Assignment 2 (Rugby World Cup 2019)

Client Side App Development

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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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Header & Footer [5 marks] [2%]** Show consistent header and footer banner across all pages [5]

**JSON Data [45 marks] [15%]**

These are PHP JSON data requests:

GET getVenues.php [5]

GET getTeams.php [5]

GET getPoolNames.php [5]

GET getPools.php?pool=A [5]

GET getRounds.php [5]

GET getResults.php [5]

GET getTeamStats.php [15]

**Venues [18 marks] [6%]**

Show venues data in table ordered by venue name [10]

jQuery Ajax request (in separate .js file) used to get data [5]

Clicking venue name hyperlink shows venue location in Google Maps [3]

**Teams [15 marks] [5%]**

Show correct team data in table ordered by country name [10]

Table sortable by country or rank [5]

(All the data shown should be retrieved & displayed using jQuery)

**Pools [32 marks] [11%]**

Dropdown box data retrieved from database via Ajax request [5]

Choose a pool… removed after first pool selected [2]

Show tables for all pools ordered by Points [10]

Use *Mustache* template to display table data [15]

(All the data shown should be retrieved & displayed using jQuery)

**Results [50 marks] [16%]**

Show all results data ordered by date and time [10]

Dropdown box content (except *All*) is retrieved from the database [5]

Dropdown selection filtering works for all options [12]

All filtering with UnderScore [20]

Dropdown box maintains previous selection [3]

(All the data shown should be retrieved & displayed using jQuery)

**Team Stats [48 marks] [16%]**

Team dropdown data retrieved from database [5]

Team 1 & 2 correct HTML table data (Matches, Rank, ScoreFor, ScoreAgainst, Score +/- (difference), Tries For, Tries Against) shown [20]

Replace any blank data value retrieved with the number 0 (zero) [3]

Use appropriate colours for comparable data values. If equal colour=grey; if less than colour=red; if greater than colour=green [20]

**Team Stats Charts [60 marks] [20%]**

(SVG size = 1200x300)

Chart data retrieved from database [10]

*Score For* chart

Correct code labels along x axis [5]

Correct columns rendered to represent data values [20]\*

Correct column labels [5]

Score Against chart correctly rendered [10]\*

Tries For chart correctly rendered and scaled [5]\*

Tries Against chart correctly rendered and scaled [5]\*

(\* if using dataset from pools table ½ marks)

**Login/Logout [16 marks] [5%]**

Invalid logins are prevented [3]

Valid logins change header appropriately [10]

Logout hyperlink works [3]

**Results Admin [15 marks] [5%]**

Show all results ordered by date and time [3]

Score fields are editable [2]

Updating of scores works [10]

***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.*