FUNCTIONAL REQUIREMENTS:

- User Login: Allow users to sign in through their game IDs and link their game data to the software for better analytics
- Password Change Functionality: The user should be able to change and if required recover their password whenever they want
- Custom Lookup: Allow users to look up statistical data about particulate game mechanics and builds without having to log in or link their data
- Team Lookup: Allow users to look up data and builds for a team of 5 users
- Tier List:Interface will show the Tier list based on Win rate and no of matches played by users.
- Play style based suggestions: Users can input the type of game/role they want to play in the game and based on that they can receive suggestions on what sort of characters to play and for what reasons
- Auto update statistical data: The software should update the statistical data at certain intervals of time so as to keep up with the latest trends in the game
- Build compare: Compares your build with other expert players and their games
- Real time analysis: Shows you the real time strength of your teams and your builds by using the database in our software.

NON-FUNCTIONAL REQUIREMENTS:

- The system will have a multi browser compatibility.
- The system will be responsive for mobile compatibility.
- The System should protect the private information of the users.
- The System should include scalability optimizations, to support our application on a larger scale.

DOMAIN REQUIREMENTS:

- Consult a pro Gamer or a person who has a good grip or knowledge about the game to suggest ideas about how we could optimize and compare the Heroes and play styles.
- Getting acquainted with the specific mathematics given in the game (Eg. how numbers like attack speed translate to damage per second

in real time, how does movement speed translate to pixels per second on the screen etc)