

Fantasy Sports (React.js Web App)

You have to build a module in React.js for a fantasy sports platform where users can participate in matches by creating their own teams.

Functional Requirements

1. The user selects a match from upcoming matches.
2. Users are able to create multiple teams in each match.
3. Each team has 11 players of his choice with below restrictions.
 - Each squad should contain a max of 7 players from one team and a total of 11 players.
 - Users are provided with 100 credits per team and he has to pick 11 players within that limit.
 - There is also a restriction with player roles(3-7 Batsman, 1-5 Wicket keepers, 0-4 All Rounders, and 3-7 Bowlers)
 - Allow users to choose captain and Vice Captain if all above conditions are satisfied.

APIs Endpoint

Get all upcoming matches -

https://leaguex.s3.ap-south-1.amazonaws.com/task/fantasy-sports/Get_All_upcoming_Matches.json

Get all players -

https://leaguex.s3.ap-south-1.amazonaws.com/task/fantasy-sports/Get_All_Players_of_match.json

Pages to Develop

1. **Upcoming Matches Page**
 - List all upcoming matches.
 - Clicking a match redirects to the “Pick Players” page.
2. **My Teams Page**
 - Display all teams created by the user for the selected match.
 - Option to view or edit a team.
3. **Pick Players Page**
 - Show player list with filters (by role, team, credits).
 - Display total credits left, selected player count, and player role distribution.

4. Pick Captain & Vice-Captain Page

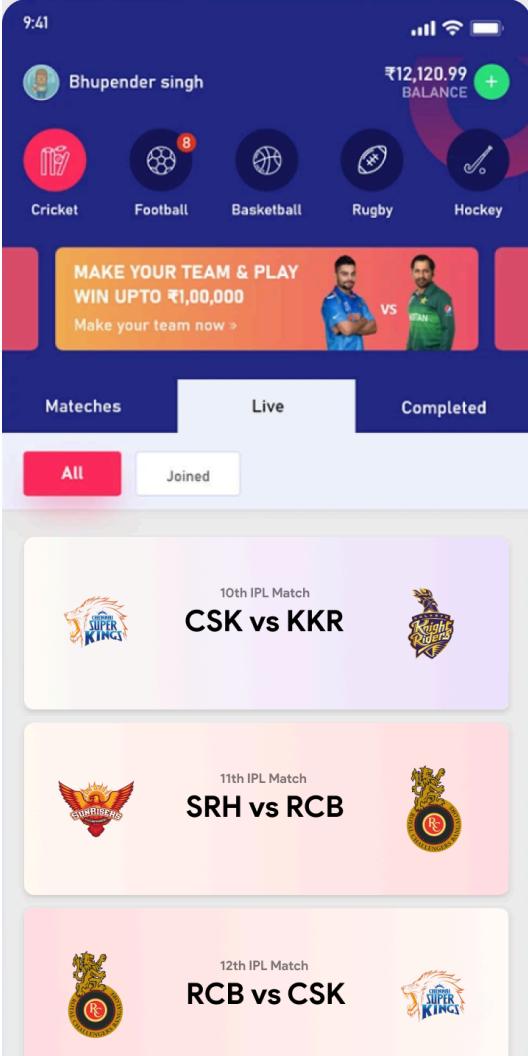
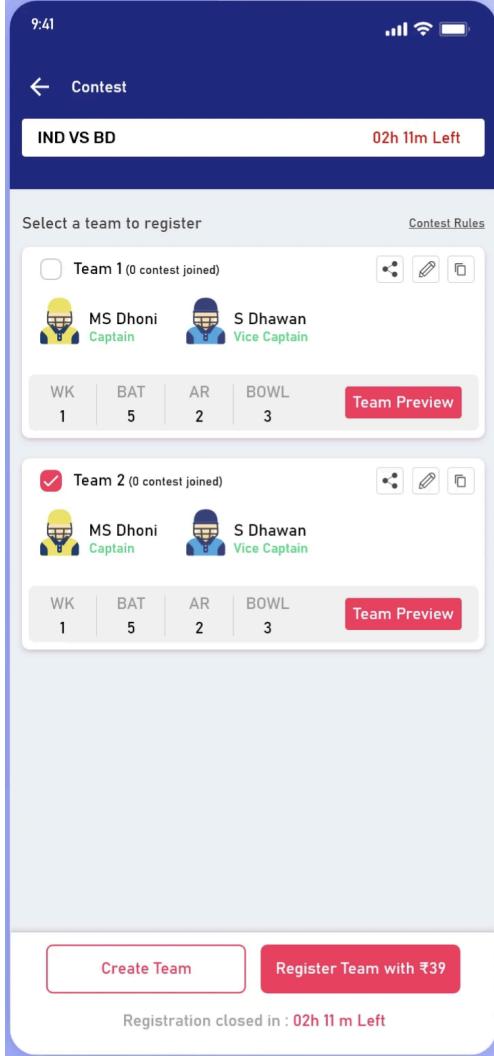
- Allow users to assign Captain and Vice-Captain from the selected players.
- Confirm team creation.

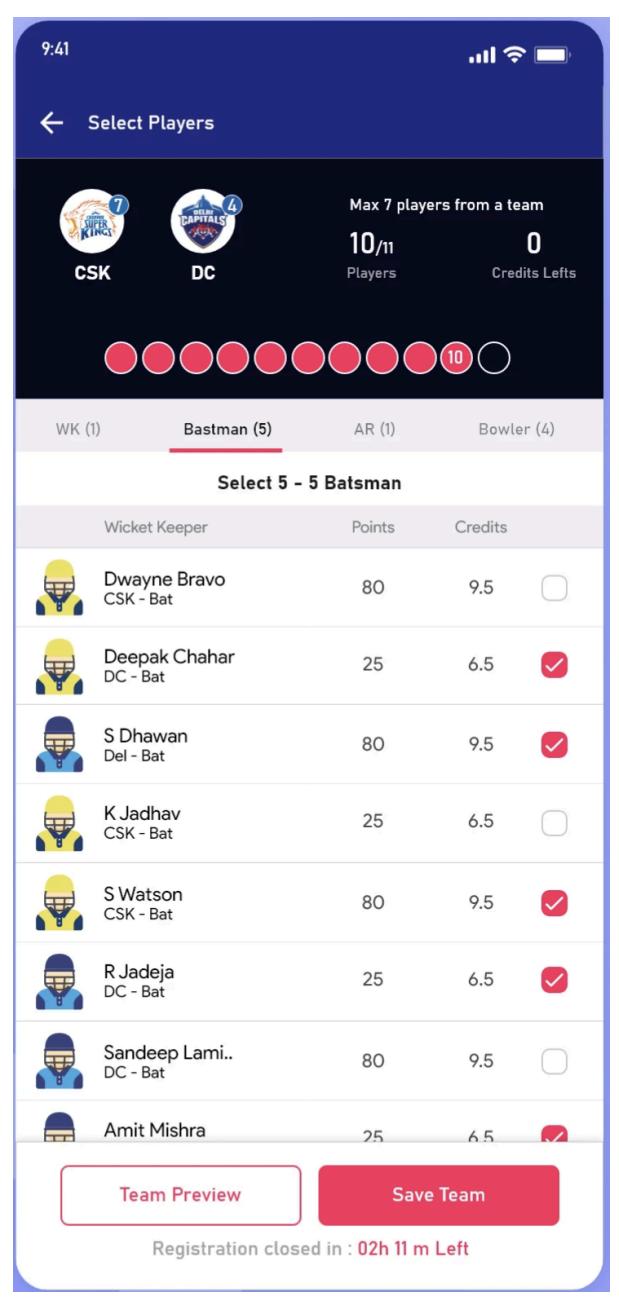
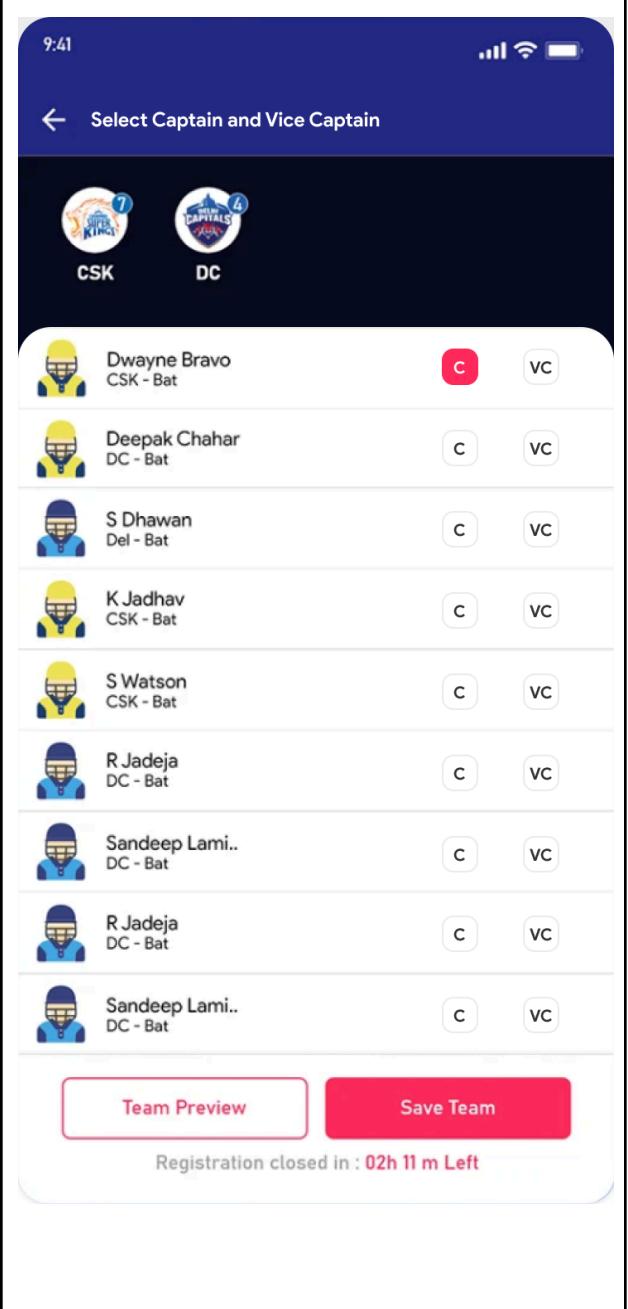
Design & UI

- Added mockup design for each page to visualize the layout and user flow.
- You can use any modern UI framework

Design should be **responsive, clean, and user-friendly**.

Mockups Design

Upcoming matches	My Team
	

Pick Player	Pick Captain, Vice-Captain and save the team																																																															
 <p>Select Players</p> <p>Max 7 players from a team</p> <p>10/11 Players 0 Credits Lefts</p> <p>WK (1) Bastman (5) AR (1) Bowler (4)</p> <p>Select 5 - 5 Batsman</p> <table border="1"> <thead> <tr> <th></th> <th>Wicket Keeper</th> <th>Points</th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td>Dwayne Bravo CSK - Bat</td> <td>80</td> <td>9.5</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Deepak Chahar DC - Bat</td> <td>25</td> <td>6.5</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>S Dhawan Del - Bat</td> <td>80</td> <td>9.5</td> </tr> <tr> <td><input type="checkbox"/></td> <td>K Jadhav CSK - Bat</td> <td>25</td> <td>6.5</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>S Watson CSK - Bat</td> <td>80</td> <td>9.5</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>R Jadeja DC - Bat</td> <td>25</td> <td>6.5</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Sandeep Lami.. DC - Bat</td> <td>80</td> <td>9.5</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Amit Mishra</td> <td>25</td> <td>6.5</td> </tr> </tbody> </table> <p>Team Preview Save Team</p> <p>Registration closed in : 02h 11 m Left</p>		Wicket Keeper	Points	Credits	<input type="checkbox"/>	Dwayne Bravo CSK - Bat	80	9.5	<input checked="" type="checkbox"/>	Deepak Chahar DC - Bat	25	6.5	<input checked="" type="checkbox"/>	S Dhawan Del - Bat	80	9.5	<input type="checkbox"/>	K Jadhav CSK - Bat	25	6.5	<input checked="" type="checkbox"/>	S Watson CSK - Bat	80	9.5	<input checked="" type="checkbox"/>	R Jadeja DC - Bat	25	6.5	<input type="checkbox"/>	Sandeep Lami.. DC - Bat	80	9.5	<input checked="" type="checkbox"/>	Amit Mishra	25	6.5	 <p>Select Captain and Vice Captain</p> <p>10/11 Players 0 Credits Lefts</p> <table border="1"> <tbody> <tr> <td><input checked="" type="checkbox"/> C</td> <td>Dwayne Bravo CSK - Bat</td> <td><input type="checkbox"/> VC</td> </tr> <tr> <td><input type="checkbox"/> C</td> <td>Deepak Chahar DC - Bat</td> <td><input type="checkbox"/> VC</td> </tr> <tr> <td><input type="checkbox"/> C</td> <td>S Dhawan Del - Bat</td> <td><input type="checkbox"/> VC</td> </tr> <tr> <td><input type="checkbox"/> C</td> <td>K Jadhav CSK - Bat</td> <td><input type="checkbox"/> VC</td> </tr> <tr> <td><input type="checkbox"/> C</td> <td>S Watson CSK - Bat</td> <td><input type="checkbox"/> VC</td> </tr> <tr> <td><input type="checkbox"/> C</td> <td>R Jadeja DC - Bat</td> <td><input type="checkbox"/> VC</td> </tr> <tr> <td><input type="checkbox"/> C</td> <td>Sandeep Lami.. DC - Bat</td> <td><input type="checkbox"/> VC</td> </tr> <tr> <td><input type="checkbox"/> C</td> <td>R Jadeja DC - Bat</td> <td><input type="checkbox"/> VC</td> </tr> <tr> <td><input type="checkbox"/> C</td> <td>Sandeep Lami.. DC - Bat</td> <td><input type="checkbox"/> VC</td> </tr> </tbody> </table> <p>Team Preview Save Team</p> <p>Registration closed in : 02h 11 m Left</p>	<input checked="" type="checkbox"/> C	Dwayne Bravo CSK - Bat	<input type="checkbox"/> VC	<input type="checkbox"/> C	Deepak Chahar DC - Bat	<input type="checkbox"/> VC	<input type="checkbox"/> C	S Dhawan Del - Bat	<input type="checkbox"/> VC	<input type="checkbox"/> C	K Jadhav CSK - Bat	<input type="checkbox"/> VC	<input type="checkbox"/> C	S Watson CSK - Bat	<input type="checkbox"/> VC	<input type="checkbox"/> C	R Jadeja DC - Bat	<input type="checkbox"/> VC	<input type="checkbox"/> C	Sandeep Lami.. DC - Bat	<input type="checkbox"/> VC	<input type="checkbox"/> C	R Jadeja DC - Bat	<input type="checkbox"/> VC	<input type="checkbox"/> C	Sandeep Lami.. DC - Bat	<input type="checkbox"/> VC
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