**National University of Computer and Emerging Sciences**

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**Database Project Proposal**

**Football Tracking Website**

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**1. Introduction**

A football tracking website which will be user-friendly platform for people to access the latest information on upcoming matches, league standings, match details, and live updates.

They will be able to filter players, teams and other necessary information about matches and other statistics.

**2. Functionalities**

The following section contains all the functionalities proposed for this project:

**2.1. Sign up**

New users will be registered using an email/username and password.

**2.2. Log in**

User will be able to login with valid credentials.

**2.3. Profile editing**

Users will be able to edit their profiles as per need.

**2.4. Favorites**

Users can mark their favorite teams from the list of all teams.   
The favorites tab shows the user's favorite team's upcoming matches, along with relevant information such as the date, time, and opponent.

**2.5. Schedules**

Users can filter the schedule by league, date range, or team.   
The schedule includes information such as the match location, time, date, and teams playing.

**2.6. Match Details**

Users can view the details of a particular match, such as the match location, time, date, and the team's starting lineup.

**2.7. League Standings**

Users can view the league standings for all major leagues of the world.   
The standings include information such as the teams' points, wins, losses, and goal difference.

**2.8. Live Match Updates**

Users can view the live updates of matches, such as scores, goals, cards, and substitutions. The live updates are displayed in real-time.

**2.9. Player Statistics**

Users can view player statistics for each team, such as goals scored, assists, and yellow/red cards. Users can compare player statistics across different leagues or seasons. Users can filter player statistics by position, age, or nationality.

**2.10. Historical Data**

Users can view historical data for leagues and teams, such as past winners, top scorers, and records. Users can compare historical data across different leagues or seasons.

**2.11. Search Engine**

Users can search for specific teams, players, matches using a search engine.

**2.12. Top Rankings**

Users can view rankings for players. The rankings can be based on different metrics, such as wins, goals scored, clean sheets, or player ratings.