User and System Requirements

**Account Creation:**

**User:**

* The user should create an account by inputting their email and creating a username and password for the account.

**System**:

* The system should have the ability to let the user create an account by entering their details. The system should then store the information for each profile so that the user can login when the use the app, am be able to save relevant settings to the profile.

**Login Screen:**

**User:**

* Upon opening the app, the user should be taken to the login screen, so they can access their account.

**System:**

* The system should have a login screen in which upon entering the system, accesses the database of users, and signs the user into their profile.

**Team selection:**

**User:**

* Clicks league at the top and then selects a team from a dropdown, from this they can see the predicted results.

**System:**

* The system should allow the user to pick a league from all the leagues offered, and be able to also select a specific team in that league. Then when the user favourites a team, there should be a list of teams that the user has selected as their favourite.

**Favourited team:**

**User:**

* The user should also be allowed to select a team which goes into their favourites list, from here they can select whether to receive notifications on good betting opportunities on this specific team.

**System:**

* The system should have a star which they can click to favourite a team, from here the system should create a list of favourite teams, which the user can select and receive notifications from.

**Betting sight comparison:**

**User:**

* When the user picks a selection, they should be shown a list of bookmakers (bet365, William hill etc) and shown the offered odds on that selection from the bookmaker.

**System:**

* The system should be connected to Odds checker and show all the available odds from the selected bookmakers in a list from best to worst odds.

<https://www.oddschecker.com>

**League Selection:**

**User:**

* The user should be able to click a selection tab and see the teams in the selected league as well as the upcoming matches in chosen league.

**System:**

* The system should have a dropdown selection option in which all leagues are shown, and the option to be taken to the league page when selected league is clicked. The individual league pages should display the teams in that league, results from previous matches and upcoming matches, all of which are stored in a database on the system.

**Favourited Player:**

**User:**

* The user should be able to favourite individual players to follow the players statistics and upcoming matches.

**System:**

* The system should have a favourite player button on the players page which when clicked should join a list of other favourited players on the favourite players page, as well as send a notification to the user when the upcoming match that the player is playing in, is in a certain amount of time e.g. 1 hour.

**Favourite Player Page:**

**User:**

* The user should have a page with a list of all favourited player, which provides quick access to each players statistic page.

**System:**

* The system should have a page which pulls all favourited players saved to the users account, and displays them in a list. The list of players names should then allow the user to be taken to the player statists page when the name of the player is clicked.

**Favourite Team Page:**

**User:**

* The user should have a page with a list of all favourited teams, which provides quick access to each teams statistic page.

**System:**

* The system should have a page which pulls all favourited teams saved to the users account, and displays them in a list. The list of players names should then allow the user to be taken to the teams statists page when the name of the team is clicked.