

FUNCTIONALITIES

IMPLEMENTED FUNCTIONALITIES

- displayAllTeams Function
- getTeamDetails Function
- getTeamUrl Function
- displayTeamLocation Function
- getUSLeagues Functions
- getTeamPlayers Function
- displayPlayerStats Function
- displayTableStandings Function

REMOVED FUNCTIONALITIES

- displayMatchStats Function
- displayGameData Function

VIEWS

The view contains the UI and the presentation of an application.

For example, the customer view will include all the UI components such as text boxes, dropdowns, and other things that the user interacts with.

- leaguesDropdown

This method is used to see what have the user chosen (more specifically which leagues have the user chosen [MLS(Major League Soccer), NWSL (National Women's Soccer League), USL Championship]. According to what the user has chosen, the list will show appropriately.

Example:

- ✓ When the user clicks on the option "MSL(Major Soccer League)",it invokes the displayAllTeams on the server side
- ✓ When the user clicks on the option "NWSL(National Women's Soccer League)",it invokes the displayAllTeams on the server side

- ✓ When the user clicks on the option “USL Championship”, it invokes the getUSLeagues on the server side
- When the user clicks on the teams, it invokes the getTeamUrl on the server side.
- Player’s Name Search Box
 - When the user types in the player’s name, it invokes displayPlayerStats Function on the server side.

ELEMENTS

- <title>

It is used to defines the document's title that is shown in a Browser's title bar or a page's tab.

- <meta>

It is used to represents Metadata that cannot be represented by other HTML meta-related elements, like base, link, script, style or title.

- <link>

It is used to specify relationships between the current document and an external resource (CSS)

- <head>

It contains machine-readable information (metadata) about the document, like its title, scripts, and style sheets.

- <body>

It represents the content of an HTML document.

- <div>

It is the generic container for flow content.

- ``

It embeds an image into the document (webpage logo and illustration picture)

- `<h1>`

It represents six levels of section headings. `<h1>` is the highest section level.

- `<p>`

It represents a paragraph.

- `<a>`

It creates a hyperlink to web pages, files, email addresses, locations in the same page, or anything else a URL can address.

- `<label>`

It represents a caption for an item in a user interface.

- `<select>`

It represents a control that provides a menu of options.

- `<option>`

It is used to define an item contained in a `<select>` element.

LIBRARIES USED

- jQuery

Use for basic Document Object Model (DOM) manipulation

- **Document Object Model (DOM)**

- ✓ click()
- ✓ change()

ANIMATION EFFECTS

- **Fadein animation was used**

The fadeIn() method gradually changes the opacity, for selected elements, from hidden to visible (fading effect).