

Problem Statement – BookMyTurf: Turf Discovery & Online Booking System

In recent years, turf sports such as **cricket, football, and pickleball** have gained immense popularity in India. Players across different age groups frequently book turfs for casual matches, practice sessions, and local tournaments. However, despite high demand, the current system of turf booking in most towns remains **unorganized, inefficient, and inconvenient**.

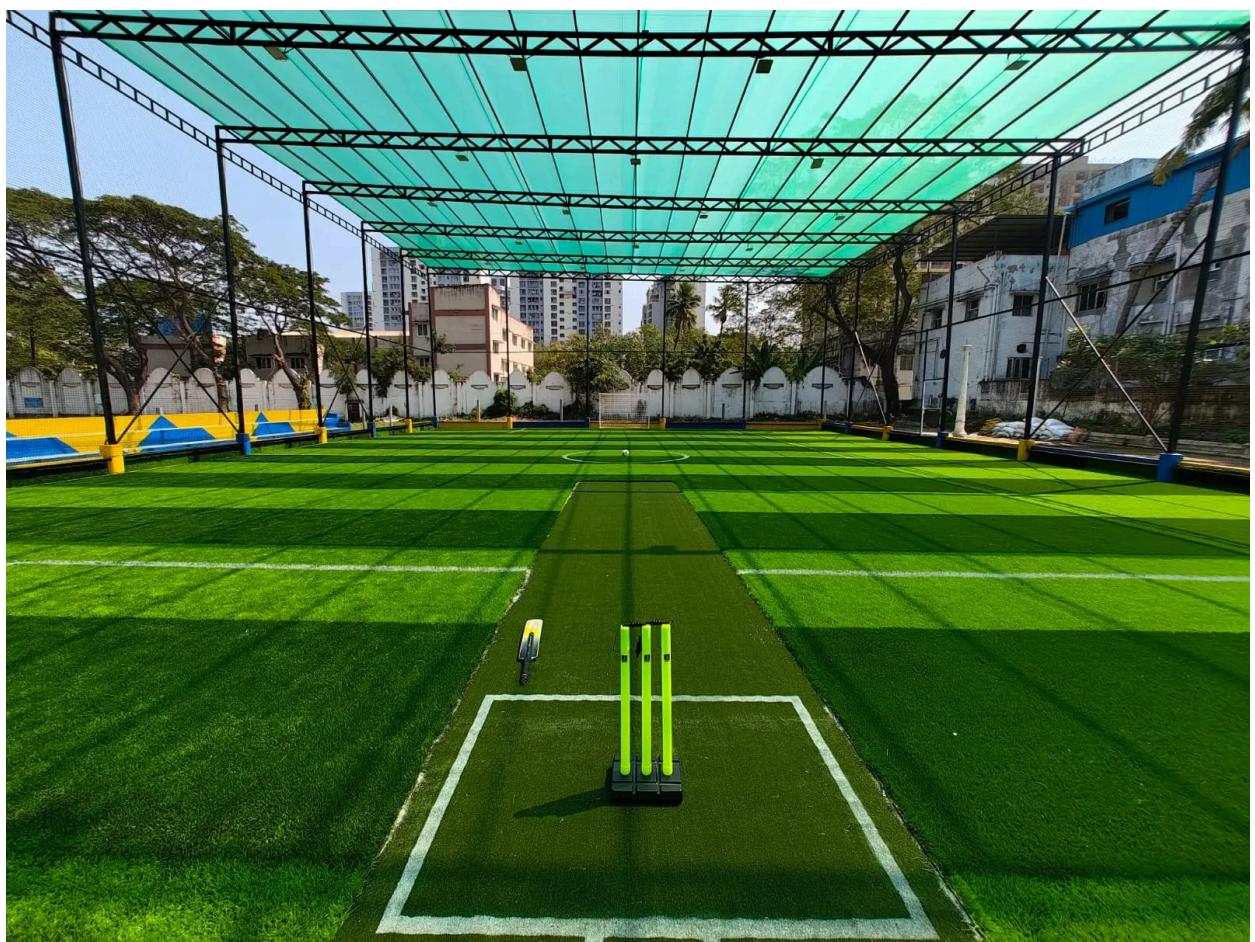
The most common problem faced by players is that **turfs are often found to be already booked when they physically visit the venue**, leading to wasted time and frustration. There is also **no centralized platform** where users can explore all available turfs in their locality, compare facilities, view pricing, or check real-time availability. Due to lack of information, many players are unaware of multiple turfs present in their own town.

Another major challenge occurs when players do not have a full team. Many individuals or small groups want to play but are unable to find enough players. There is no existing system where users can **create “Open-to-Play” requests** for specific time slots and allow other interested players to join. This results in missed opportunities for recreation and community sports engagement.

On the turf owners' side, managing **bookings, cancellations, time slots, and tournaments** manually becomes difficult and error-prone. They lack a unified platform to digitally manage their operations and increase their visibility.

To solve these problems, there is a need for a **web based platform**, similar to popular systems like BookMyShow, that allows players to **browse turfs, check availability, book online, join open sessions, and participate in tournaments**. Turf admins should be able to manage bookings, update slots, organize events, and improve their business outreach through a dedicated dashboard.

BookMyTurf aims to bridge this gap by providing a centralized, user-friendly, real-time booking and sports community platform for cricket, football, and pickleball enthusiasts.



List of Problems and Their Solutions

1. Problem: Turfs already booked when players visit physically

Solution:

Provide **real-time online booking** with live availability of time slots.

2. Problem: Lack of awareness about all turfs in the town

Solution:

Create a **directory of all turfs** with details like location, pricing, photos, ratings, and available sports.

3. Problem: Manual/Offline booking process is time-consuming

Solution:

Implement **online booking & digital payment system** so users can reserve slots instantly.

4. Problem: Players sometimes don't have enough team members

Solution:

Add an **Open-to-Play (OTP) feature** where users can post a request & allow other players to join the same slot.

5. Problem: Poor communication between players & turf owners

Solution:

Provide **in-app notifications**, booking confirmations, reminders, and chat/contact options.

6. Problem: Turf owners struggle to manage bookings manually

Solution:

Offer a **Turf Admin Dashboard** for managing time slots, bookings, cancellations, pricing, and turf availability.

7. Problem: No centralized platform to discover local tournaments

Solution:

Provide a **Tournament Management module** where admins can create events, and users can register easily.

8. Problem: Unavailability of verified information (reviews, quality, photos)

Solution:

Allow **user reviews, ratings, and photo uploads** for transparent decision-making.

9. Problem: Players not able to compare turf prices and facilities

Solution:

Provide **comparison filters** based on price, distance, sport type, turf quality, and time availability.

10. Problem: Difficulty in coordinating last-minute game plans

Solution:

Enable **quick slot search, instant booking, and player matching** for fast arrangements

GPT link -

<https://chatgpt.com/gg/v/693a89721c1c819e98eab88600131ce2?token=dUy9CJtPCm5tg9QdCFfHMw>.