**CHAPTER 1**

**INTRODUCTION**

The main objective of this project is sports club management. It is organizing and managing all the activities in sport clubs. This is a web based application that makes it easier to access all activities in the browser itself. It is developed to automate the tasks of entering all the ground bookings in a book, batch timings records and also maintaining the users and timings. The system will help the users to request the ground access to administrator and according to his approval ground bookings are done. There are two separate users one is Admin and the others are regular Users.

User will be able to see all the updates and news of the sports club, users need to register in order to access the sport club’s facilities. After registering and logging in they will be able to request to book the grounds for any events and also track the status of the request. Users can also register for the available training batches in batch registration.

Admin should login with their credentials in the login page to go to the admin portal, they will be able to see the users list in order the maintain the records, admin will be able to see the requests for the ground, he can also approve or decline the request made by the user based on the ground availability, he will also be able to see the batches that users have registered.

**CHAPTER 2**

**SYSTEM ANALYSIS**

Analysis may be defined as the process of dividing the project into parts, identifying each part and establishing relationship between them.

Analysis is a detailed study of various operations performs by a system and their relationship within and outside of the system.

One aspect of analysis is identifying the boundaries of system and determining whether or not a candidate system should consider other related system. In the specific content of users, system analysis comprises of taking known facts concerning a system breaking them into elements and establishing logical relationship between the elements with the objective of producing the specification requirements.

During analysis, data are collected on available files, decision points and transaction handled by the present system. This can be done only in a disciplined way, using appropriate tools. Data flow diagram interviews, On-site observation and questionnaires are examples: Training, experience and common sense are required for the collection of information needed to do analysis.

**2.1 EXISTING SYSTEM**

File is always lost because of human environment. Sometimes due to some human error there may be a loss of records. File is always lost due to some accident like spilling of water by some member on file accidentally. Besides some natural disaster like floods or fires may also damage the files. Difficult to search record when there is no computerized system there is always a difficulty in searching of records if the records are large in number.

**Disadvantages:**

* File got damaged**.**
* Space consuming.
* Cost consuming.

**2.2 PROPOSED SYSTEM**

Sports club management system is a web based application that helps in managing the sports club based activities. It is used by the club’s administrator to manage the daily activities of the club like track the users, plan the batches accordingly, taking actions on the ground requests to manage the ground bookings and etc. Batches and Ground maintenance modules are also in this system to manage the batches with the respective time accordingly and also the grounds event management. This all activities are computerized and there will be no loss of records or documents and cause problems which usually occurs in non-computerized systems.

**Advantages: -**

* Avoid the problem arises we need an automated system that keeps a track of all the records & related information
* All details of sports management club can be viewed at any point of time.
* Admin will able to manage the approval of ground request in click.
* It is capable of registering of batches without the help of admin.
* It provides better and efficient services to user and admin.
* Reduce the work of the employee in many ways.

**CHAPTER 3**

**SYSTEM SPECIFICATION**

**3.1 HARDWARE SPECIFICATION**

Processor: Intel(R) Core(TM)

Hard Disk: 250 GB

Keyboard: Standard PS/2

RAM: 3 GB

Speed: 3.20 GHz

**3.2 SOFTWARE SPECIFICATION**

Operating System: Windows 10.

Language: JAVA

Back end: MYSQL

**CHAPTER 4**

**SOFTWARE DESCRIPTION**

**4.1 FRONT END**