



Assignment

IPL Cricket Team

Version 1.0

Submission Details:

- You have to submit the code URL of the public Github Repository.

Problem Details:

- The frontend application needs to be implemented using HTML, CSS, and JavaScript and for data handling use local storage.
- You have to design the UI for all the web pages as well.
- On the homepage show a card-based grid of all the teams. On the team card, the click takes the user to the team details page.
- Team Details Page will have following information:
 - Team Name
 - Team Icon
 - Player Count
 - Top Batsman
 - Top Bowler
 - Championship Won Count
 - Card grid with all the players. Player card should have the following information:
 - Full Name
 - Photo
 - Team
 - Price
 - Playing Status - Playing or On-bench
 - Role - Batsman, Bowler, or All-rounder.
 - Player card click should take to the player details page. Player the details page will have the same details as the card but with a different design.
- From the homepage, users can also search players from different teams by entering a team name. For example - MI(Mumbai Indians), RR(Rajasthan Royals) etc. You should return all players present in the local storage from the same team searched by the user.
- The top bar should have a button using which the users can add new teams and new players inside the local storage. When a new team/player is added, it should be visible on the screen as well.
- Players Data should be in the given format:

```
[
  {
    "id": 0,
    "playerName": "Hardik Pandya",
    "from": "MI",
    "price": "6.50 Cr",
    "isPlaying": true,
    "description": "All-rounder"
  },
  {
    "id": 1,
    "playerName": "Virat Kohli",
    "from": "RCB",
    "price": "8.00 Cr",
    "isPlaying": true,
    "description": "Batsman"
  },
  {
    "id": 2,
    "playerName": "Yuvraj Singh",
    "from": "MI",
    "price": "1.00 Cr",
    "isPlaying": false,
    "description": "Batsman"
  },
  {
    "id": 3,
    "playerName": "Chris Morris",
    "from": "RR",
    "price": "16.25 Cr",
    "isPlaying": true,
    "description": "All-rounder"
  },
  {
    "id": 4,
    "playerName": "Glenn Maxwell",
    "from": "RCB",
    "price": "14.25",
    "isPlaying": true,
    "description": "All-rounder"
  },
  {
    "id": 5,
    "playerName": "Rohit Sharma",
    "from": "MI",
    "price": "6.50 Cr",
    "isPlaying": true,
    "description": "BatsMan"
  },
  {
    "id": 6,
    "playerName": "Ishan Kishan",
    "from": "MI",
    "price": "2.50 Cr",
    "isPlaying": true,
    "description": "BatsMan"
  }
]
```