Sprint-2 Artifact

Team name: XYZcoders
Members: Edward Zhu, Arya Faramarzi, Nikhil Kadekar, Jorge Peng, Aramis Maserati
Emails: ezhu010@ucr.edu, afara017@ucr.edu, nkade001@ucr.edu, amasa004@ucr.edu, jpeng052@ucr.edu

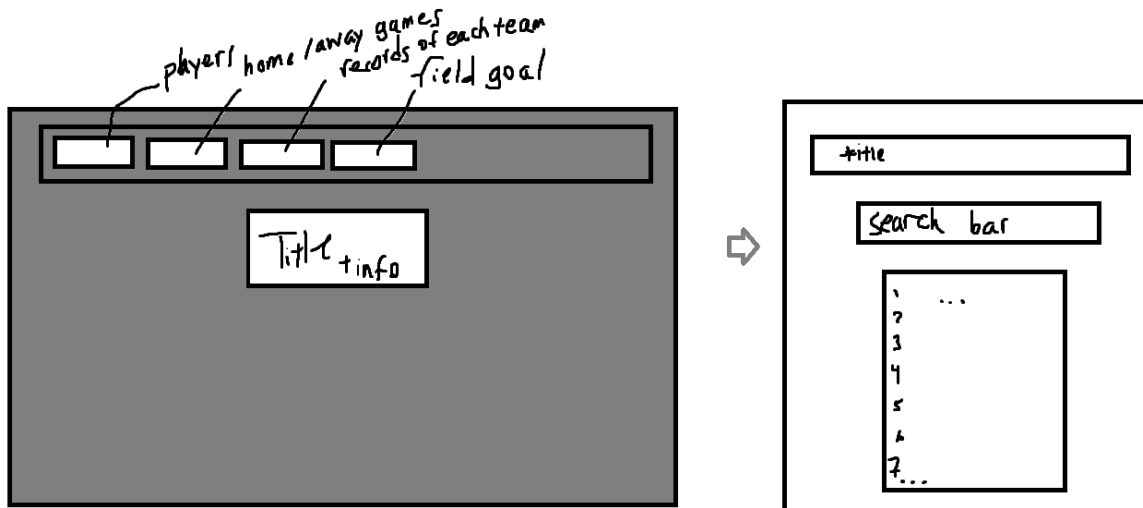## Features (user stories) to Implement in Next Sprint

- **Feature 1:** As a user, I want to search the number of players who played during the 2004 to the 2020 seasons in the NBA.
- **Feature 2**: As a user, I want to be able to search all the teams in the league.
- **Feature 3**: As a user, I want to know the number of wins per team in a given season.
- **Feature 4**: As a user, I want to search the home records per team.

Test Cases

- **Feature 1 Test Cases:** As a user, I want to search the number of players who played during the 2004 to the 2020 seasons in the NBA
    Test Case 1: As a user, in the website I want to be able to filter the number of players shown.
    - *Correct Output*: Outputs a list with the number of players that was selected by the user.
    Test Case 2: As a user, I want to be able to cycle through the next page of players.
    - *Correct Output*: The website has an arrow that allows the user to navigate through the pages.

    Feature 2 Test Cases: As a user, I want to be able to search all the teams in the league.
    Test Case 1: As a user, on the website I want to see all the different teams and their conferences.
    - *Correct Output*: Outputs a list of the teams in the conference.
- **Feature 3 Test Cases**: As a user, I want to know the number of wins per team in a given season.
    - **Test Case 1**: As a user on the website, I want to be able to input a season and see the number of wins per team during that season.
        - *Correct Output:* The website outputs the number of wins per team during the season specified by the user.

- **Feature 4 Test Cases**: As a user, I want to search the home records per team in a given season.
    - **Test Case 1**: As a user on the website, I want to be able to input a season and see the number of home wins per team during that season.
        - *Correct Output*: The website outputs the number of home wins per team during the season specified by the user.

GUI:

Taskboard

Done list of last sprint
- Set up Express server
    [finished by every team member and verified by the group]
- Set up the HTML document and frontend interactions
    [finished by every team member and verified by the group]
- Setup of Nodemon and server req and res
    [finished by every team member and verified by the group]
- Finished Demo
    [finished by every team member and verified by the group]

TODO List for next sprint
- Integrate the NBA data into web application
    - Acceptance Criteria: The web application stores NBA data
- Implement a scroll view to display the data
    - Acceptance Criteria: The website scrolls up and down
- Implement a search bar that allows the user to query the different fields of interest

- Acceptance Criteria: The search bar browses through fields of interests by the users input
- Implement a GUI for the web application
    - Acceptance Criteria: The website includes browsing systems for the user.
- Backend Program to convert CSV to JSON.
    - Acceptance Criteria: The method converts CSV file to JSON