**Team Selection Application**

**For Indian Cricket Team**

Create a Single Page Application using Angular for Indian Cricket Association. Where board member can login to the application and select the players to decide Indian Cricket Team.

* **Home** – Home Component would show image of Indian Cricket team and some description about Indian Cricket.
* **Menu** - Menu Component would show Menu and allow navigation between Single Page Application.

Menu Items are like

**Home Login Players Team Match\_Schedule**

* **Login** – Allow Board Member to login with their specific username and password, (Take one fix login e.g. Username: - Admin and Password: - Admin)

Once Board member able to logged in, it would navigate him/ her to Players Component.

If anyone login with Guest login (e.g. Username: - Guest and Password: -Guest), it would navigate to Home Page, where Indian cricket team Image is being shown along with some description.

* **Header** – Header Component simply greet whoever has logged in, so it will display

**Welcome [UserName]**. Header component should be rendered on Home Component as well as on Players Component.

* **Players** – Players Component would show List of players with details like

**Player Id, Player Name, Player Position** [Opener, Batsman, Fast Bowler, Spinner, Wicket Keeper etc.], **Player Image**.

Along with all player details table should display one details button, on click of it, it would show player details on a message box.

Rendering of this Details button should be based on user has logged in as Board Member or as a guest. For board member this button should be visible for Guest, this button should not be rendered.

Along with Details button, one more column in table should have one child component as AddToTeam Component, which is responsible for adding that respective player in the Team of 11 players.

* **Team –** TeamComponent should show details about players those are being added by AddToTeam component.

TeamComponent should be able to show list of 11 Player’s Name, When you click on Name of the Player it should show all the details about that respective player on the right hand side of the same component /view.

It should be able to show Team Player Names and Player Details even though page is refreshed.

* **Match\_Schedule** – This component would show match schedule of the current season, Show some information regarding matches going to happen.

Match Type (Test, One Day, Twenty Twenty)

Ground Name

Opposite Team

Date of the Match

**Please create appropriate components along with necessary angular services, have appropriate communication between components.**

**Once you tested you application-working fine, try to get data from the Server, by communicating with RESTful Service.**

**For RESTful Service you can make use of JSON Server**

**npm install -g json-server**

**Create Players.json and run the following command**

**json-server --watch -p 8000 Players.json**

**Players.json**

{

  "players": [

    {

      "playerId": 1,

      "playerName": "Rohit Sharma",

      "playerPosition": "Opener",

      "playerImage": "image path"

    },

{

      "playerId": 4,

      "playerName": "MS Dhoni",

      "playerPosition": "Wicket Keeper",

      "playerImage": "image path"

    }

  ]

}

**You can add other players and retrieve this data in angular app using Angular Service httpClient.**

**User Bootstrap to achieve Responsiveness to your app.**