Assignment 2 (FPL 2020)

Website Development 1

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You must only tick the boxes below if that functionality has been implemented in your assignment submission. This list MUST be submitted with an Assignment Cover Sheet.

Which browser should be used to view your work? Google Chrome.

**Header & Footer [15 marks] [4%]**

Show consistent header and footer across all pages [5]

**Header** is a React component [5]

**Footer** is a React component [5]

**Routes [40 marks] [10%]**

localhost:3005/teams route works [5]

localhost:3005/teamMatches/1 route works [5]

localhost:3005/teamPlayers/1 route works [5]

localhost:3005/gameweeks route works [5]

localhost:3005/fixtures/1 route works [5]

localhost:3005/players route works [5]

localhost:3005/teamStats route works [5]

localhost:3005/playerStats/388 route works [5]

**Teams [17 marks] [4%]**

**Teams** React component:

Shows teams data in table ordered by team name [10]

Team logo images shown [2]

/teams route used in a *fetch* request to retrieve data [5]

**Team Matches [17 marks] [4%]**

**TeamMatches** React component:

Shows teams fixtures in table ordered by gameweek [10]

Team logo images shown [2]

/teamMatches/teamid route used in a *fetch* request to retrieve data [5]

**Team Players [17 marks] [4%]**

**TeamPlayers** React component:

Shows teams players in table ordered by total points [10]

Team logo image shown [2]

/teamPlayers/teamid route used in a *fetch* request to retrieve data [5]

**Gameweeks [15 marks] [4%]**

**Gameweeks** React component:

Shows gameweek data in table ordered by gameweek [10]

Clicking a gameweek name displays fixtures for that gameweek [5]

**Fixtures [35 marks] [9%]**

**Fixtures** React component:

Shows fixtures for current gameweek in table ordered by kick-off time [10]

Shows correct team strength colours [10]

Next and Prev links work [15]

**Players [61 marks] [16%]**

**Players** React component:

Shows all players in table ordered by total points [10]

All player data retrieved using one *fetch* request [10]

Player data sortable by columns show [16]

Using UnderScore.js to sort data [5]

Team dropdown data retrieved via route request [5]

Team filtering shows correct player data in HTML table [10]

Team player data sortable after filtered team selected [5]

**Player Stats [18 marks] [5%]**

**PlayerStats** React component:

Show player image and name [6]

Shows player gameweek data in table ordered by gameweek [12]

**Team Stats [60 marks] [15%]**

**TeamStats** React component:

Show correct Points column chart for each team with values and labels [15]

Show correct Goals Scored column chart for each team with values and labels [15]

Show correct Total Cards column chart for each team with values and labels [15]

Show orange column for team(s) with most points [10]

Remove Select a statistic… option after first stat is selected [5]

**Login [35 marks] [9%]**

**Login** component:

Get and validate login credentials [20]

Header updates when logged in [10]

Header updates when logged out [5]

**Teams Update [40 marks] [10%]**

**Admin** component:

Show all teams ordered by name [5]

Strength fields are editable [5]

Team strength colour changes upon editing strength field [10]

Updating of strengths works [20]

**Misc [25 marks] [6%]**

There should be no warnings or errors visible within the console tab [25]

***A note on plagiarism and cheating.***

*If any of the code submitted by you is deemed copied from or by someone else it will be formally reported to the Head of School of Science and a Disciplinary Committee will be convened to deal with this issue. You do not want that to happen!!*

*Never copy code from someone else or another source. Never give your code to someone else.*

*Keep your code safely in your own possession. Plagiarism and cheating are very serious academic offenses with serious consequences for your future academic studies and work opportunities. Under current guidelines all students involved in plagiarism or cheating must be reported to the Head of School where a Disciplinary Committee will deal with the issue.*