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# Introduction

## Introduction to Topic

## Current Scenario

## Problem Domain

## Scope

## Aims and Objectives

# Background

## Project Elaboration

## Terms/Definition

## System Architecture

The following diagram represents the system architecture of the project:

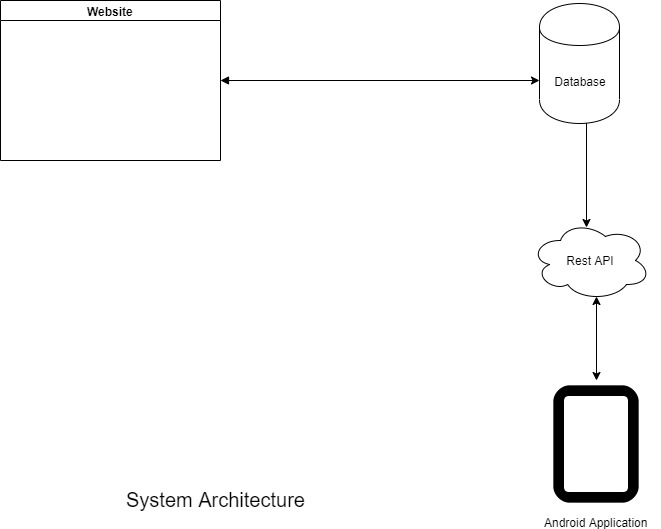


Figure 1 System Architecture of Digital ANFA

## Feature

### 2.4.1. For Web (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

### 2.4.2. 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

## Wireframe

## Similar System

## Comparison

# Conclusion

# Wire Frame

## Wire Frame of Website

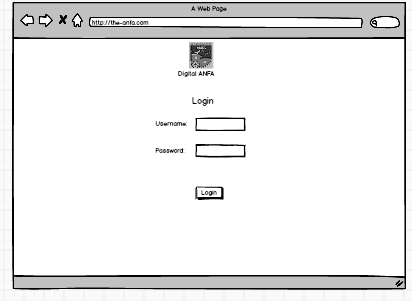


Figure 2 Login

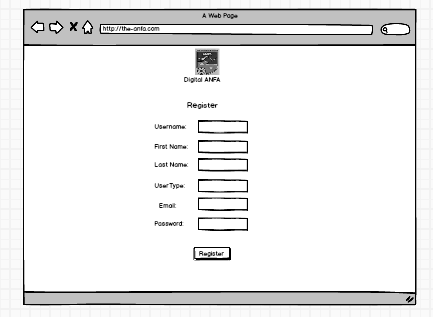


Figure 3 Register

## Admin

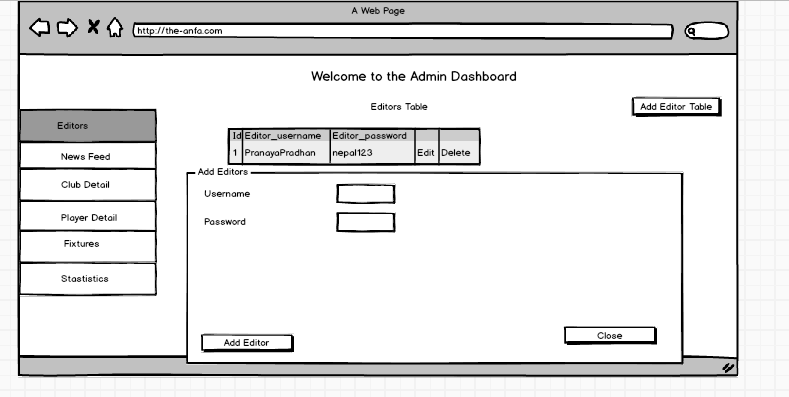


Figure 4 Add Editor Dashboard

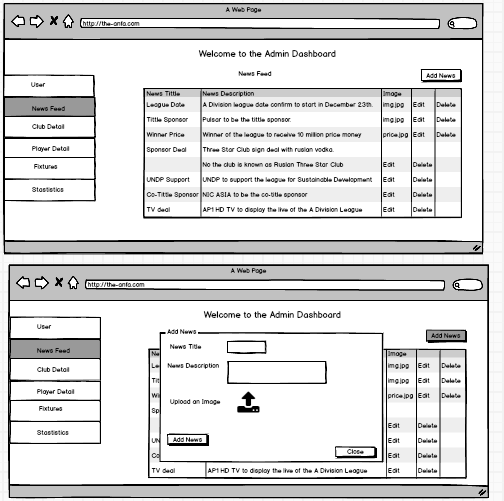


Figure 5 Admin News Section

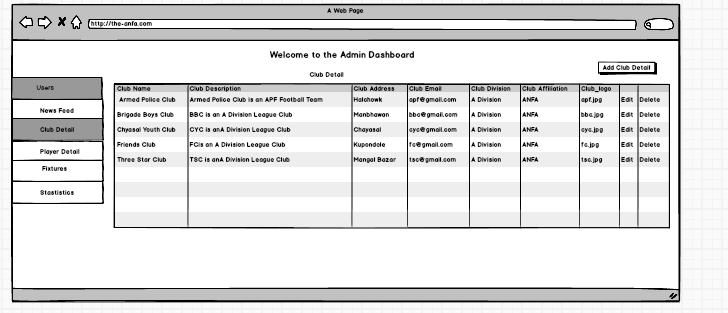


Figure 6 Admin Club Detail Section

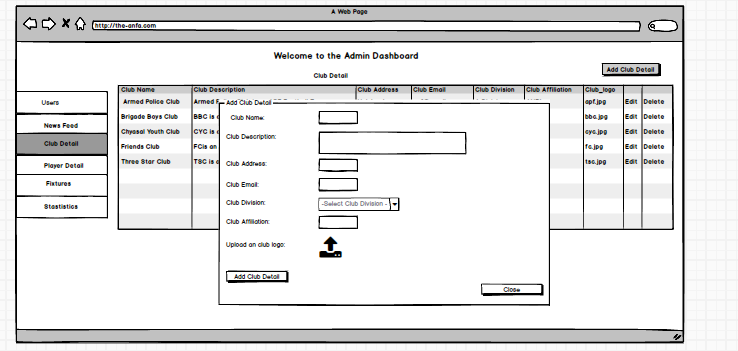


Figure 7 Admin Add Club Detail

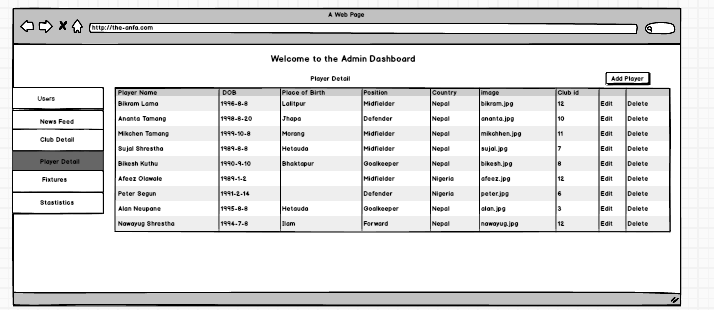


Figure 8 Admin Player Section

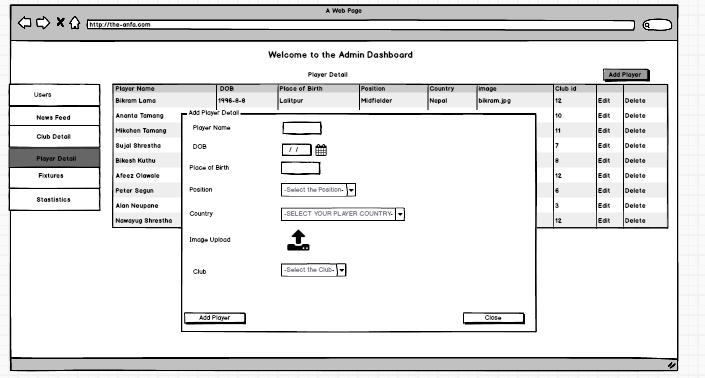


Figure 9 Admin Add Player Section

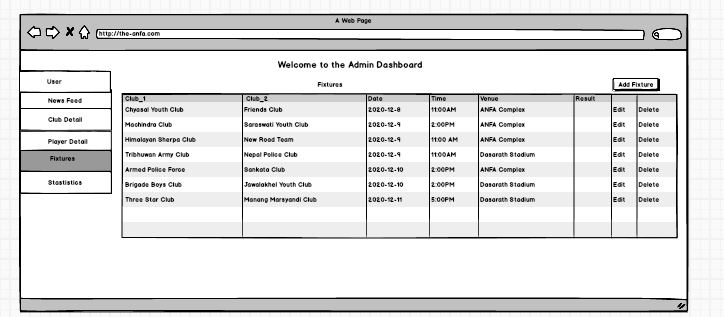


Figure 10 Admin Fixture Section

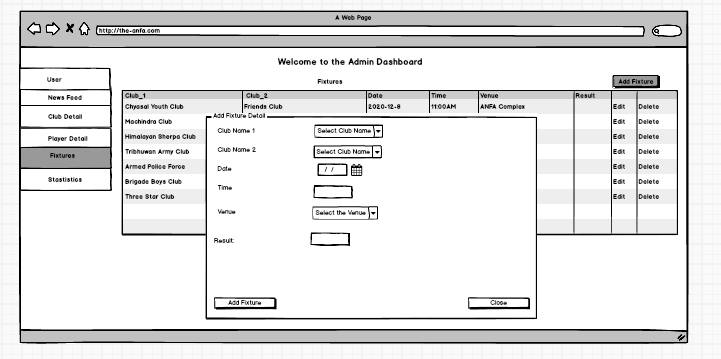


Figure 11 Admin Add Fixture Section

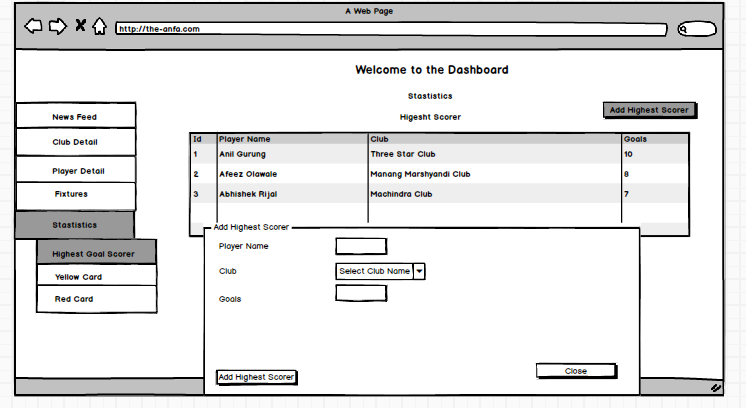


Figure 12 Admin Statistics Highest Scorer Section

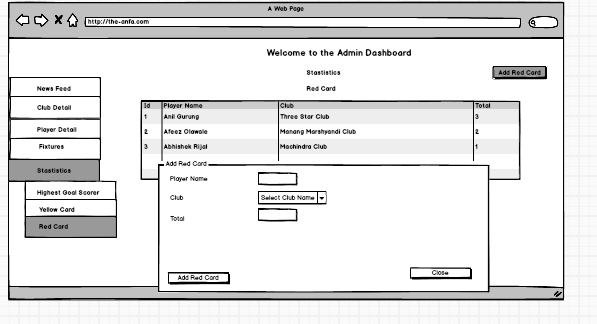


Figure 13 Admin Statistics Red Card Section

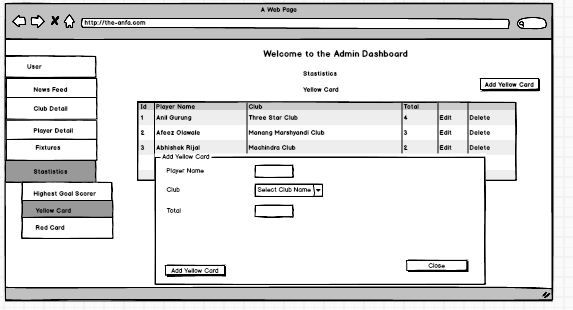


Figure 14 Admin Yellow Card Section

## Editor

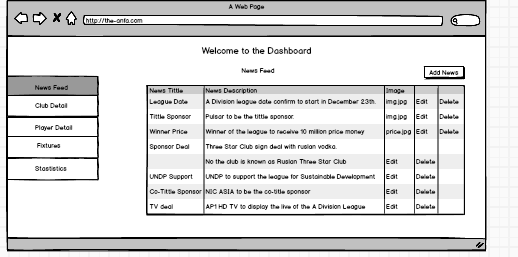


Figure 15 Editor News Feed Section

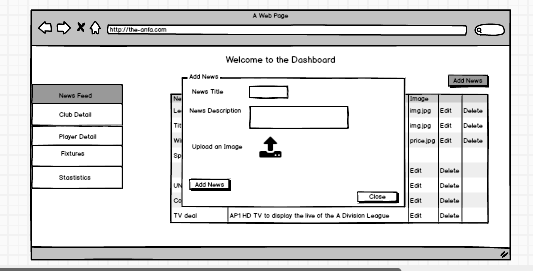


Figure 16 Editor Add News Feed Section

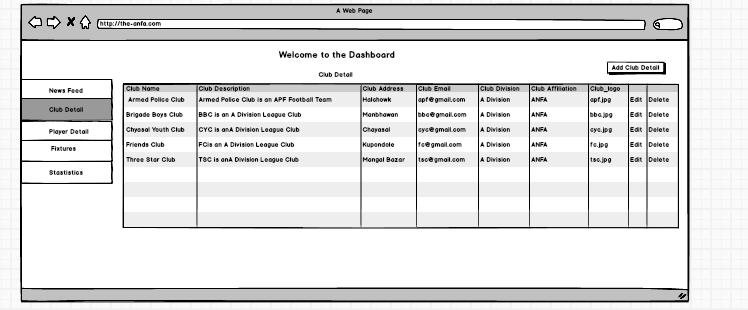


Figure 17 Editor Club Detail Section

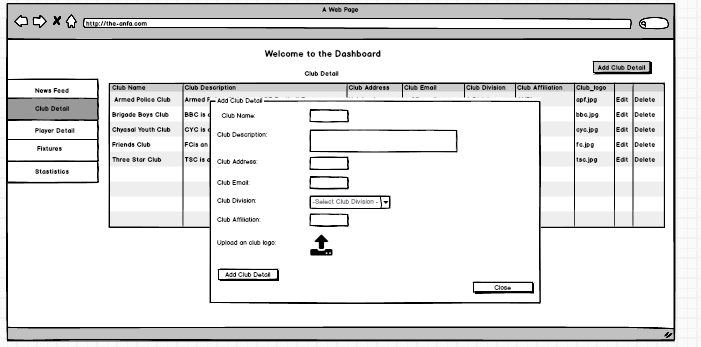


Figure 18 Editor Club Detail Section

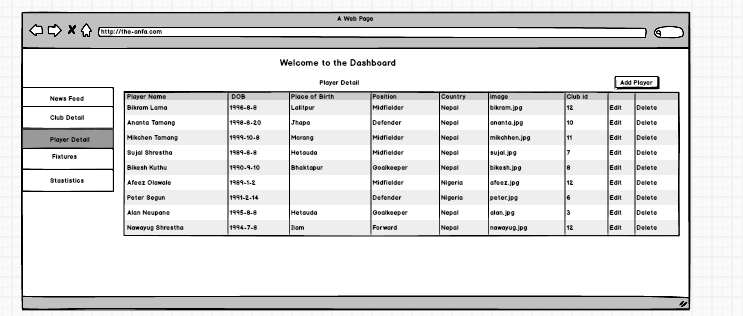


Figure 19 Editor Player Detail

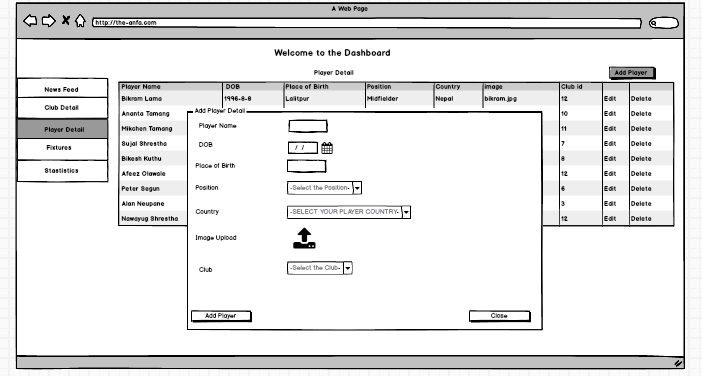


Figure 20 Editor Add Player Detail

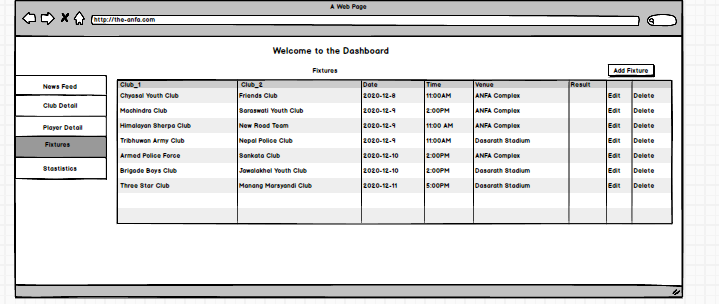


Figure 21 Editor Fixtures

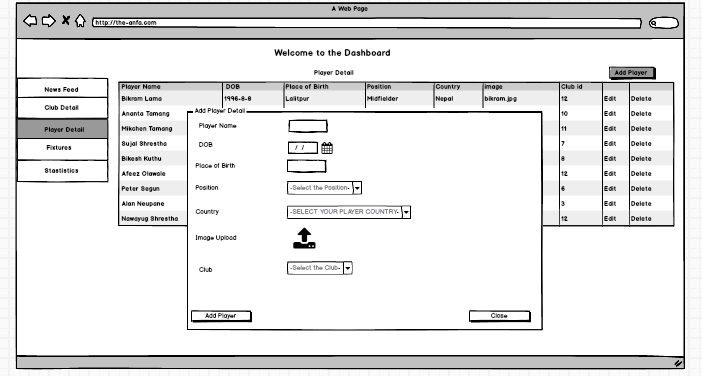


Figure 22 Editor Add Fixtures

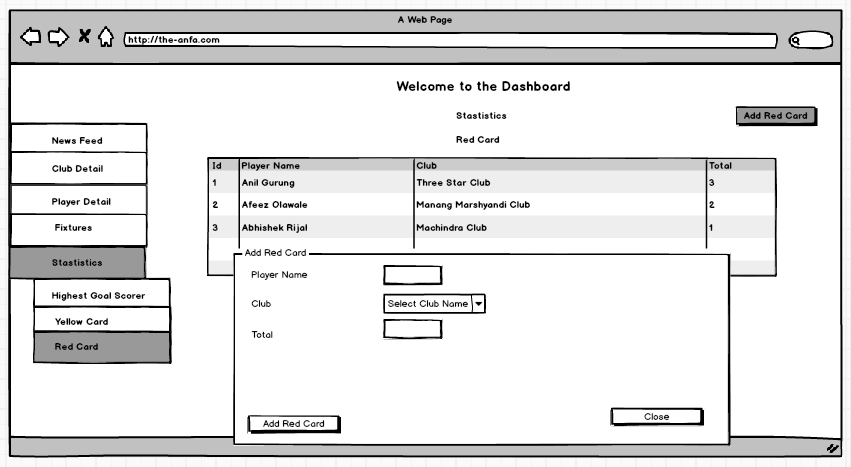


Figure 23 Editor Add Red Card

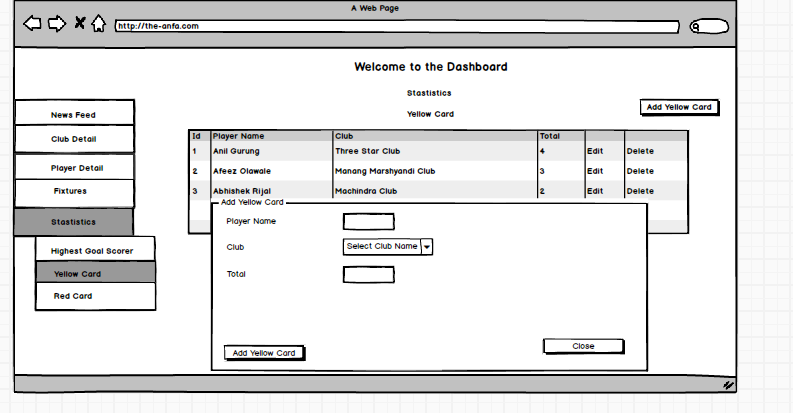


Figure 24 Editor Add Yellow Card

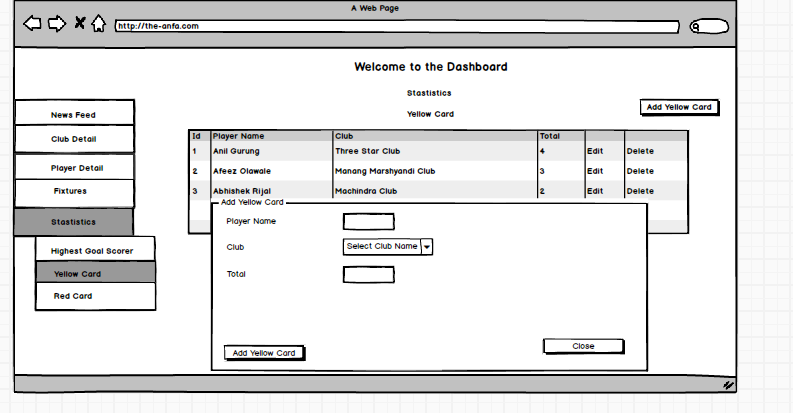


Figure 25 Editor Add Yellow Card

## Wire Frame of Mobile Application

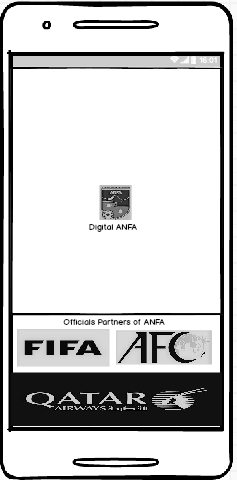


Figure 26 Splash Screen

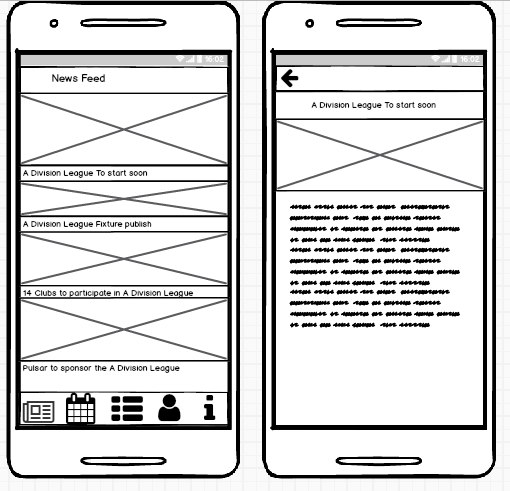


Figure 27 News Feed Section

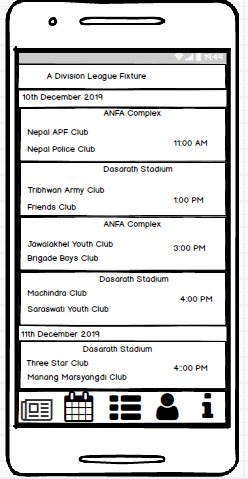


Figure 28 Fixture Section

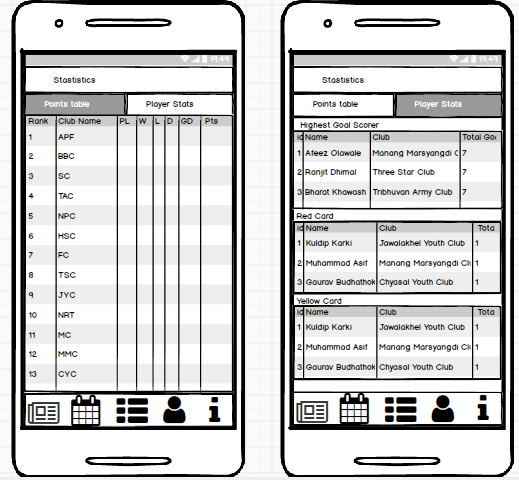


Figure 29 Statistics Section

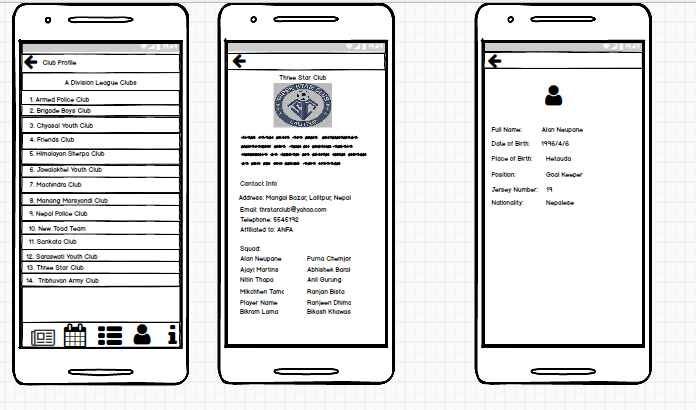


Figure 30 Profile Section

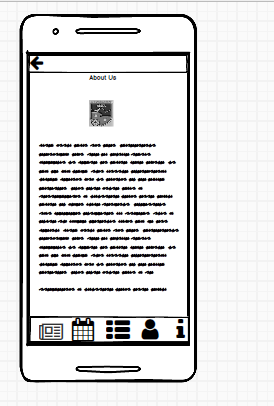


Figure 31 About Us Section

# Use Case of Each Feature



Figure 32 Overall Use Case

### For Web(Admin/Editor)

### Use Case of News Feed



Figure 33 Adds News



Figure 34 Edit News



Figure 35 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

### Use Case of Fixtures



Figure 36 Add Fixtures



Figure 37 Edit the fixtures



Figure 38 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

### Use Case of Club Detail



Figure 39 Add Club Detail



Figure 40 Edit Club Detail



Figure 41 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

### Use Case of Player Detail



Figure 42 Use Case of Add Player Detail



Figure 42 Use Case of Edit Player Detail



Figure 43 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

### Use Case of Statistics



Figure 44 Add Statistics



Figure 45 Edit Statistics



Figure 46 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 47 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 48 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 49 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

# System Architecture

# Database Architecture – ERD

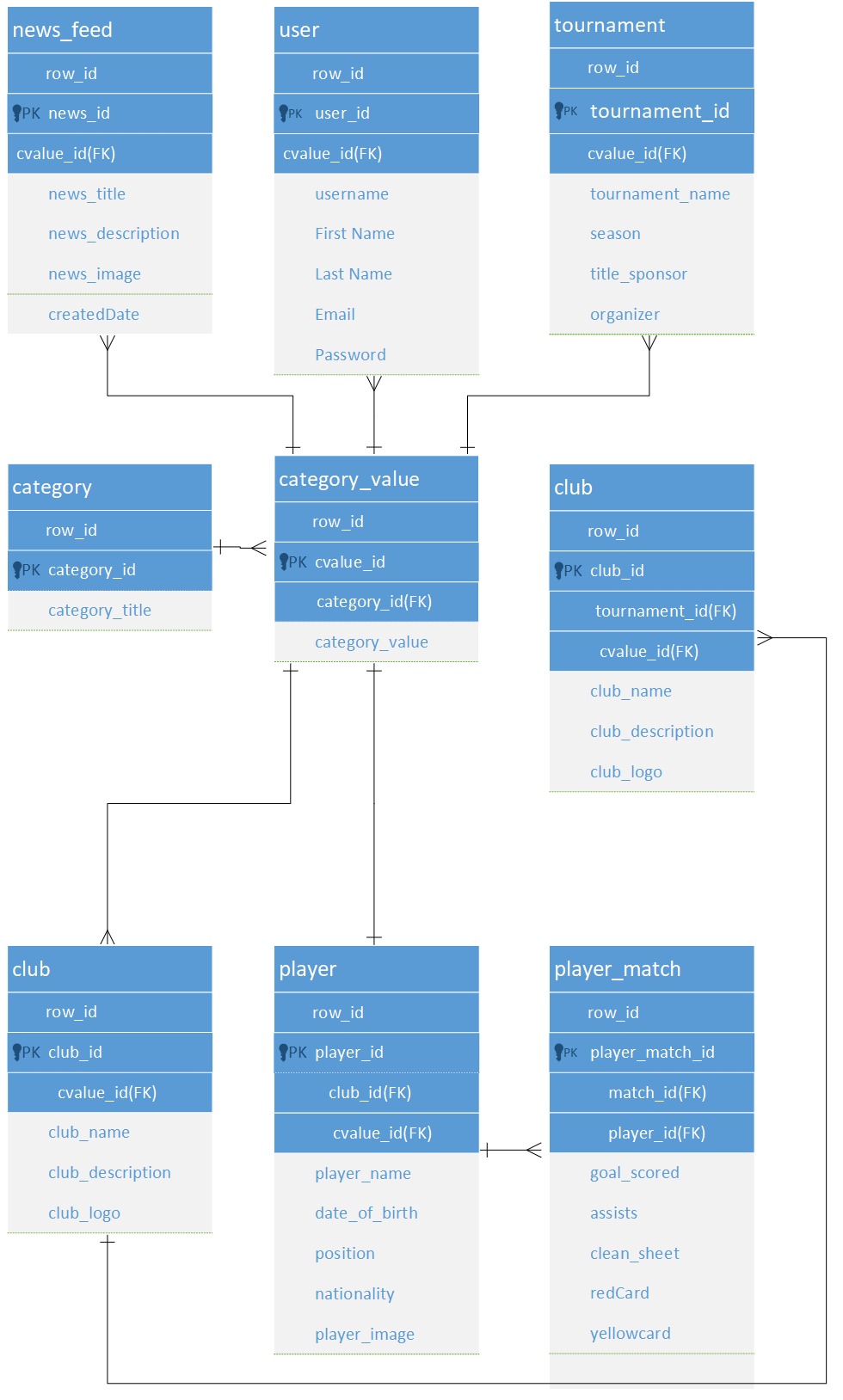


Figure 50 ERD Diagram