**PRODUCT DEFNITION**

**Product: Roll Ball Player Management System**

Core Purpose: The main purpose of the product is to maintain the registrations for the competitions offline to online and save the details for further usage. The user need it addresses is that player can be able to have the details of the player who is going to be participated in the competition, and to maintain a profile for each player so that the player can be able to check his achievements and all the data later. The user can not have the data in the written format for each and every player so if we maintain an online system for that it will useful for the player.

Primary User: The main beneficiary of the product is the player that is he can maintain the details his achievements and know the competition details.

Secondary User: The secondary user will be the coach (supporting the main beneficiary) in any district that is the coach needs to be registered in the website for the authorization himself to give coaching for the player for his district.

Tertiary User: The admin will be Tertiary user he will take all the details at the time of the competition.

Top Five Product Functions:

1. The product is able to maintain the database for the players.
2. Product is necessary because maintaining the information in the form of files or the written format it is very difficult to search and save them for the longer period.
3. The product addresses the perfect user need because until now it is being very difficult to handle all the data.
4. The product will service all the players and coaches.
5. The registered people will have the information of his competition and profile his achievements.

Top User Needs:

1. Store information of the player.
2. Maintains statistical analysis of the registrations and develop the sport in the state.
3. The project is simple and user friendly for every player or else the coach need to go to other places for getting application and post. In case if the project is done the project can be used from where ever you are in the world.

Top Measures of Success:

1. The main indication for the product success is that there is no other website like this in the whole world.
2. We can measure the project success based on the FURPS model. (functionality, usability, reliability, performance, stability)
3. The project is easily affordable and can be able to solve the problem easily.

Top Foundation Needs:

1. Security: The product needs to be more secure because in maintains most amount of data if there is any intruder who destroy the data we cannot recollect the data.
2. Availability: The user should be able to use the website from anywhere at any time in the world without any problem for the user.
3. Scalability: the capacity for which all the skating players can register to play roll ball
4. Geographical Reach: The players of Andhra Pradesh are most likely to use.