

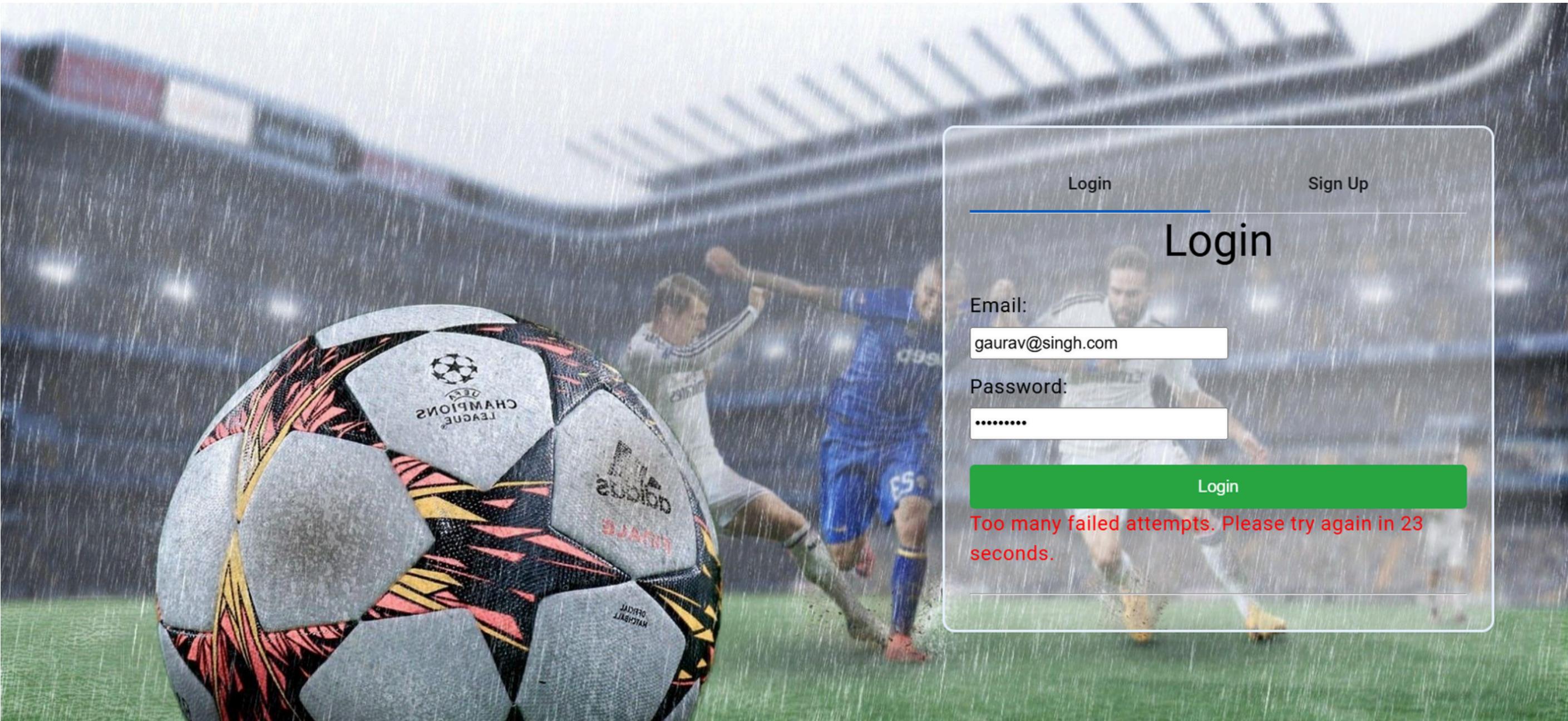
SPORTING EVENTS SYSTEM

Submitted By
Gaurav Singh

Requirements

- Login Authentication (LockOut)
- Creating and Viewing Components
- Id should be in CNNNN form
- CRUD operation on component
- Admin cannot signUp twice

Login Page



[Login](#) [Sign Up](#)

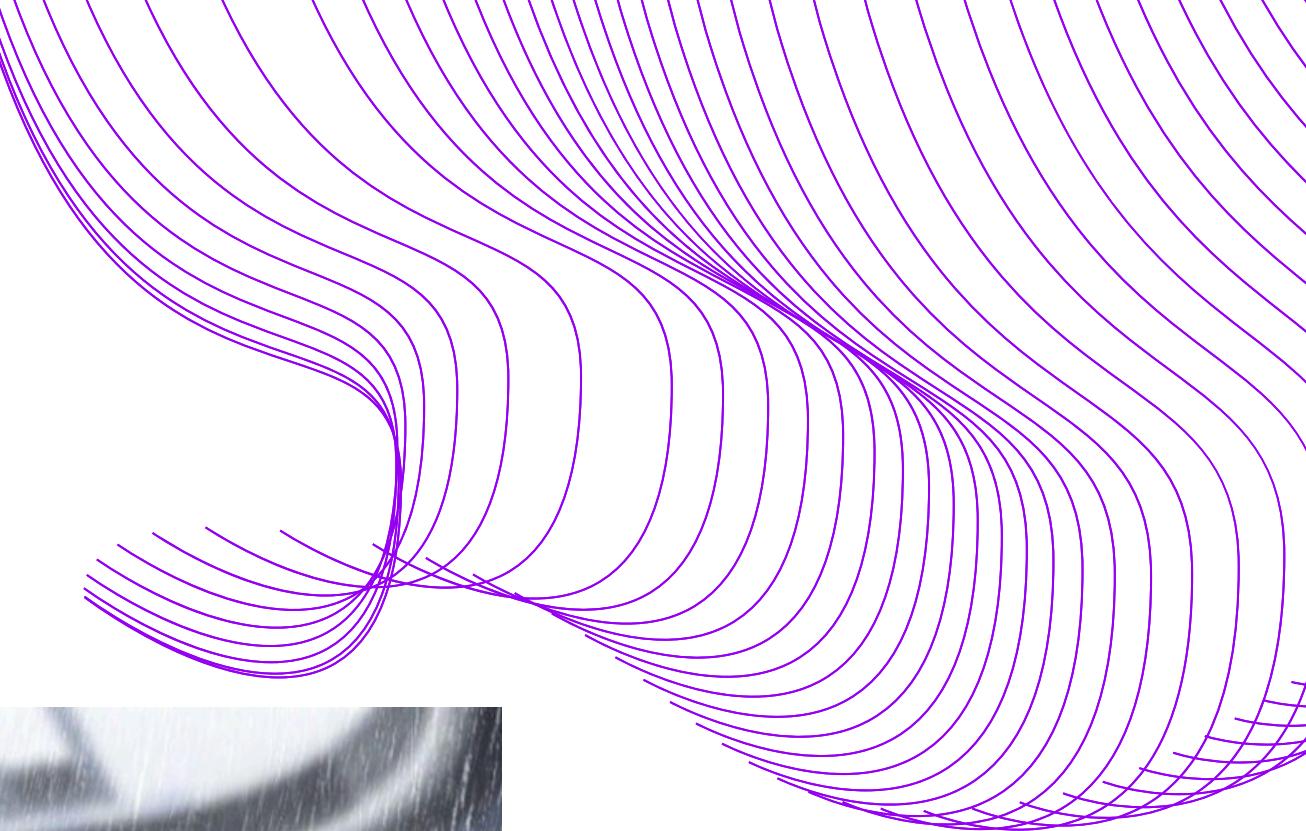
Login

Email:

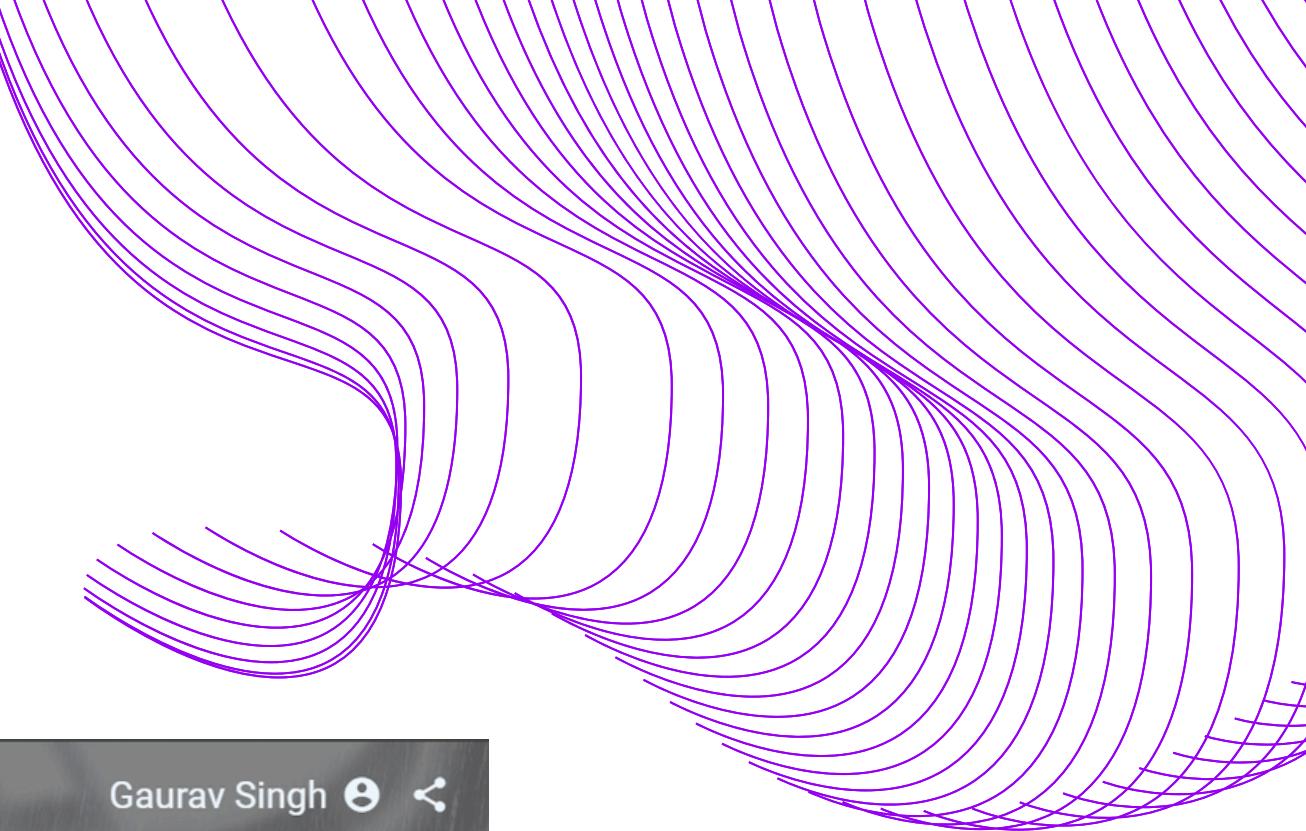
Password:

[Login](#)

Too many failed attempts. Please try again in 23 seconds.



Dashboard



≡ My App

View all Matches

Book Tickets

Gaurav Singh

Add Tournament

TOURNAMENTS

FA Cup

SPORT ASSOCIATION
FOOTBALL TOURNAMENT

FEE \$20

13 DEC 2022

Tournament Description for FA Cup

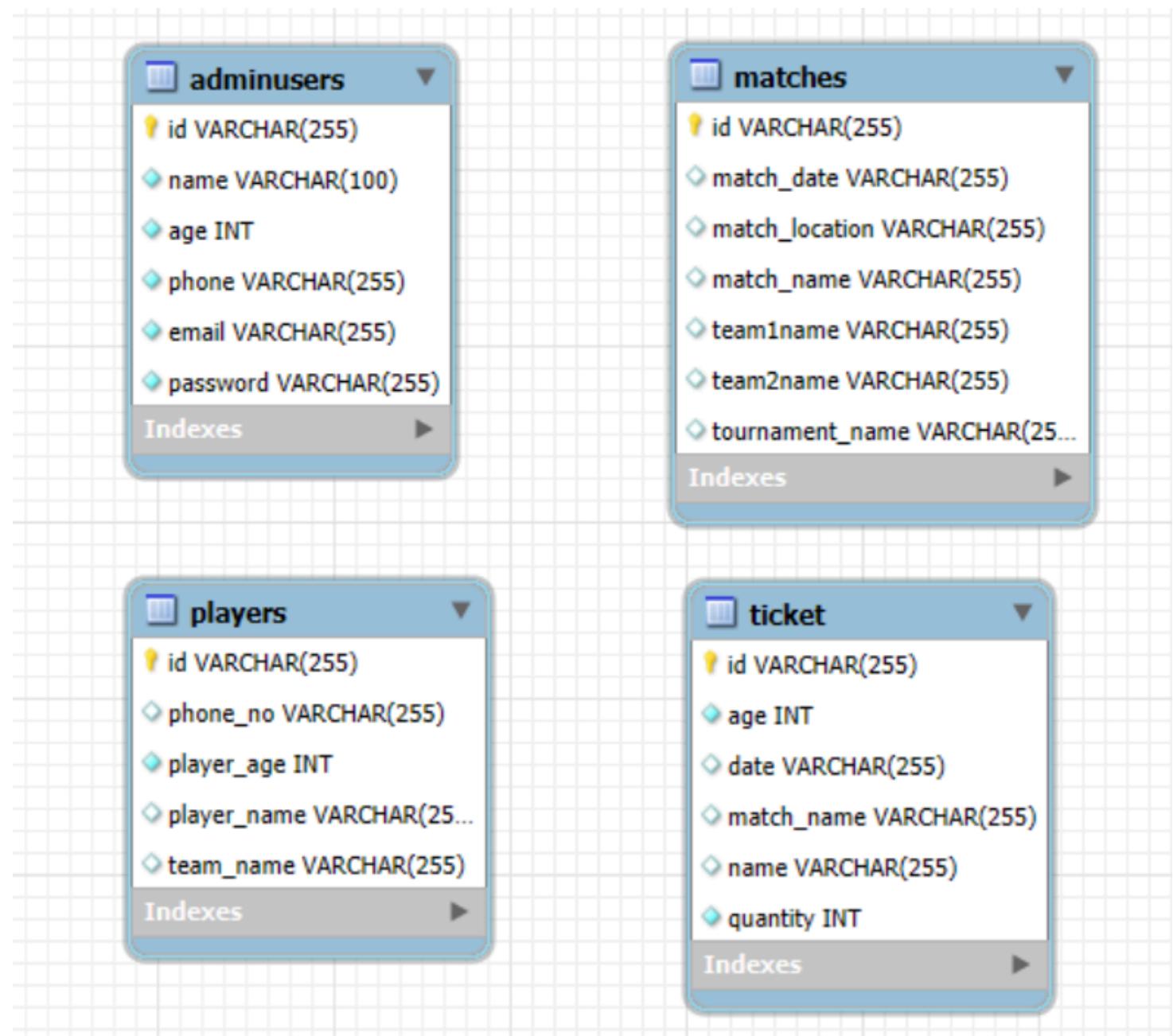
LIKE VIEW MATCHES

Display And Register Component

The screenshot shows a mobile application interface titled "All Matches". At the top, there are navigation links: "View all Matches" and "Book Tickets". On the right, a user profile is displayed with the name "Gaurav Singh" and a small profile icon. Below the header, the title "All Matches" is centered. A search bar with the placeholder "Search..." and a "Search" button are located above a list of matches. The first item in the list is "Clash" between "Real Madrid vs Liverpool FC", and the second item is "Faceoff" between "FC Barcelona vs Real Madrid". The background of the app is a blurred image of a football match in progress.

The screenshot shows a mobile application interface titled "Match Registration". At the top, there are navigation links: "View all Matches" and "Book Tickets". On the right, a user profile is displayed with the name "Gaurav Singh" and a small profile icon. The main content area is titled "Match Registration". It contains several input fields: "Match Name" (text input), "Match Date" (date input), "Match Location" (text input), "Team 1 Name" (text input), "Team 2 Name" (text input), and "Tournament Name" (text input). A large blue "Register Match" button is at the bottom. The background of the app is a blurred image of a football match in progress.

ERR Diagram





Company Name

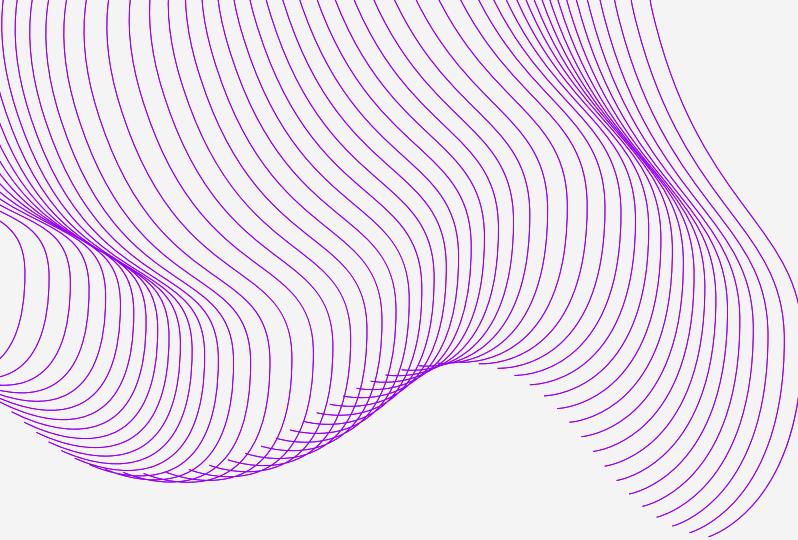
Challenges I Faced

LockOut Refresh

Generating ID

**Getting Null
Values**

Things I Learned



Using Angular Material

- Step1->Add angular Material to your Project

```
PS C:\Users\gaurav.tsingh\AngularLab\ASC19Gauravgitrepo\C19-Gaurav-SES-FrontEnd-Project>
ng add @angular/material@18.2.12
```

- Step2->Create file angular.material.module.ts

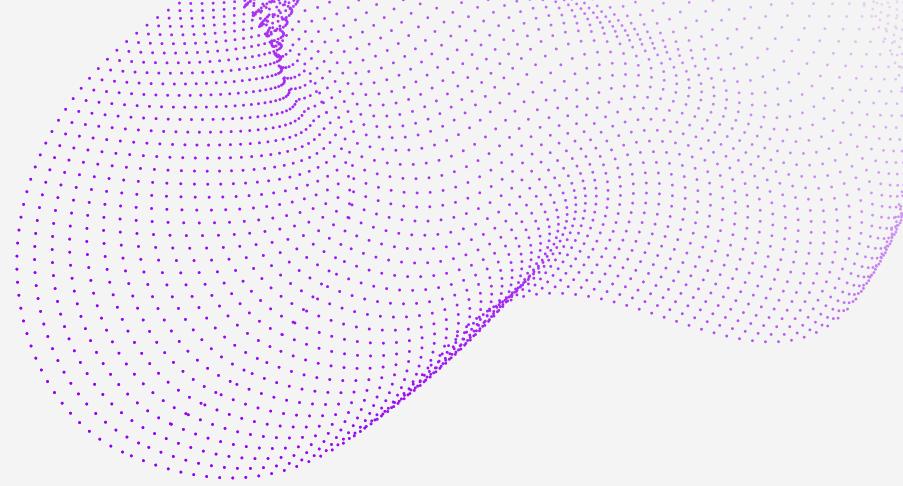
```
import {MatTooltipModule} from '@angular/material/tooltip';

const MaterialComponents =[  
  MatTooltipModule,
```

- Step3->import angular.material.module.ts in Module

```
imports: [  
  BrowserModule,  
  BrowserAnimationsModule,  
  CommonModule,  
  MaterialModule,
```

Things I Learned



Creating Custom Queries

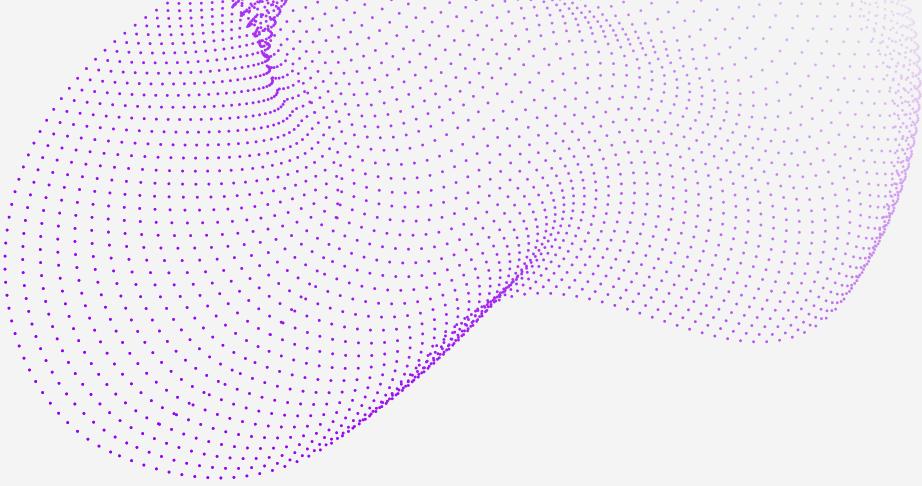
- Native Query
- JPQL(Java Persistence Query Language)

Native Query

```
public interface MatchRepository extends JpaRepository<Match, String> { 2 usages ↗ Gaurav T. Singh
    @Query(value = "SELECT DISTINCT tournament_name FROM matches", nativeQuery = true) 1 usage ↗ Gaurav T. Singh
    List<String> findAllUniqueTournaments();
```

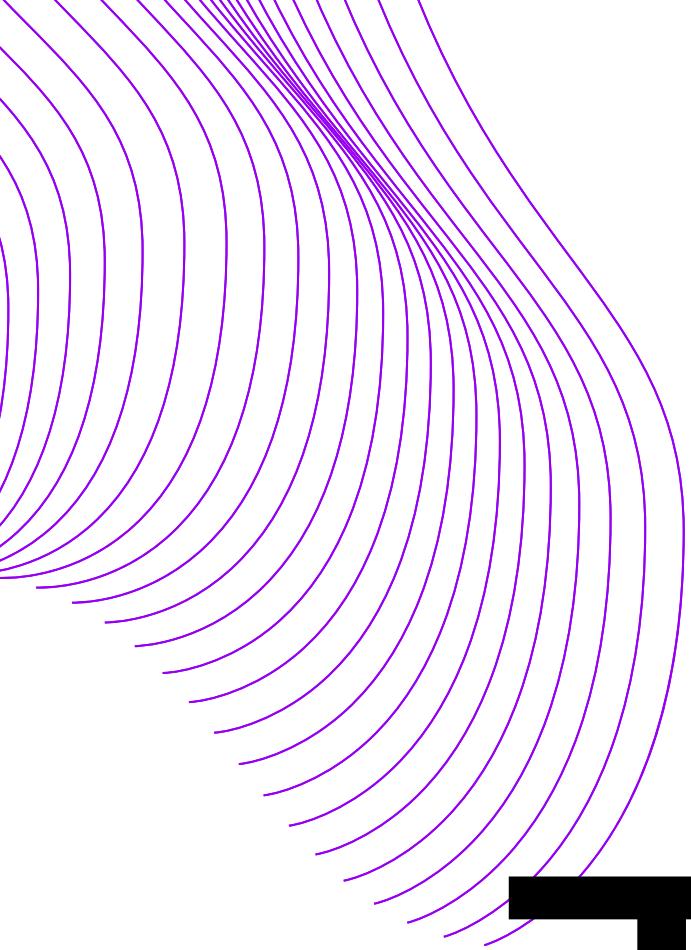
JPQL

```
@Query("SELECT t FROM Ticket t WHERE t.match = :matchName")
List<Ticket> findTicketsByMatchName(@Param("matchName") String matchName);
```



- **Before Starting Do a Scratch Work on Paper**
- **Stick to Basic Principles**
- **Go Step By Step**
- **Try Using Simple Logics and Make Code Easy**
- **Ask for Help if needed**

Advices



Thank you!

Gaurav Singh