

Lab 5 (Nov 5) #Team1

Sprint-5

Retrospective meeting: any updates since last meeting? any issues?

Planning meeting:

- what analytics feature(s) to implement next week?
- breakdown the goals into the actionable tasks
- define task completeness criteria (test cases if needed)

Feature:

- Analytics:
 - Map
 - Team Average Ratings

GUI:
















Taskboard:

Done list of last sprint 4:

- small screen(1000px) view/desktop view (Hoda)
 - Acceptance criteria: Website looks pretty when the screen size is shrunk to less than 800px and no functionality of the website is hidden
- Create shared nav bar view (Hoda)
 - Acceptance criteria: nav bar works on all pages of the website, button links take you to each page
- Create frontend form for ratings (Hoda)
 - Acceptance criteria: looks pretty, clicking on the button receives data from database, confirms update in backend.
- Create MostCommonAge analytic function (Sprint 4) (Calvin, Mustafa)
 - Acceptance criteria: Return list of players with the most common age.
- Create TopandLowestRated analytic function (sprint 4) (Abraham, Evan)
 - Acceptance criteria: Return list of players who are highest and lowest rate (10 each)
- Create average rating calculation analytics function (sprint 4) (Abrahm, Evan, Calvin, Mustafa)
 - Acceptance Criteria: Returns list of teams with rating values for each team
- List Analytic functions on website (Mustafa Abraham)
 - Acceptance criteria: Get results from backend functions and display it on our website.

Todo list for next sprint:

-  Form validation for modify (Calvin)
 - Acceptance criteria: creates alert when some elements are not filled out/ not valid
-  Soccer field on homepage (Hoda)
 - Acceptance criteria: two soccer fields, one for analytics, one for features.
 - Each has buttons leading to the features
-  Soccer ball cursor(Hoda)
 - Acceptance criteria: a tiny soccer ball will take the place of the arrow
-  Common Age frontend(Hoda)
 - Acceptance criteria: looks pretty
-  Top and lowest rated frontend(Hoda)
 - Acceptance criteria: looks pretty
-  Average rating frontend(Hoda)
 - Acceptance criteria: looks pretty
-  Form validation for add (Calvin)
 - Acceptance criteria: creates alert when some elements are not filled out/ not valid
- Search bar on search page
 - Acceptance criteria: display a smaller search bar on results page
-  Create map and populate with player names and nationality analytic function (Mustafa Abraham Evan)
 - Acceptance Criteria: Map entity displays with all players
-  Create Analytic functionTeamAvg (Evan Abraham Mustafa)
 - Acceptance Criteria: Return list of top 10 highest rated teams.
- Create MostPopularPosition analytic function (Todo sprint 6)
 - Acceptance Criteria: Return top 3 most popular positions.
-  List Analytic functions on website for new analytics (Mustafa,Evan)
 - Acceptance criteria: Get results from backend functions and display it on our website.
-  Optimize Database updates
 - Acceptance Criteria: New database entries are appended to textfile

Test Cases:

- **Analytic 1 (World map): We want to display a world map that indicates where players are from each country (demo for sprint 5)**
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 - **Test case 1: Display top 10 rated players and their country of origin on a map**
 - **Correct output: World map is populated with 'points or dots' that shows each country and how many players are from there.**
- **Analytic 2 (Best Hits): User want to checkout which players have the best hits (already demo sprint 4)**
 - **Test case: User wants to see which player is most popular**

- Correct output: Returns list of players with most hits.
- Analytic 3: Users want to know the average rating for Club A. Users will type the Club name in the text box. Then,click the average button.Feature 3 (World map): We want to display a world map that indicates where players are from each country (**demo sprint 5**)
 - Test case 1: Display all players and country of origin
 - Correct output: World map is populated with 'points or dots' that shows each country and how many players are from there. Example Portugal has 14 players, so there will be 14 points on portugal.
 - Test case 2: Country with no players eg (Monaco)
 - Correct output: Monaco map will be displayed with no points as fifa 21 has not included any players in their database.
- Analytic 4 (TopAndLowestRated): User want to checkout the top and lowest rated player (**already demo sprint 4**)
 - Test case 1: User will type 'top100' and it will return top 100 players from highest to lowest
 - Test case 2: User will type 'low100' and it will return low 100 players from lowest to highest
- Analytic 5 (Most common age): User want to checkout the Most common age group (**already demo sprint 4**)
 - Test case : Will return most popular age group ie '24' and return all stats of each player
 - Test case: If two age groups have exactly the same number of players then return players from the same age group ie '24' and '27' will return all players from both age group.