**Project Progress Report:**

**Project Name:** Winning Eleven

**The Team:** The prosperous one’s

1. Priyanka Bodapati
2. Mahalakshmi Kongari
3. Bharat Reddy Male

**The Project so far:**

We have implemented 4 views out of the 5 views we planned for the project, the views may increase if required.

Mahalakshmi’s Role:

She was responsible for integrating the app with firebase database. There were a sequence of steps to be followed for the integration. The process is as follows, create a firebase project and register it with firebase. We added a firebase configuration file and also the firebase SDK to the app. The final step is to initialize firebase in you app.

Plan for next Milestone 🡪 Integrate the JSON data with the appropriate fields.

Priyanka’s Role:

The login view was created using two text fields for “Email” and “Login” and a button for performing the login operation. The login form will pop up an alert if the user’s credentials are invalid. The signup view was created with 4 fields “First Name”, “Last Name”, “Email”, “Password” and a submit button that is responsible for saving the data to the database. The Signup form will popup alerts to the user if the Email entered is already used, or if the password does not match the required format, or the fields are empty. A simple validation is in place for all the fields of the login and signup views which we are planning to make a complex perfect validation in the future milestones.

Plan for next Milestone 🡪 Interaction with the database to manage/update the scores of the players as the match is in progress.

Bharat’s Role:

Bharat was responsible for Home view and the player view. When the user does a login to the app he is redirected to the home view. This view is a table view of upcoming matches and when a user selects any match he is redirected to players view. The player view consists of all the players that are playing in a match. The user can select 11 players out of them and create their own team for the game.

Plan for next Milestone 🡪 Update the players views to sort according to their roles (Batsmen, Bowler, Wicket-Keeper and All-Rounder). Complete the view for displaying the total points earned by the user.

**Database Schema:**

We are using firebase database for handling our data.

**Link to Repo:** <https://github.com/MAHALAKSHMIKONGARI/cricketfantasy>

**Planned Timetable:**

|  |  |
| --- | --- |
| **Milestone** | **Task to be completed** |
| Week 09 | Total points view and start JSON integration |
| Weak 11 | JSON Integration, Interacting with the database as the match is in progress and enhancing all the app views. |
| Weak 13 | App testing and publish to store |

GitHub Id’s of Collaborator’s are included apart from team members.

1. MPROGERS
2. RAJESHOO7

**Link to Repo:** <https://github.com/MAHALAKSHMIKONGARI/cricketfantasy>