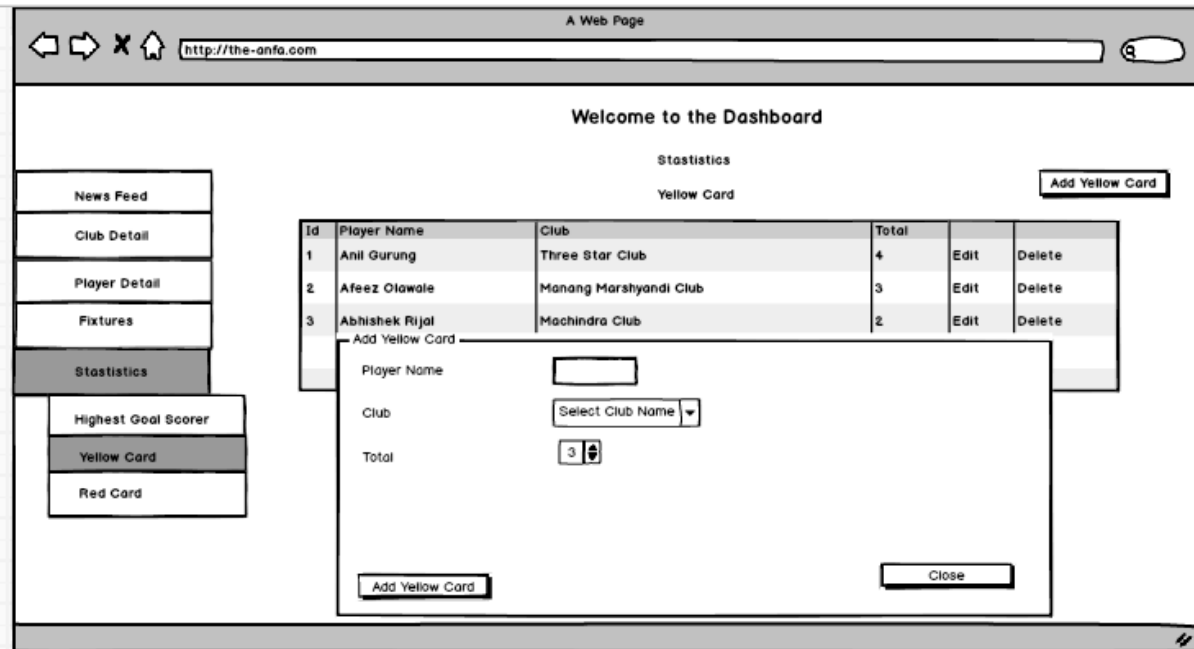


Figure 12 Statistics Table for Yellow Card

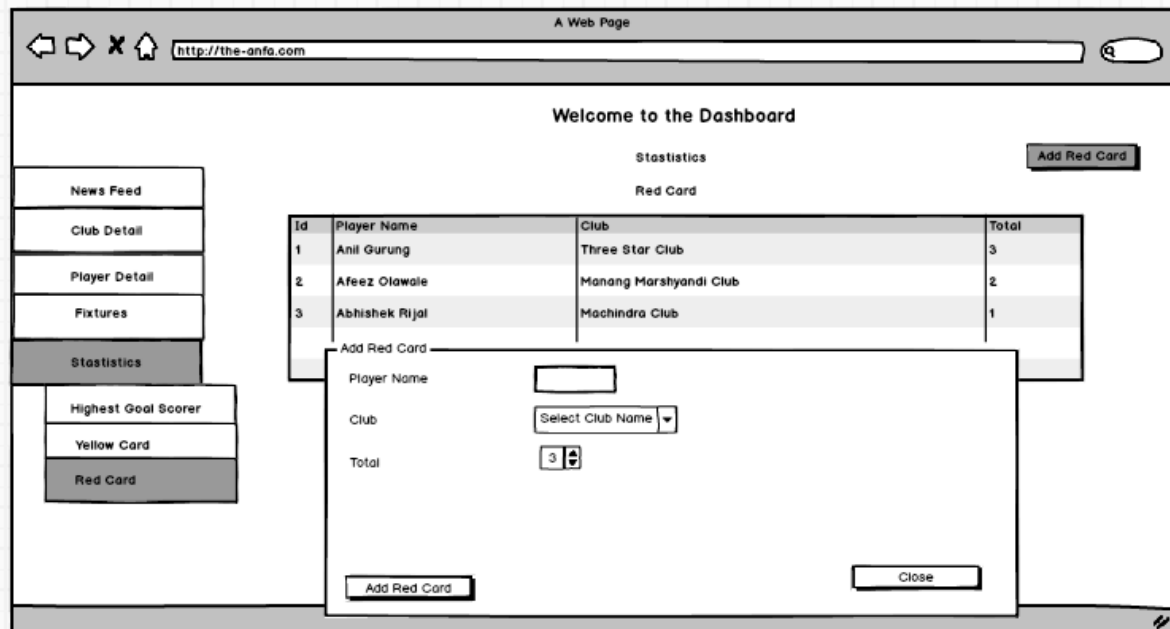


Figure 13 Add Action for Yellow Card

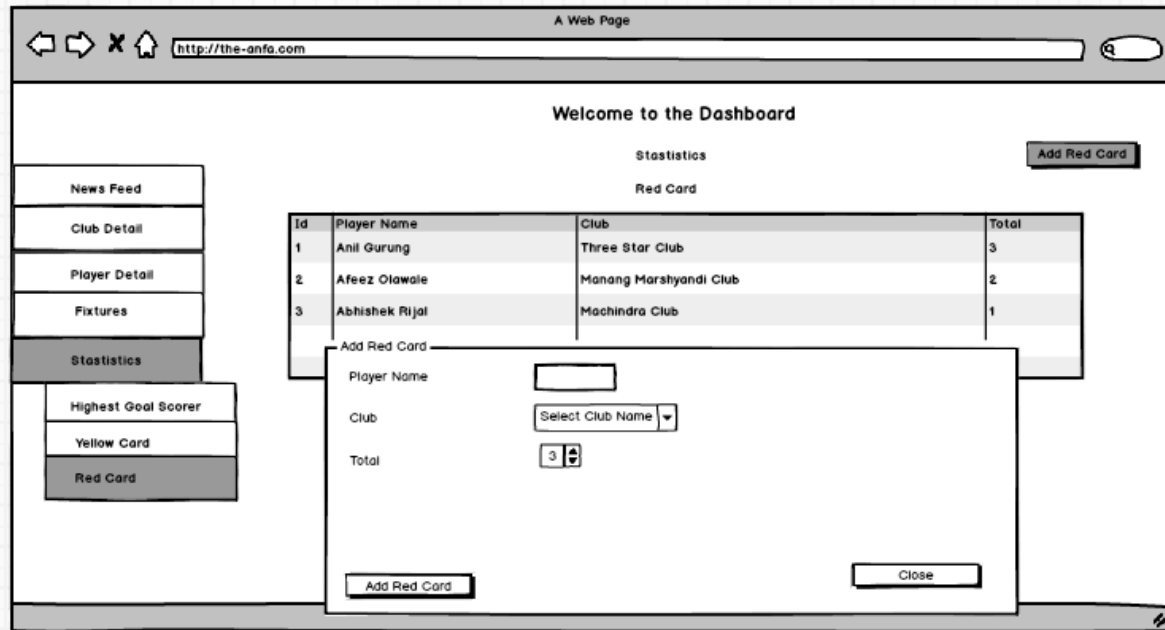


Figure 14 Statistics for Red Card

2.2. For Mobile Application (User)

2.2.1. Splash Screen

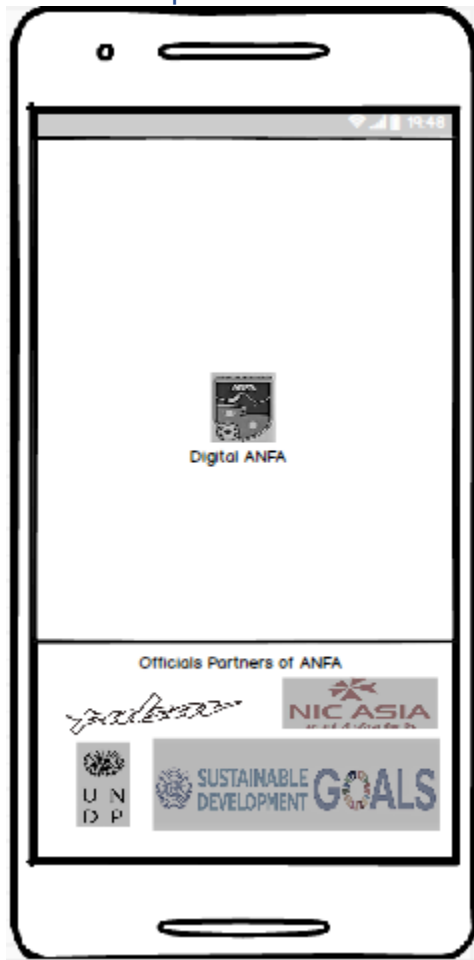


Figure 15 Splash Screen

2.2.2. News Feed Screen

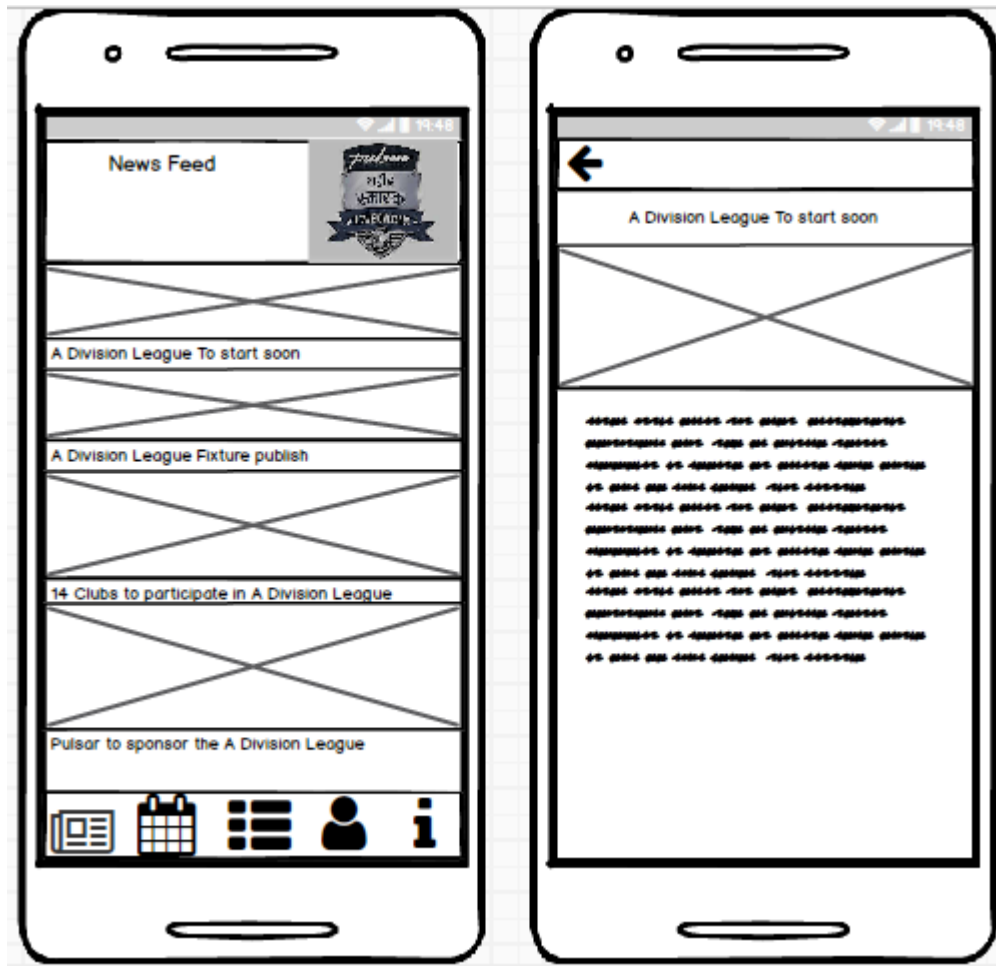


Figure 16 News Feed Screen

2.2.3. Fixtures Screen

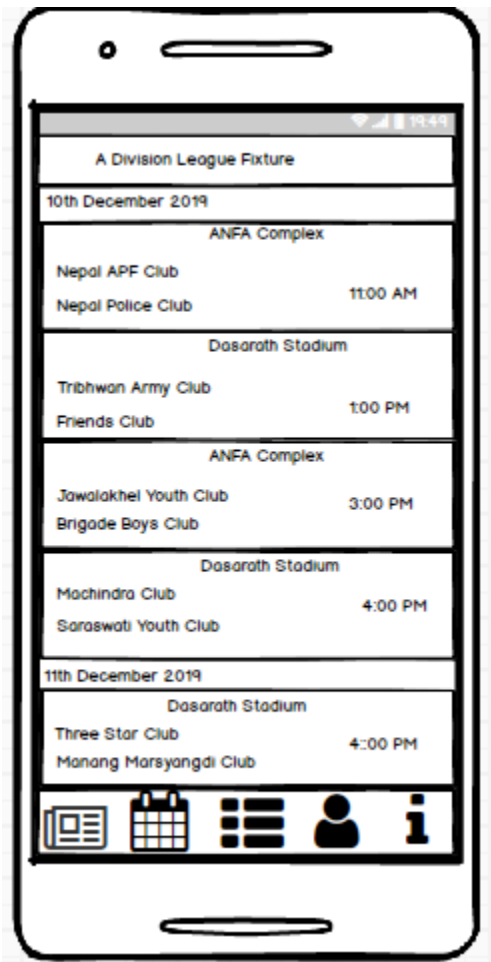


Figure 17 Fixture Screen

2.2.4. Statistics Screen

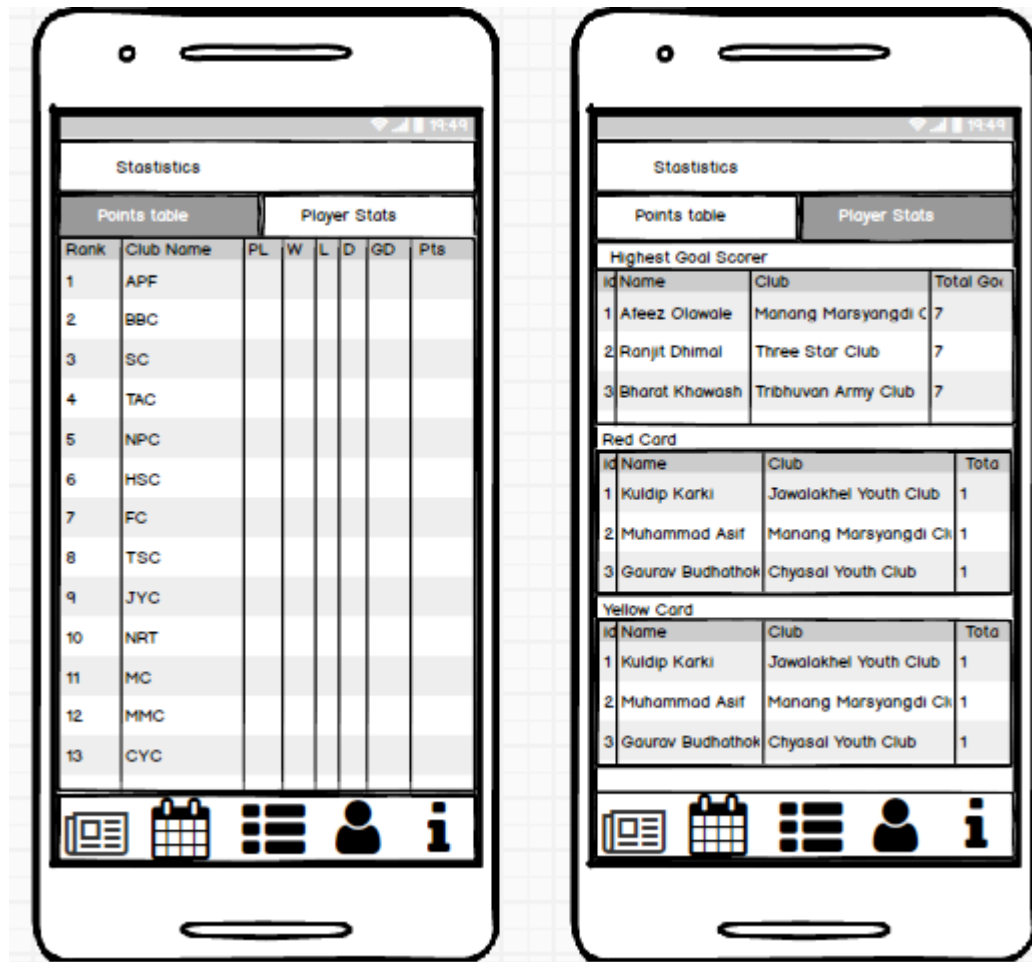


Figure 18 Statistics

2.2.5. Club Profile Screen

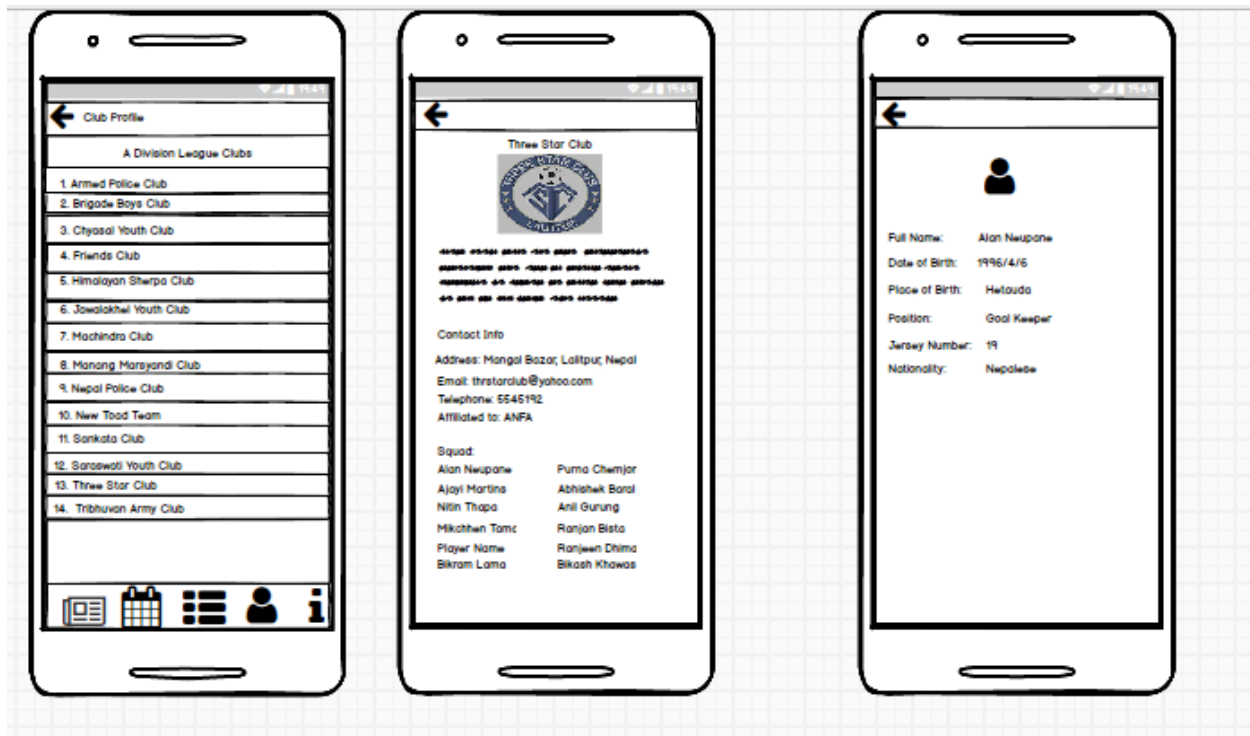


Figure 19 Club Profile

2.2.6. About Us Screen

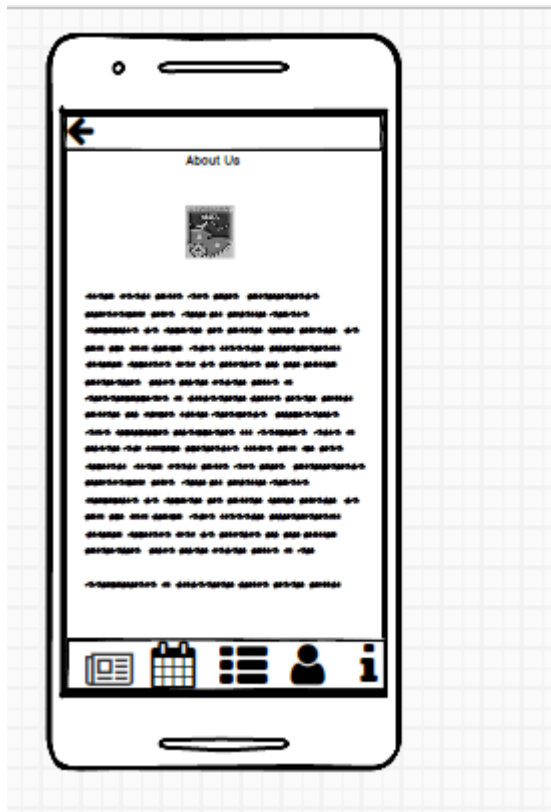


Figure 20 About Us Screen

3. UML Diagram

3.1. Use Case

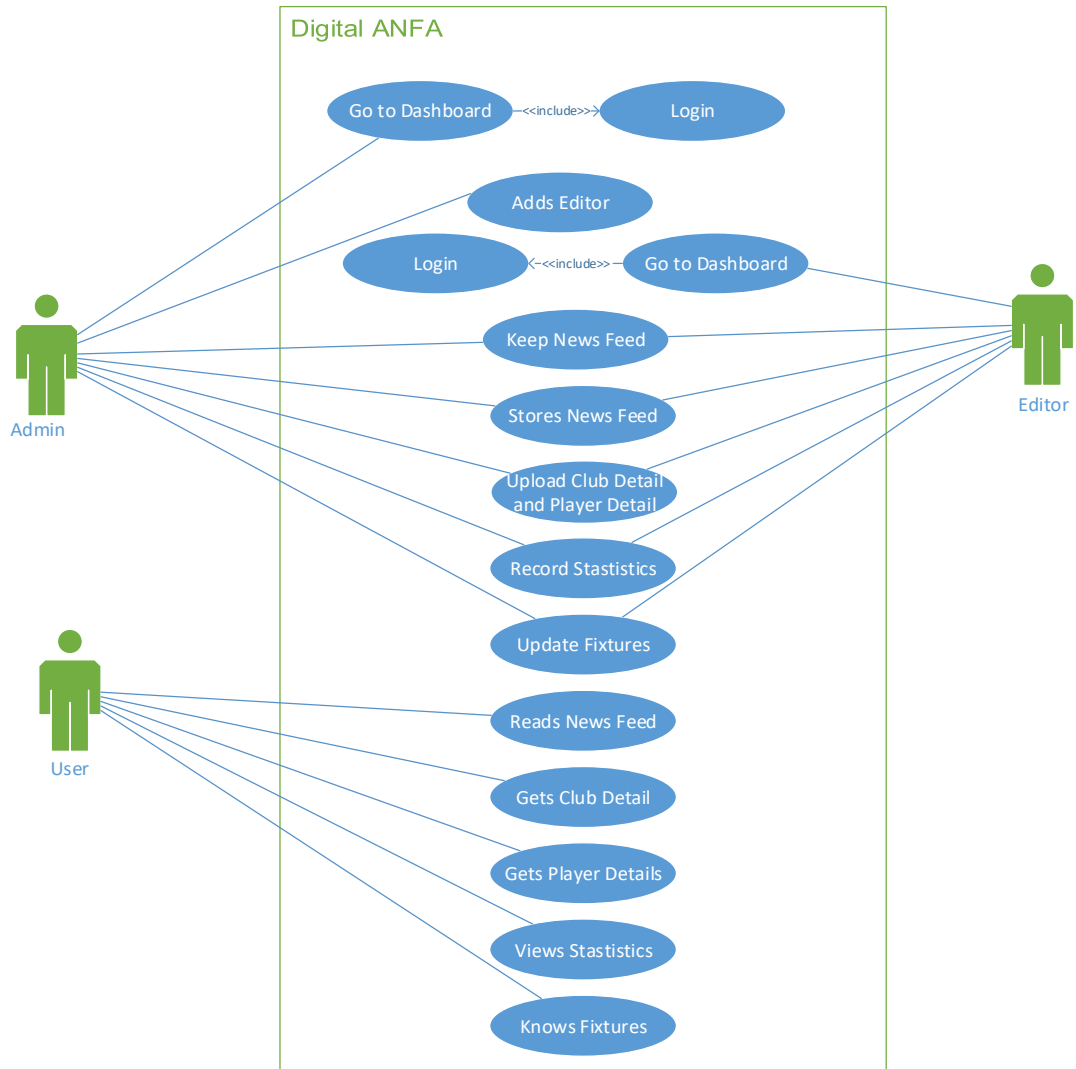


Figure 21 Overall Use Case Diagram

3.1.1. High Level Description

3.1.1.1. Access into Dashboard

Use Case:	Access to dashboard
Actors:	Admin, Editor
Description:	An Actors logs in and get access to the dashboard.

3.1.1.2. Adds the Editor

Use Case:	Adds the editor
Actors:	Admin
Description:	An Actor adds the editor.

3.1.1.3. Keeps News in Feed

Use Case:	Keeps News in Feed
Actors:	Admin, Editor
Description:	The actors adds news in the news feed section.

3.1.1.4. Upload Clubs and Players Detail

Use Case:	Upload Clubs and Players Detail
Actors:	Admin, Editor
Description:	The actors uploads the clubs and player details.

3.1.1.5. Records the Statistics

Use Case:	Record the Statistics
Actors:	Admin, Editor
Description:	The actors records the statistics of the games.

3.1.1.6. Update the Fixtures

Use Case:	Update the Fixtures
Actors:	Admin, Editor
Description:	The actors updates the fixtures of the match

3.1.1.7. Reads the news

Use Case:	Reads the news
Actors:	User
Description:	The user reads the news about the tournament.

3.1.1.8. Get Club Detail

Use Case:	Get Club Detail
Actors:	User
Description:	The user get the information of the Football Club.

3.1.1.9. Gets Player Detail

Use Case:	Gets Player Detail
Actors:	User
Description:	The user gets brief detail of the players.

3.1.1.10. Views Statistics

Use Case:	Views the Statistics
Actors:	User
Description:	An user views the statistics of the tournament.

3.1.1.11. Knows the fixtures

Use Case:	Knows the fixtures
Actors:	User
Description:	An user get information about the fixtures.

For Web(Admin/Editor)

3.2.1. Use Case of News Feed

Name:	Keep 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.

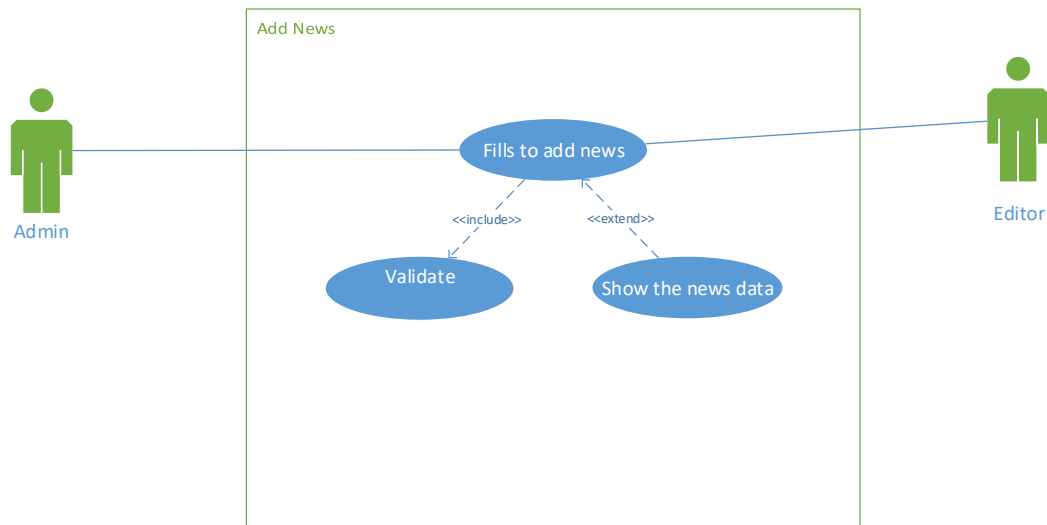


Figure 22 Add News

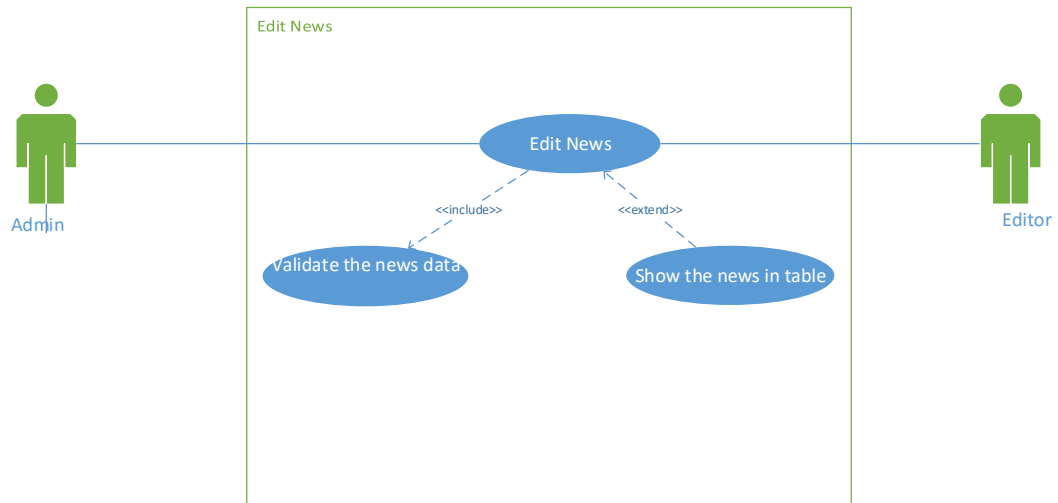


Figure 23 Edit News

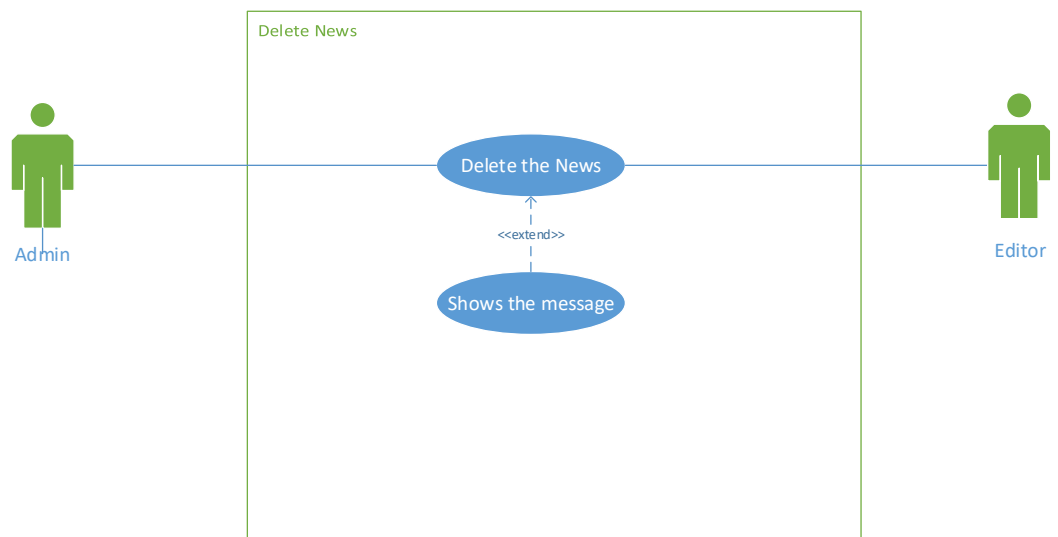


Figure 24 Delete the News

3.2.2. Use Case of Fixtures

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

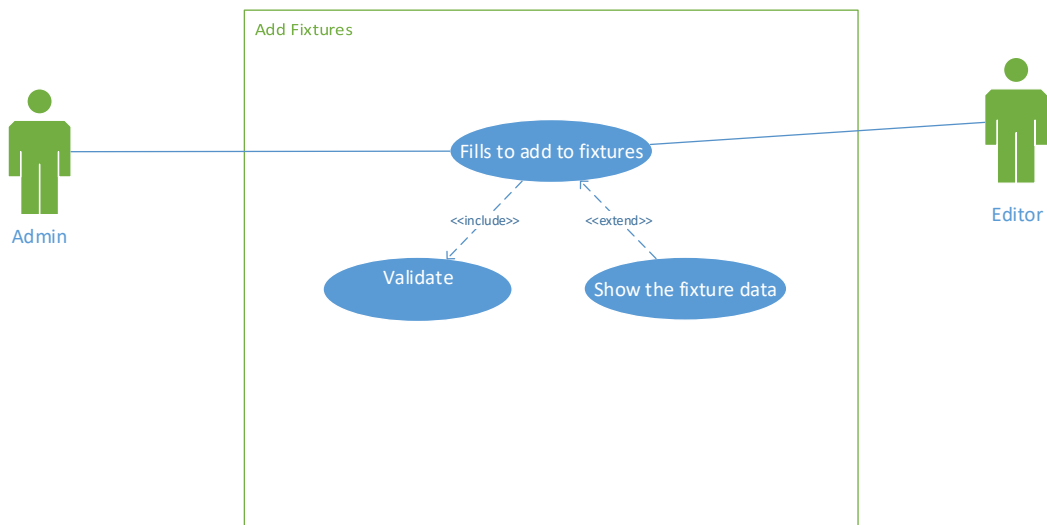


Figure 25 Add Fixtures

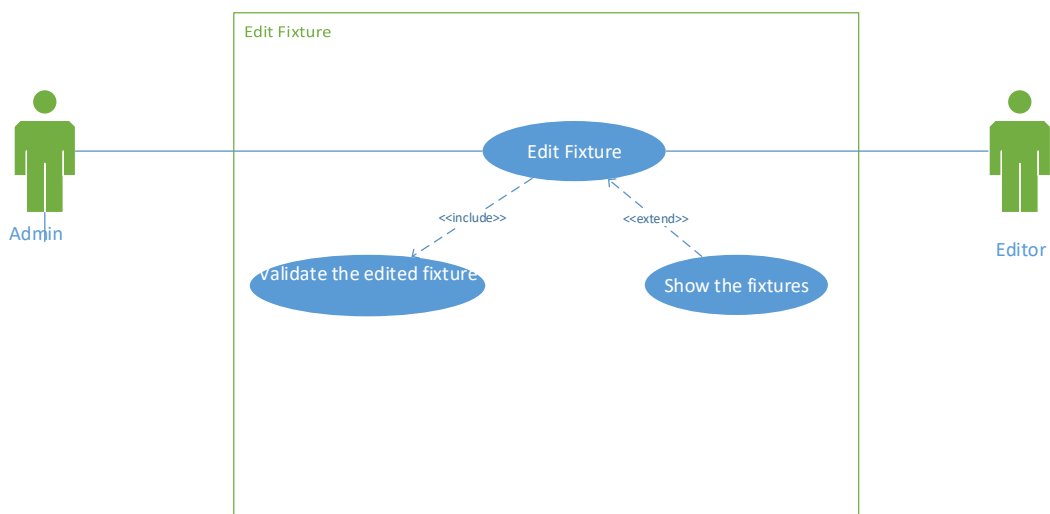


Figure 26 Edit the fixtures

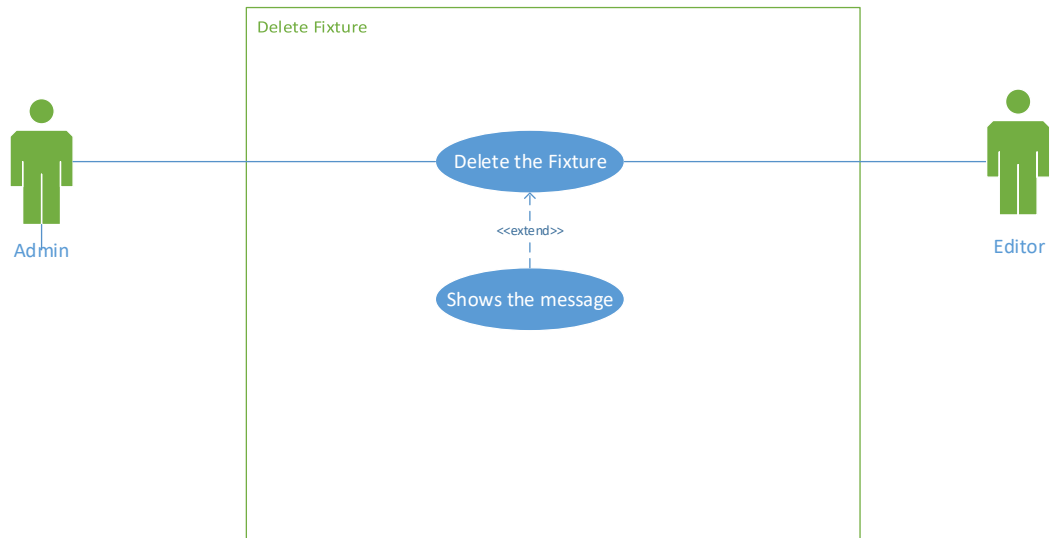


Figure 27 Delete the Fixture

3.2.3. Use Case of Club Detail

Name:	Upload Club and Player 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.

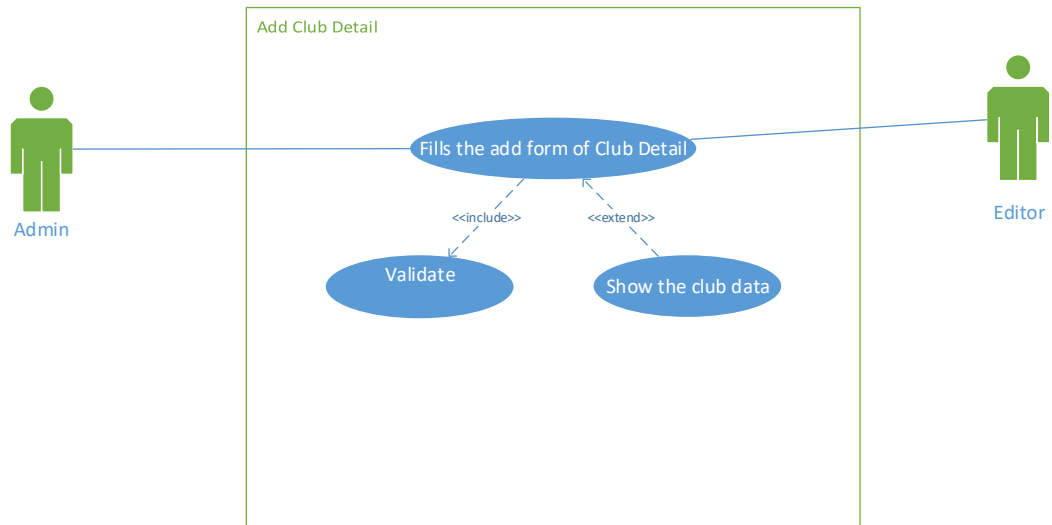


Figure 28 Add Club Detail

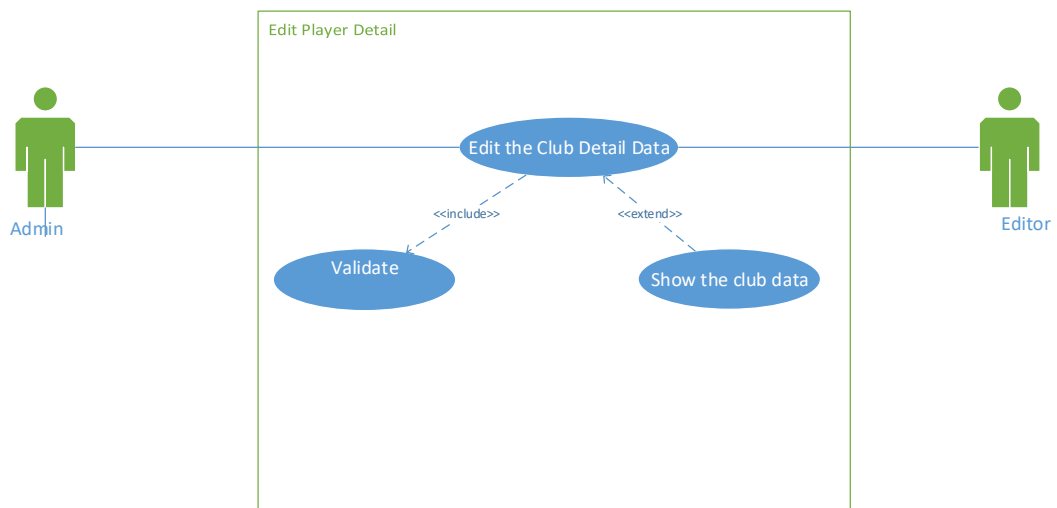


Figure 29 Edit Club Detail

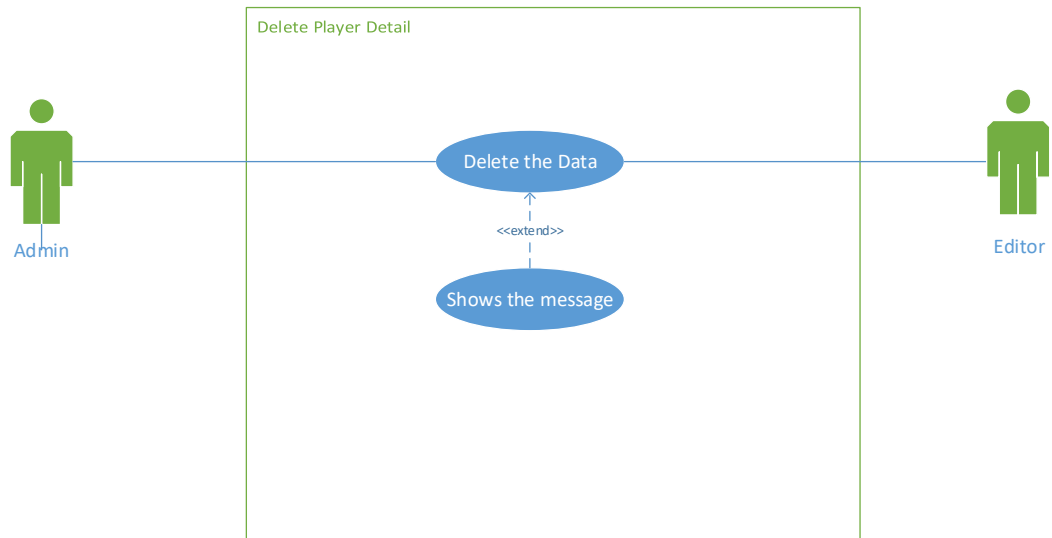


Figure 30 Delete Club Detail

3.2.4. Use Case of Player Detail

Name:	Upload Club and 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.

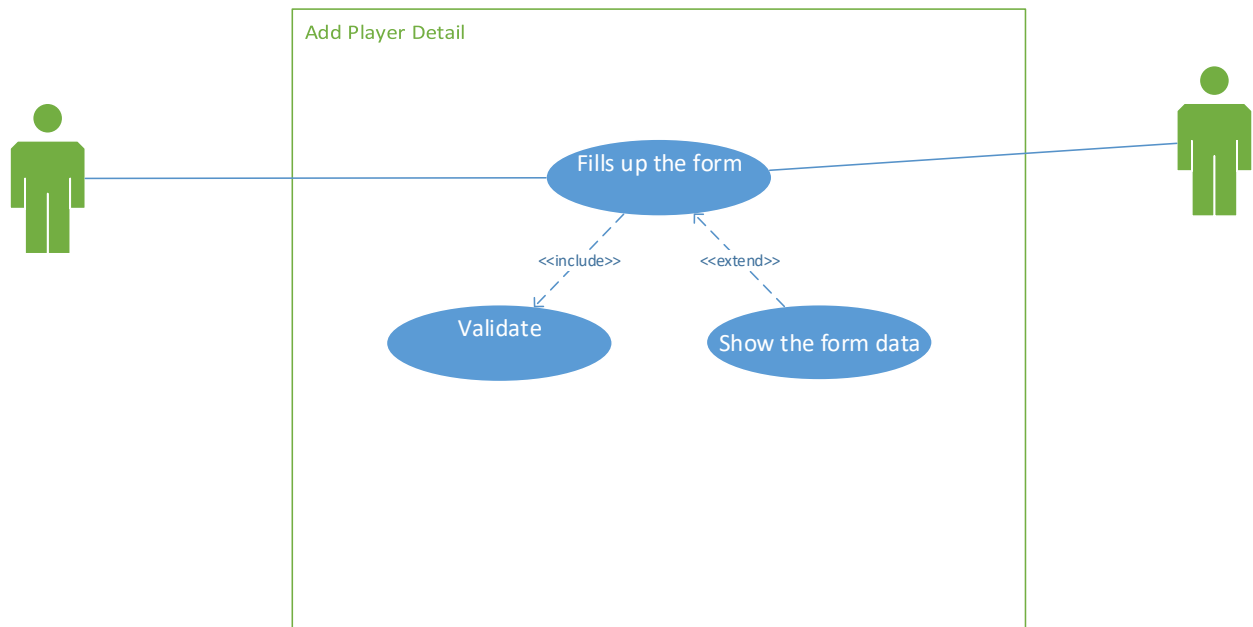


Figure 31 Use Case of Add Player Detail

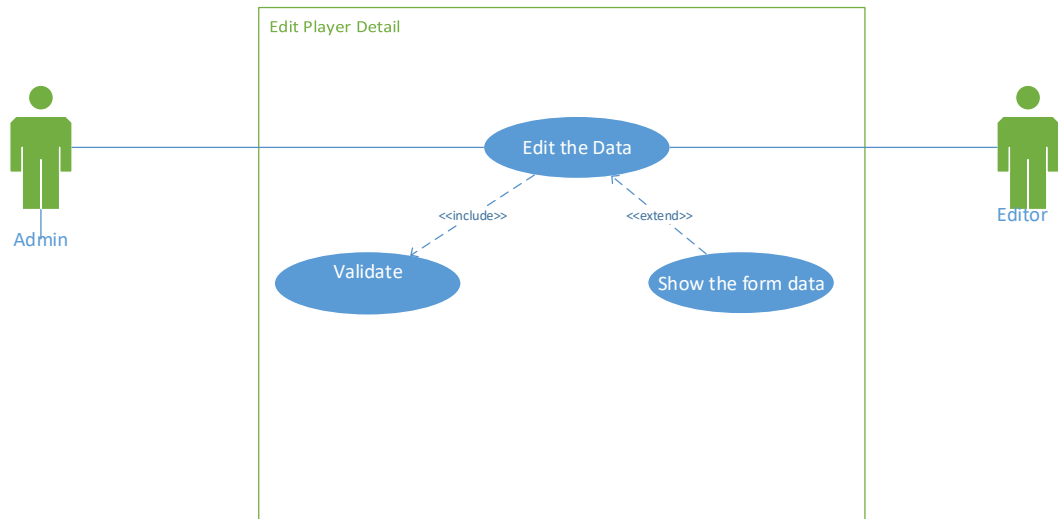


Figure 32 Use Case of Edit Player Detail

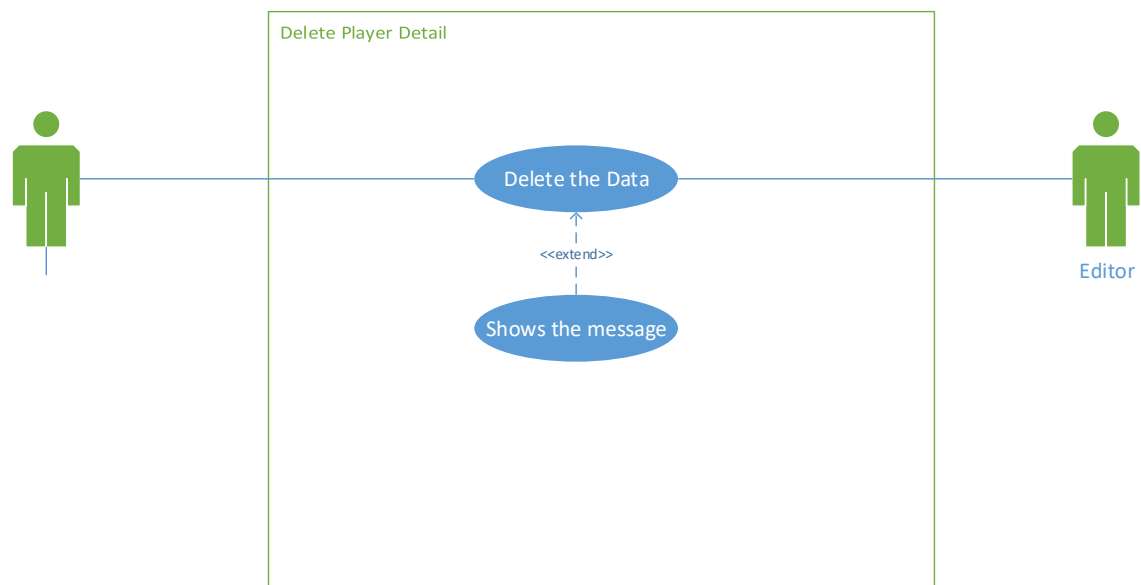


Figure 33 Delete Player Detail

3.2.5. Use Case of Statistics

Name:	Upload Club and Player Detail
Actors:	Editor, Admin
Description:	The actors have an ability to record the statistics of the matches.

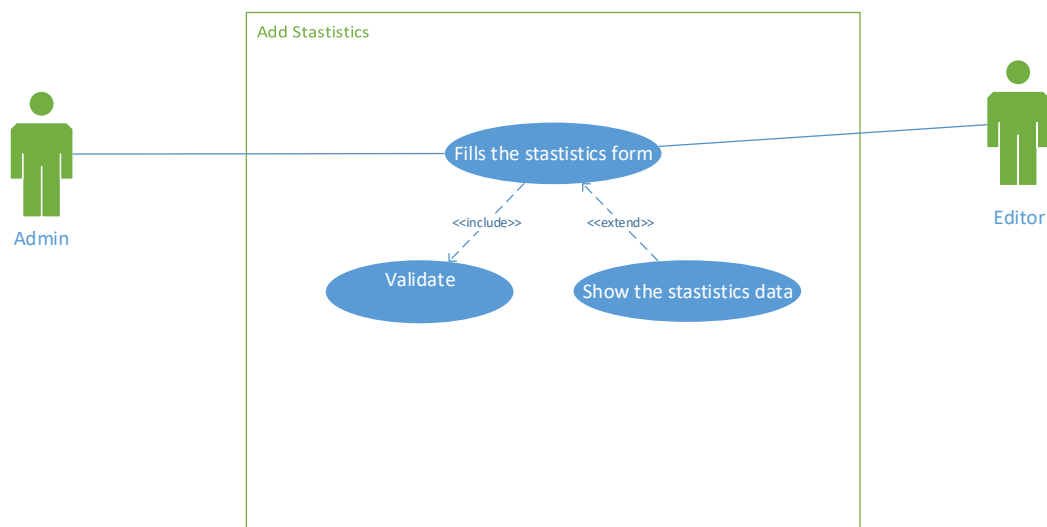


Figure 34 Add Statistics

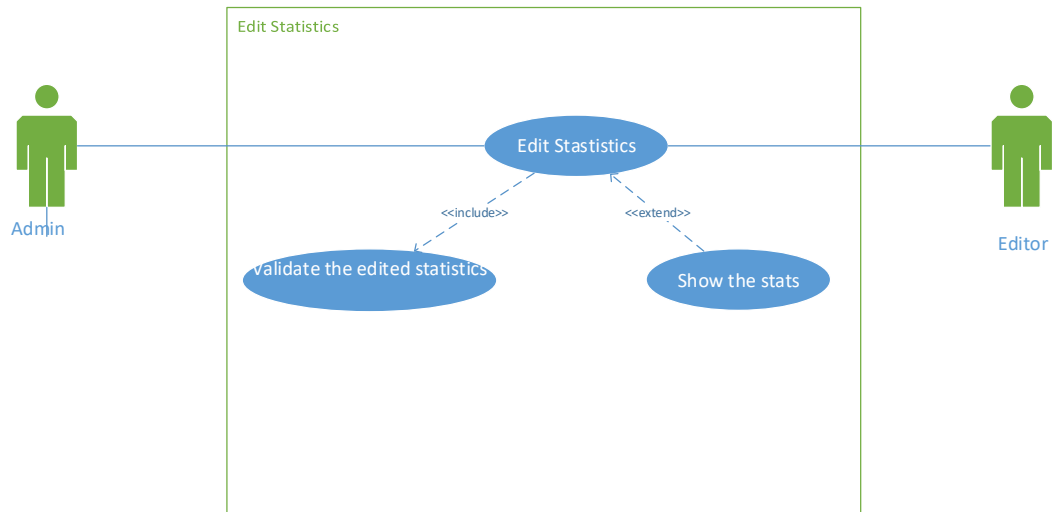


Figure 35 Edit Statistics

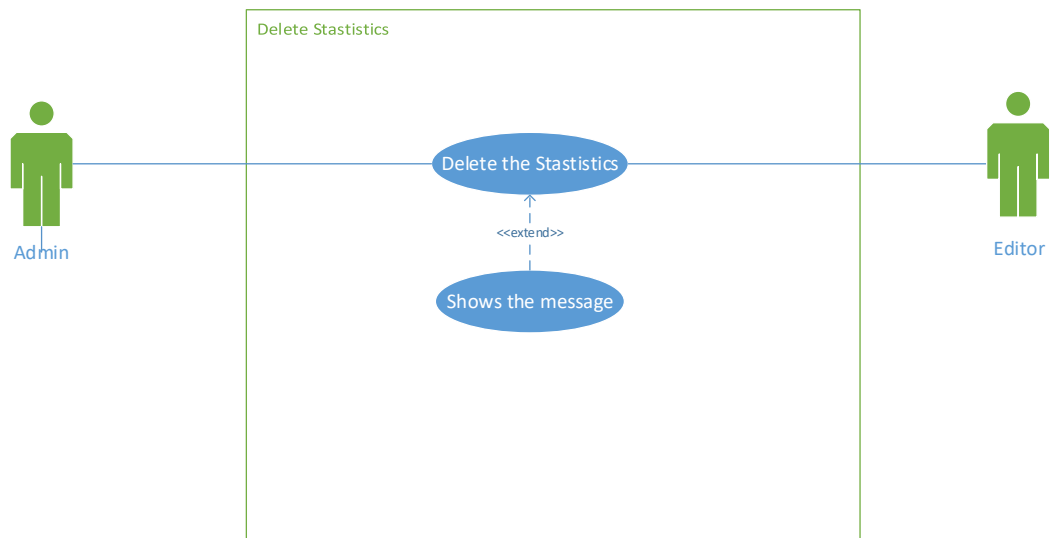


Figure 36 Delete Statistics

For Mobile (User)

3.2.6. 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.

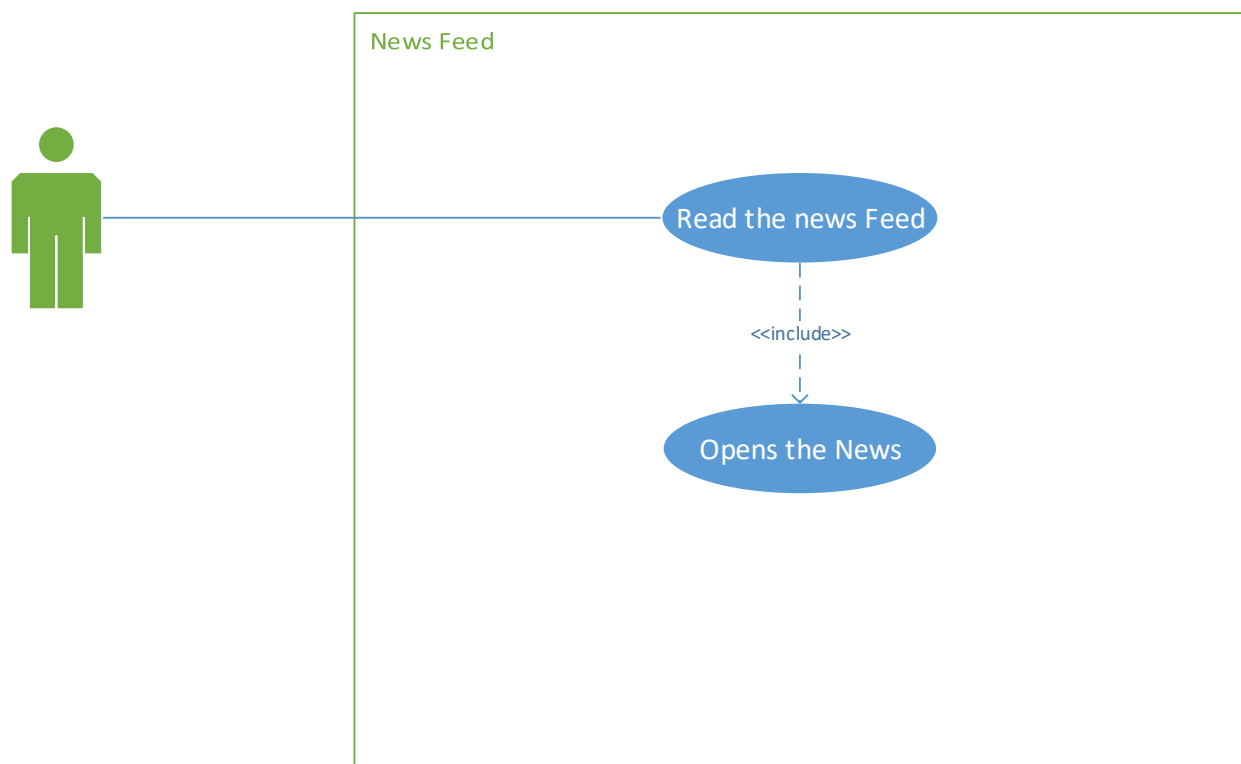


Figure 37 Use Case of News Feed

3.2.7. Use Case of Fixtures

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

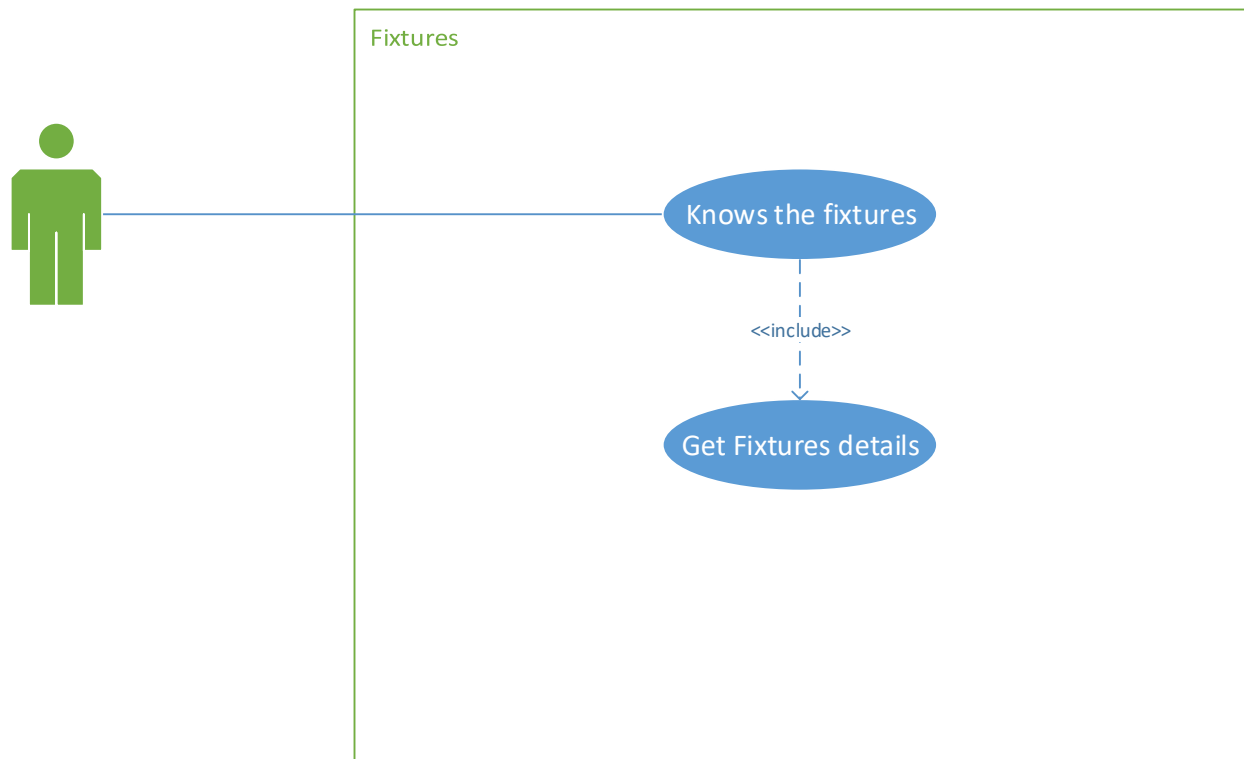


Figure 38 Use Case of Fixtures

3.2.8. Use Case of Statistics

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

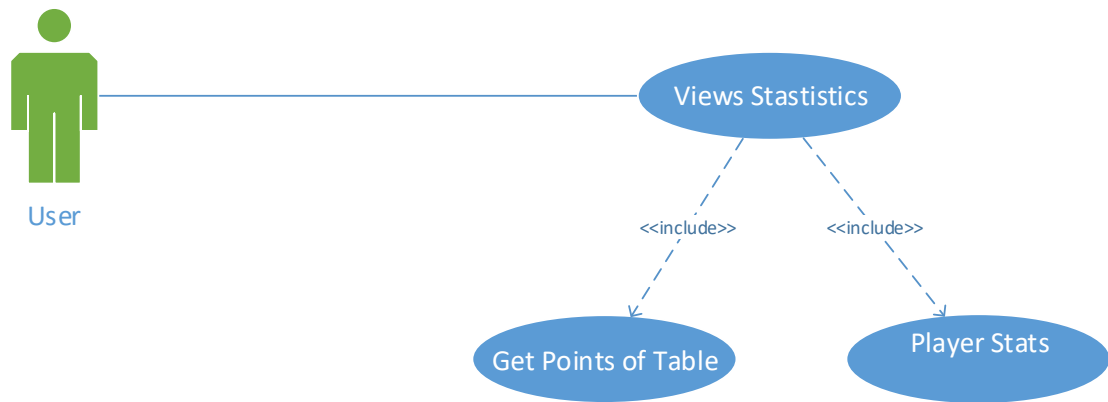


Figure 39 Use Case of Statistics

3.2.9. Use Case of Club Profile

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

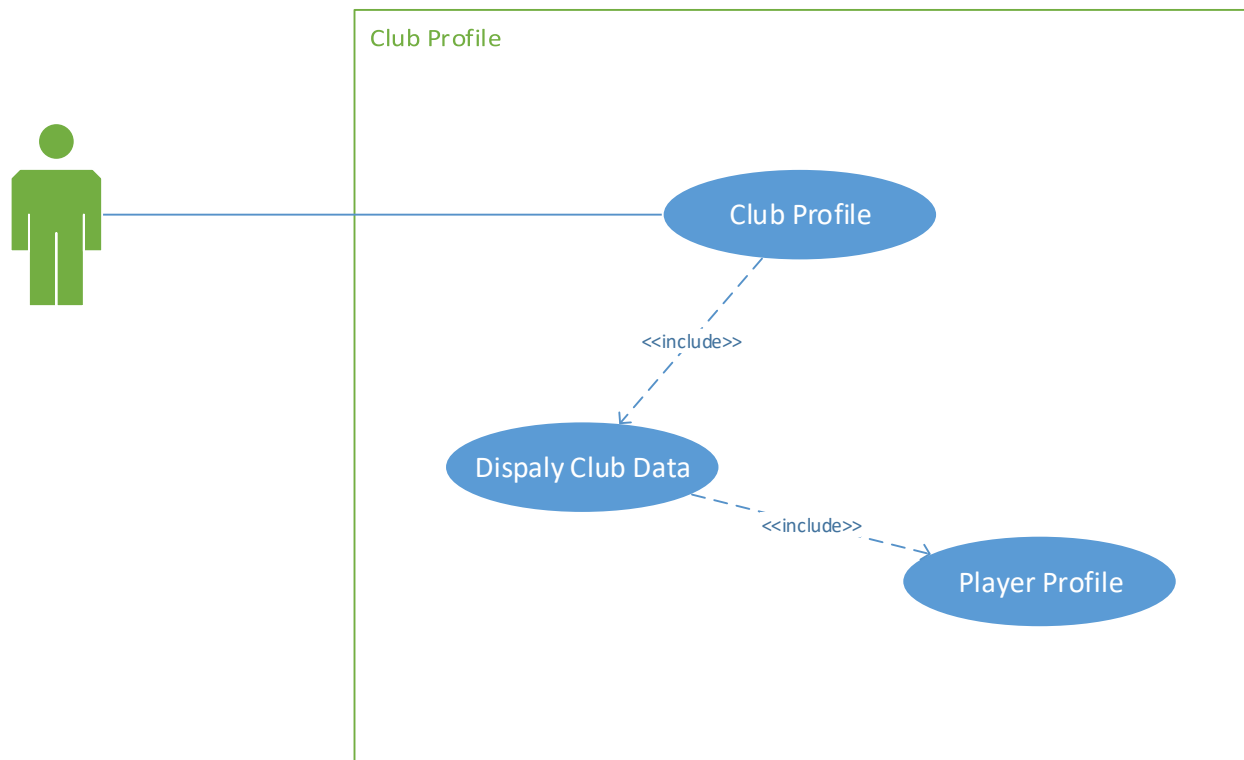


Figure 40 Use Case of Club Profile