## 2.1 Product Perspective

**<Describe the context and origin of the product being specified in this SRS. For example, state whether this product is a follow-on member of a product family, a replacement for certain existing systems, or a new, self-contained product. If the SRS defines a component of a larger system, relate the requirements of the larger system to the functionality of this software and identify interfaces between the two. A simple diagram that shows the major components of the overall system, subsystem interconnections, and external interfaces can be helpful>**

The idea about this product is to reduce the hardship of customers standing in queues to collect the ticket for matches. This product is a follow on member of ticket reservation system available in different stadiums that have websites and online ticket reservation system. But, our product is anonymous and is not monitored or governed by any specific stadiums ticket management system. Our product is a self-contained product.

## 2.2Product Functions

**<Summarize the major functions the product must perform or must let the user perform. Details will be provided in Section 3, so only a high level summary (such as a bullet list) is needed here. Organize the functions to make them understandable to any reader of the SRS. A picture of the major groups of related requirements and how they relate, such as a top level data flow diagram or object class diagram, is often effective.>**

* The stadium management system software offers the user to primarily create an account by signing up in the software.
* The user will need a Full Name, User Name, Email and Password to create the account.
* Once the account is created, the user can Log In the software and the homepage will be displayed.
* In the homepage, the user will be notified about the next match and upcoming matches.
* Each game is identified by a unique game code so that one game is not mixed with the other game.
* The user can enter the game code and book the ticket.
* To book the game ticket, the user will need few data to be filled up like Home team, Away team, League, Match Date, Time.
* After the booking, a dialogue box will appear where the user’s booked tickets will be displayed.
* The user can also search for other games once after booking the ticket.

## User Classes and Characteristics

**<Identify the various user classes that you anticipate will use this product. User classes may be differentiated based on frequency of use, subset of product functions used, technical expertise, security or privilege levels, educational level, or experience. Describe the pertinent characteristics of each user class. Certain requirements may pertain only to certain user classes. Distinguish the most important user classes for this product from those who are less important to satisfy.>**

There will be a big variety of users of this software because in the last decade, the popularity of football has reached its peak. So, according to the scenario, it is better to anticipate the users will be of different classes.

To be specific about users, there can be few characteristics on which the users can be differentiated. Few examples are-

* Frequency of use
* Subset of product function used
* Technical expertise on the booking procedure
* Security details and privileges offered
* Educational level of user
* Experience in software of this class

Now, based on the different classes of users, there should be few characteristics of the software that needs to be taken into consideration. Though, there might be several common reasons for different user classes but the most prominent are-

* The software should be effective and efficient so that it doesn’t fade its performance when subjected to frequent uses.
* The software needs to be user friendly and easy to access.
* The features should be easy to understand and access.
* The software should be secured so that the users don’t have any complains with their account’s privacy.
* The software should feature easy and understandable English so it is not complicated to users with medium or below educational standard.
* The software should make the users feel comfortable and should be similar to other booking service software so that the users can connect the dots.

Lastly, the most important customers of this product will be the average and above average spectators who are more than capable to afford the ticket fare for the matches. And those customers are most likely to be efficient in using this kind of products, should be easily able to access the credentials required for this product. And to be specific, all the classes of people in respect to age classes will fall for this product because nobody in this era would like to waste their time standing in queues to collect their tickets for their desired matches.