

Team Name: **Solid-Learnination**

Roster: Jiayang Chen, Jabir Chowdhury, Puneet Johal, Mai Rachlevsky

Title: Always be a Good Sport

Project Manager: Jiayang Chen

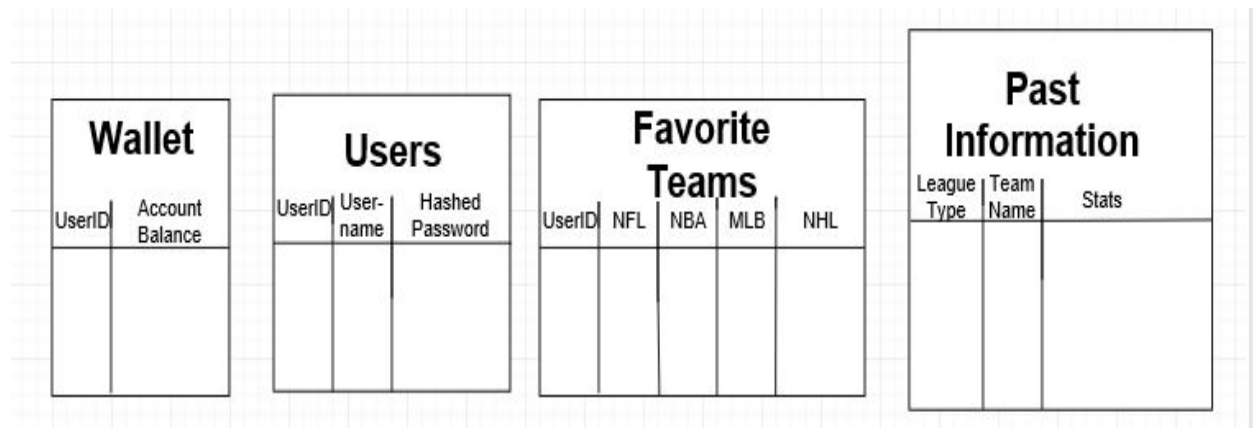
Project Overview.

A sports statistics website to see scores from NBA, NFL, NHL, and MLB games. Users will be able to favorite teams, check past games' scores, and even bet on upcoming games.

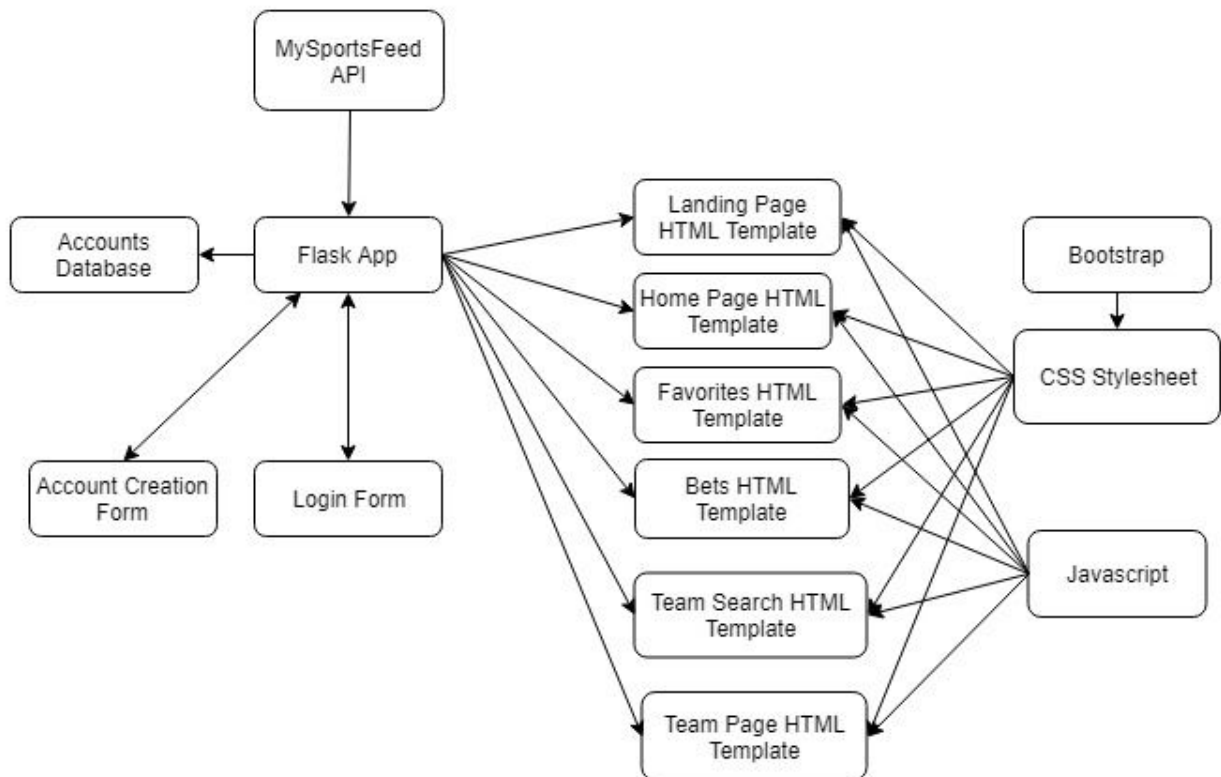
Overview Of Components.

- MySportsFeeds API
 - All the sports statistics from the NBA, NFL, NHL, and MLB will come from here
- SQLite Accounts Database
 - Storing accounts. Accounts store favorite teams and ongoing bets on games.
 - Tables to store teams and more information, so the 100 requests / day is harder to hit
 - The tables (mentioned above) will include teams stats, past games on specific days
 - Since the stats are post-game, the stats will update every day
- Bootstrap Front-end
 - Our chosen CSS front end framework to stylize our website
 - We chose Bootstrap because it is easy to use, has a variety of templates, as more resources from help, and overall just looks better for the purposes of our website.
- JavaScript to handle user interface
 - When clicking buttons on our page, we will use JavaScript to change the HTML contents instead of always redirecting them to a new page

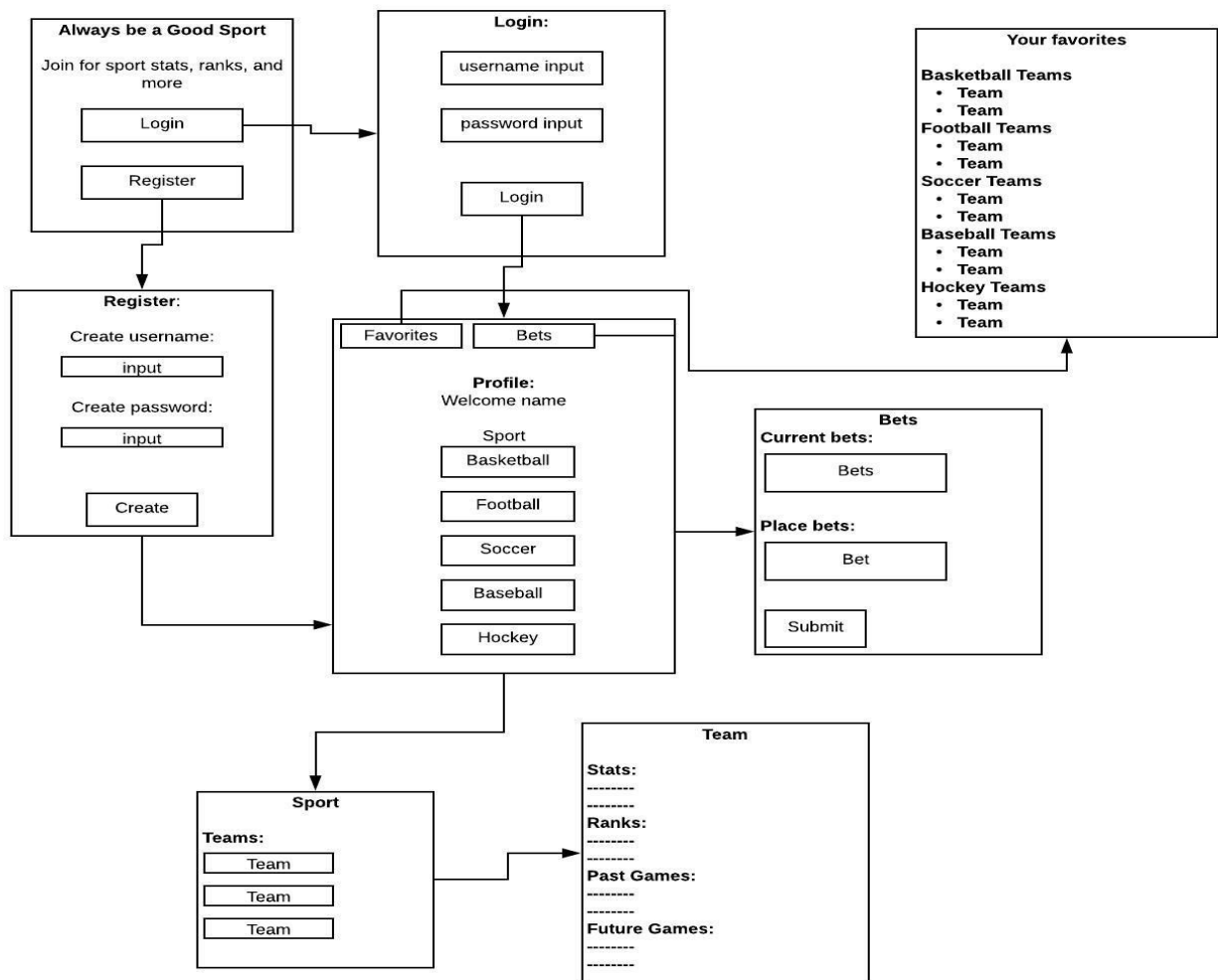
Database Schema.



Component Map.



Sitemap.



Division Of Work.

- Jiayang Chen (Project Manager):
 - JavaScript to make our sites be more user friendly
 - Help everyone work together
- Mai Rachlevsky:
 - Handles the Flask app, and the routing of websites
- Puneet Johal:
 - Works on the front-end HTML, CSS, Bootstrap
- Jabir Chowdhury:
 - Databases and API management

Core Features (To finish first):

- Statistics showing for each sport
- Homepage and other pages all linked correctly, and working correctly
- Accounts to save favorite teams

To Add Features:

- We plan to add a betting system to gamble over fake currency.
- Rank system for people with the highest wallet balance