PRO FORMA FOR THE APPROVAL OF THE THIRD SEMESTER MINI PROJECT

(Note: All entries of the pro forma for approval should be filled up with appropriate and complete information. Incomplete Pro forma of approval in any respect will be rejected.)

Mini Project Proposal No : _____ *(Filled by the Department)*	Academic Year : 2021-2022 Year of Admission : 2020

1. Title of the Project   : Turf Management
2. Name of the Guide   : Ms.Febin Aziz
3. Number of the Student: MES20MCA-2046
4. Student Details (in BLOCK LETTERS)

Name	Signature	Roll Number
1. SAYUJ A P	*[signature]*	47

Date:01/12/2021

Approval Status :   Approved / Not Approved___

Signature of
Committee Members

Comments of The Mini Project Guide   Dated Signature

Initial Submission   :

_____

First Review   :

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Second Review   :

Comments of The Project Coordinator   Dated Signature

Initial Submission:

_____

First Review

_____

Second Review

_____

Final Comments :

Dated Signature of HOD

Introduction:

Turf playground are used to play various sports like football, rugby, tennis, cricket, etc. People enjoy playing on the turf, it has vibrant environment and very safe to play. Many school teams and clubs prefer turf playground for practice and training purpose. Sometime it becomes difficult to book turf playground because of timing issue or the slot getting booked previously. This sports ground booking website is proposed for booking the turf in an easy and efficient way. It has three modules namely, Admin, Manager and User. Admin can login and can add turf locations, assign manager by creating login credentials for manager, add price details for the particular turf, manages turf and view the details of sports venues booking for all locations. Managers assigned by the Admin are different for different Turf playground locations. Managers will get login credentials from admin, he/she can login using credentials, he/she can check the rates, view the request for turf booking for the respective location, can accept booking, generate bill and can view the bookinghistory. Also, manager can block the location of playground under maintenance or any other issue. Users can check the availability of the turf, select timings, fill personal details, can pay by providing bank details or card details and he/she can also see view previous turf booking history. Turf booking can be done just by sitting at home.

Objectives:

The objective of the proposed system

- The proposed system is helpful to get to manage the activity of turf

- This application can be used by the Cricket and Football enthusiastic players to book the available turf according to their need

- This application not only helps the players but also the turf owners who want to expand their business through online medium.

- Maintain the List of Turf and Booking History so it will be easy to access any time 24*7.

Problem Definition:

Online Turf Booking is developed to provide the solution of online booking of the available turf that would help the Cricket and Football enthusiastic players to book the turf. Through, this application admin who is one of the users of this application will manage all the activities of Users such as search user, Add Turf, Manage Turf, and View Bookings

Basic Functionalities:

ADMIN

- Login
- Register and manage Turf locations
- Register and Manage Turf managers
- View feedback
- View complaints and post reply

MANAGER

- Login
- Register time slot with fees
- View booking and manage
- View payment

USER

- Register
- Login
- View turf locations
- Book turf
- View booking status
- Add payment
- Post feedback
- Post complaint and view reply

System Specification:

Hardware Reqirements:

The selection of hardware is very important in the existence and proper working of any of the software. When selecting hardware, the size and capacity requirements are also important. The hardware must suit all application developments.

- Processor   :   i3 or above.
- System Bus   :   32Bit or 64Bit
- RAM   :   4 GB or Above
- HDD   :   500 GB or Above
- Monitor   :   14" LCD or Above

Key Board   : 108 Keys

- Mouse   : Any Type of mouse

- Mobile : Android supported mobile phone

Software Requirements:

One of the most difficult tasks is selecting software, once the system requirement is find out then have to determine whether a particular software package fits for those system requirements. This section summar the application requirement.

- Operating System   :Windows 10 Any 32 bit or 64 bitplatform

- Front End   : Android, .Python

- Back End   : MySQL Sever

- IDE   : Eclipse or Android studio

                            : Python 3.6 or above

                            : Tensorflow, Opener, Anaconda,

                            :Jupyter Notebook, Spyder