

System Request

Football Club Management

Group-20

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CSE471 Lab Project

Section 02

Project Description-

In Football Club Management System, we'll try to manage a football team using a software System. A football team may need many personal to manage. So, it is very important to optimize the available resources to get the maximum output. So, we can use a system that helps the teams to manage their players and staffs. This system will have a database with information and statistics about every player of the club. So, for a match staffs and coaches can easily review the data to find optimal players for a role. Moreover, team principles can also manage the wages of players and other staffs. In the modern era of Commercialized football, we can see the importance of a software like football club management system. It helps to run a football club more efficiently and helps to provide the best performance on and off the pitch.

System Request

Project Sponsor-

The project Sponsor for the project can be football federation of a country or a nation. Also, a holding company can be the Project sponsor where the company sells the system as a subscription method to football clubs.

Business Needs-

In the age of commercialized football, the need for a proper club management system is very significant. A football club is often running by some staffs. They manage the club and core staffs. They manage all the staffs and players. But by using a software system. We can manage a club more efficiently and help to improve the performance on and off the pitch.

Business Requirements-

- A centralized database of the players and staffs.
- A proper login system and different UI for players, club officials and journalists.
- A proper database for tracking players performance in recent games or career.
- A sorting algorithm to find optimal player for a specific position.
- A record of the salary and wages for players and club officials.
- A method to communicate between players and staffs.

Business Value-

On average a football club in EPL spends 60 million dollars per year. The average spending on management on running the club can be 20 million dollars per year. In an era where every penny is important for this game. We can use this system to reduce the cost.

- By selling as a subscription-based system, the system can profit over a long period of time.
- Expecting sells 100,000\$ on the first year, if implemented correctly.
- Expecting sells to a lot of teams as there is no competition for this kind of services. Potential buyer can reach 30-50 club.

Special Issue or Constraints-

- Many of the successful clubs already has an on house-built management system. So, this system must provide better services than those systems to attract bigger clubs.
- It should also have a marketing team to promote the product to the clubs.
- First build of the project should not take longer, and it should be distributed to smaller clubs for testing.
- The project should not expect huge sells on the first some years. As this project will take some time to adopt in the modern philosophy of clubs.