**MINI PROJECT**

**2022-24**

**FOOTBALL CLUB MANAGEMENT**

**SYSTEM**

**Submitted by: Scrum Master:**

**Edwin Raju Dr. Bijimol TK**

**S3 RMCA-A MCA Department**

**Roll No:41 AJCE, Kanjirappally**

**ABSTRACT**

The Football Club Management System is a comprehensive software solution designed to streamline and enhance the operations of a football club. It offers a web platform offers tools and functionalities tailored to meet the diverse need of club administrators, coaching staff and players.

Key features include player management, finance, scouting, medical staff and performance analysis. Players can access their profiles, training schedules, performance statistics, while coaches can manage training sessions, training report. Club Administrator can oversee finance, scouting.

The system architecture emphasis data security and user-friendly interfaces. By integrating technology with football club operations, aim to improve club management strategic decision-making elevating the standard of football club operation.

**USERS**

**Club President**

The Club President is the highest-ranking official in a football club, responsible for managing the director of football, Coaches, Players, Financial Manager, Scouting Agent, Medical staff, Setting the club's vision and representing the club. and off the field.

**Director of Football**

The Director of Football manages daily activity of the football club. He is managing the Coaches, Players, Financial Manager, Scouting Agent, Medical staff. Responsible for match scheduling.

**Coach**

The Head Coach leads tactical preparation. He guides training sessions, on-field performance, aiming for success in competitions.

**Player**

Player can update Player profile View Performance stats, Communication from Coach, Match Scheduling, Team Standing

**Financial Manager**

Financial Manager responsible for Payment Player/Coach Viewing Income and Expenditure of the club.

**Medical Staff**

Medical staff can Add injured Player, Rehabilitation period of player that injured Player Generate injury Report.

**Scouting Agent**

Scouting agent can add new potential players to the scouting database. After the request from Director of Football. Scouting agent give back new players report to director of Football.

**Technologies**

* Payment
* Player Performance Analysis

**Mini Project**

* Director of Football:

Add/Remove: Coach, Players, Financial Manager, Match Scheduling

View: Match Scheduling

Update: Profile, Match Scheduling

* Coach:

Add: Training Sessions, Player Training review

Update: Training Sessions, Player training review

* Player: Update: Player profile View: Performance stats, Communication from Coach, Match Scheduling
* Financial Manager: Payment for Player, Coach and Staff

**Main Project**

* Club President:

Add/Remove: Director of Football, Coach Assistant Coach, Players, Financial Manager, Medical Staff, Scouting Agent.

View: Match Scheduling, Team Standing

Update: Profile

* Director of Football:

Add/Remove: Coach, Assistant Coach, Players, Financial Manager, Medical Staff, Scouting Agent, Match Scheduling, Team Standing

View: Match Scheduling, Team Standing, Report from scout

Update: Profile, Match Scheduling, Team Standing, Coach Leave. Request new player to scouting agent.

* Head Coach:

Add: Training Sessions, Player Training review, Communication with

Player, Request Player Medical Condition, Request for new player to director of football.

Update: Training Sessions, Player training review, Match Scheduling, Team Standing, Approve/Reject player leave

View: Medical Report, Player Performance stats, Report from scout

* Assistant Coach:

Add: Training Sessions (If Head coach is leave), Player Training review, Communication with Player, Request Player Medical Condition

Update: Training Sessions, Player training review (If Head Coach is leave)

View: Medical Report, Player Performance stats, Match Scheduling, Team Standing

* Player: Update: Player profile View: Performance stats, Communication from Coach, Match Scheduling, Team Standing
* Medical Staff:

Add injured Player Rehabilitation period of injured player Player injury Report

* Financial Manager: Payment Player & Coach View Player Salary Income Expense
* Scouting Agent: Add new player to database View Request from Director of Football Report of new player from database

**Software Specifications**

* Frontend: HTML/CSS
* Backend: Django