



UNIFIED MENTOR

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Project Title	Sports Buddy
Technologies	HTML, CSS, JS, and Firebase
Domain	Sports
Project Difficulties level	Medium

Problem Statement:

The user of the Sports Buddy application will upload details on various sports information, locations, and times that are held near the user's location. Sports Buddy is the world's largest sports matching site, with millions of pairings. Sports Buddy, which is powered by cutting-edge Android technology, allows you to grow your network, make new acquaintances, meet locals while traveling, and locate your buddy in over N sports. Creating an app that helps users to form genuine, meaningful interactions outside of their social circles. Connecting on Sports Buddy is simple and enjoyable; simply choose the sports you're interested in, establish your ability level, and start matching !

System Modules:

User

- Register

- login
- add sports events name
- update/ delete sports

Admin

- login
- add/update sports category
- add/update city
- add/ update area
- delete sports

Project Evaluation metrics:

Code:

- You are supposed to write a code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works the same in every environment (operating system)
- You have to maintain your code on GitHub.
- You have to keep your GitHub repo public so that anyone can check your code.
- Proper readme file you have to maintain for any project development.
- You should include basic workflow and execution of the entire project in the readme file on GitHub
- Follow the coding standards.

Database:

- You are supposed to use FireBase.

Logging:

- Logging is a must for every action performed by your code, use the JavaScript or python logging library for this.

Deployment:

- You can host your model in the cloud platform, edge devices, or maybe local, but with a proper justification of your system design.

Optimization of solutions:

- Try to optimize your solution on code level, architecture level, and mention all of these things in your final submission.
- Mention your test cases for your project.

Submission requirements:**Project code:**

You have to submit your code to the GitHub repo and you have to share the repo link at final submission of your project.

Detail project report:

You have to create a detailed project report and submit that document as per the given sample.