DAYANANDA SAGAR COLLEGE OF ENGINEERING
COMPUTER SCIENCE & ENGINEERING

Minor Project- Report
Aug-2021-2022

Course Faculty: Prof. Sunanda, Prof. Tajuddin

Course Name & code: DBMS Laboratory with Mini Project / 1DS4DLDBL

Semester: 4

Date: 19th August 2022

TITLE OF THE PROJECT	STADIUM SEAT DATABASE MANAGEMENT			
STUDENT NAME	BALKUNDI VISHWAS	BHARATH M	CHETAN S	DAIVIK J S
USN	1DS20CS041	1DS20CS043	1DS20CS049	1DS20CS054
INDIVIDUAL CONTRIBUTION	Back End Coding – SQL Queries	Front End – HTML, CSS and JS	Back End – PHP and SQL	Front End – HTML, CSS and JS
GUIDE	Prof. Sunanda, Prof. Tajuddin, Prof. Anupama, Prof. Akshatha			
PROJECT ABSTRACT	The aim of this project is to create a reliable and easy use of online ticket booking system for use by fans, customers and the management at Multiple cricket stadiums in India. The major goals of the project are to: (a) Create a system which makes it easier for customers to purchase the tickets that they want online. (b) To create a more efficient and modern system for providing entry to the ground on a match day or any other events, which will reduce costs on a match-by-match basis. (c) To provide a fairer system for distributing tickets for away matches. Unfortunately, the formal ticket management system leads to misplacement of fees payment details, and late release of reports and insecurity to records. This research project is equally aimed at computerizing all the ticket booking activities and generating reports for management decision making. In order to achieve this goal, a thorough System Study and investigation is carried out and data was collected and analyzed about the current system using document and data flow diagrams. The concept of report production has been computerized hence, no more delay in report generation to the stadium manager. Errors made on hand held fees collectors are dealt out completely.			

INTRODUCTION	This project is carried out because there are significant improvements that are to be made to the current ticket booking system which will benefit the stadium management, saving them time and money, as well as the customers and fans, who will find it easier to purchase and use their tickets. The Stadium Management team is responsible for the day-to-day management and running of the stadium. Buying tickets in person is by far the easiest way to purchase tickets, however many fans live outside of the area, or cannot get down to the stadium to purchase tickets in advance due to work. This results in large queues at the ticket office on a match day. To easy ticket booking task, there is need for a web based software system which must be created using well established principles of software engineering and latest technologies that guarantee a high degree of reliability and enhance ways of buying elsewhere, hopefully a larger number of people would buy in advance, easing the congestion. How It Works : ● Website where you can book tickets for Cricket Match. ● Users and Admins can login, Users can register. ● Users can book any number of seats, cancel tickets and download them. ● Admins can add, edit and delete Stadiums, they can also add, edit and cancel matches.

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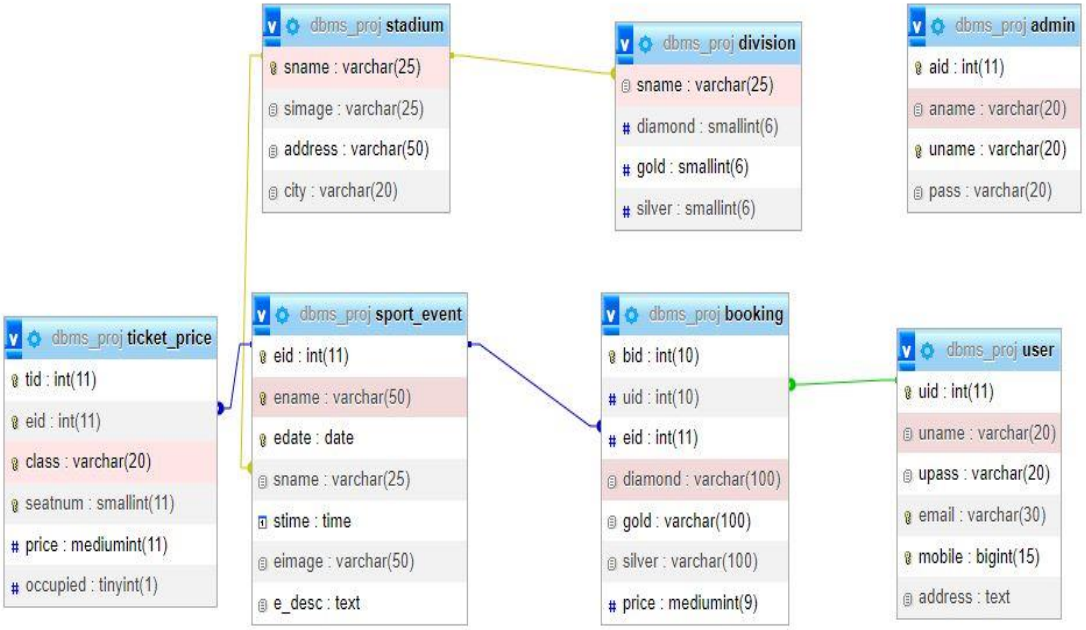
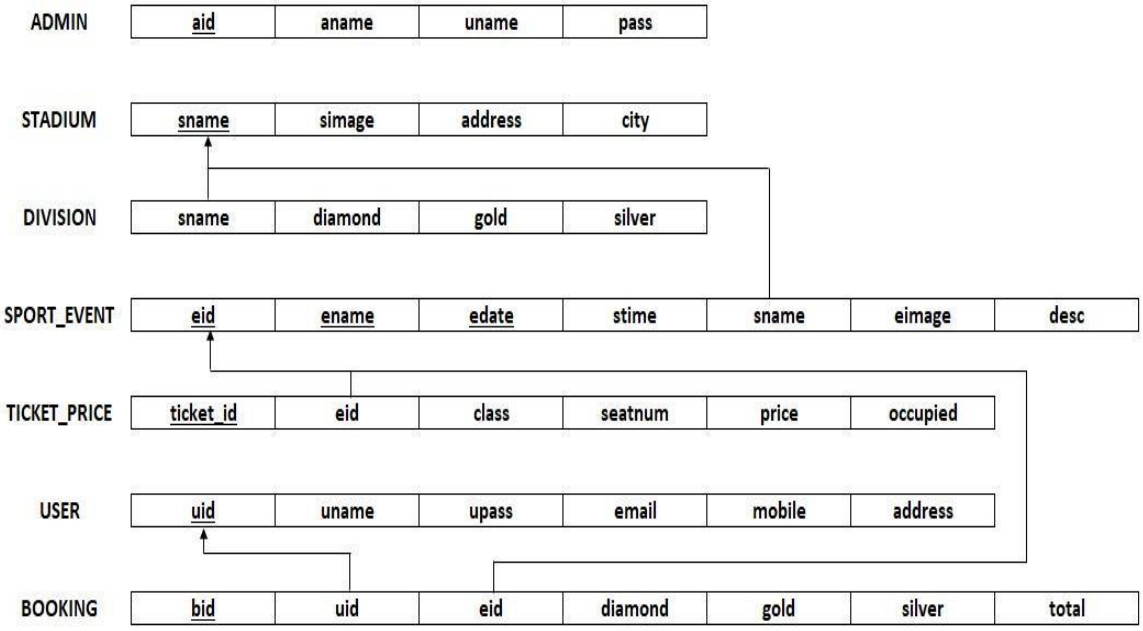
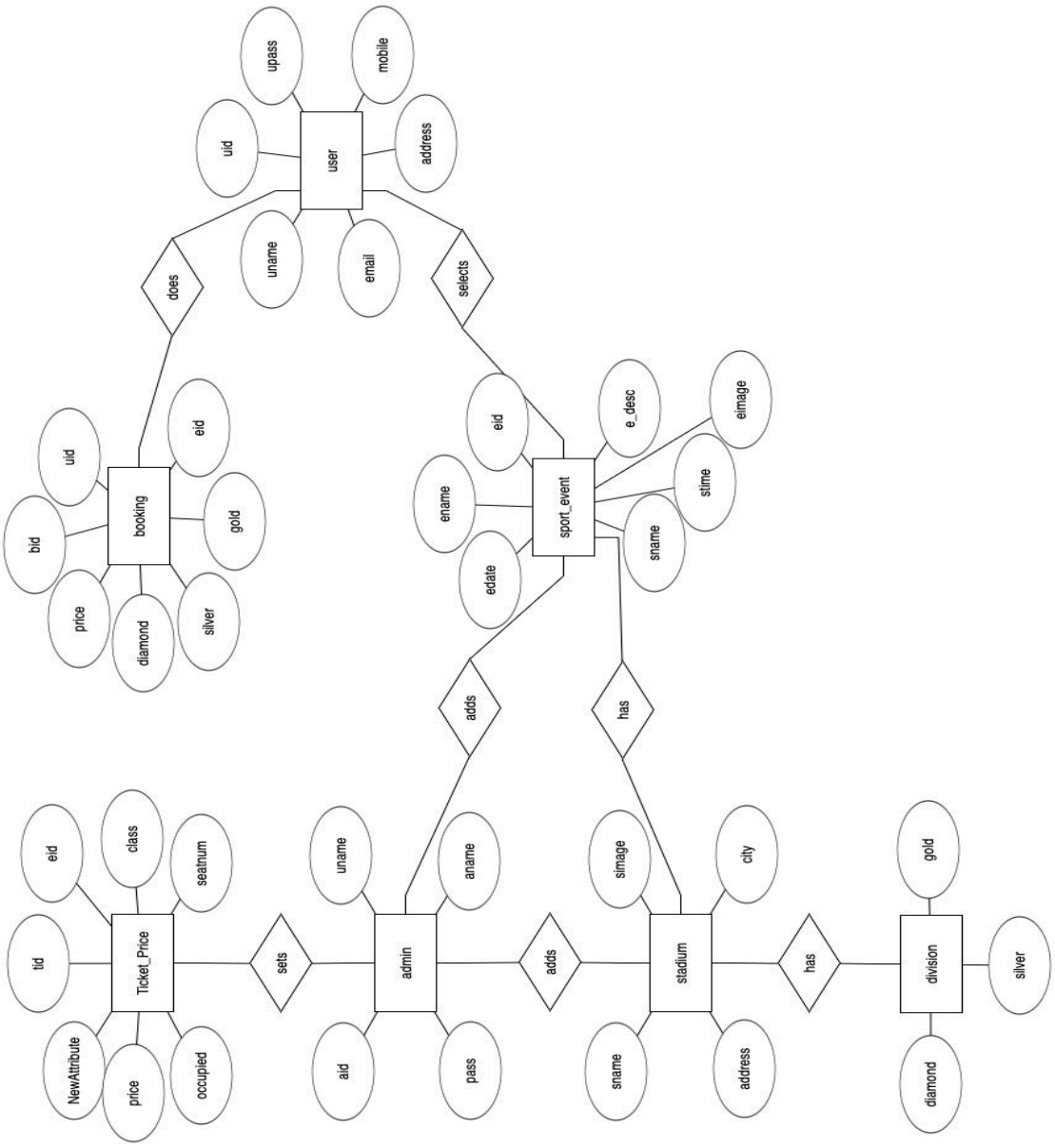
DESIGN

SCHEMA DIAGRAM





E-R DIAGRAM:


upass
mobile
uid
user
address
uname
email
does
selects
eid
uid
booking
gold
bid
price
diamond
silver
eid
e_desc
eimage
ename
sport_event
stime
sname
edate
adds
has
eid
class
seatnum
tid
Ticket_Price
NewAttribute
price
occupied
sets
uname
aname
admin
aid
pass
adds
simage
city
stadium
sname
address
has
gold
division
silver
diamond

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PLATFORM USED (H/W & S/W TOOLS TO BE USED	HTML, CSS, JS, BootStrap, MySQL, PHP
PROJECT SOURCE CODE LINK (GITHUB/ GOOGLE DRIVE)	https://github.com/Balkundi-Vishwas/mini_project_sem-4.git
CONCLUSION /FUTURE ENHANCEMENT	• A feature to allow the admin message the clients within the system. • Features to enable clients to give their feedback and suggestions. • Integrating the system with money for customers to make payments using the system.

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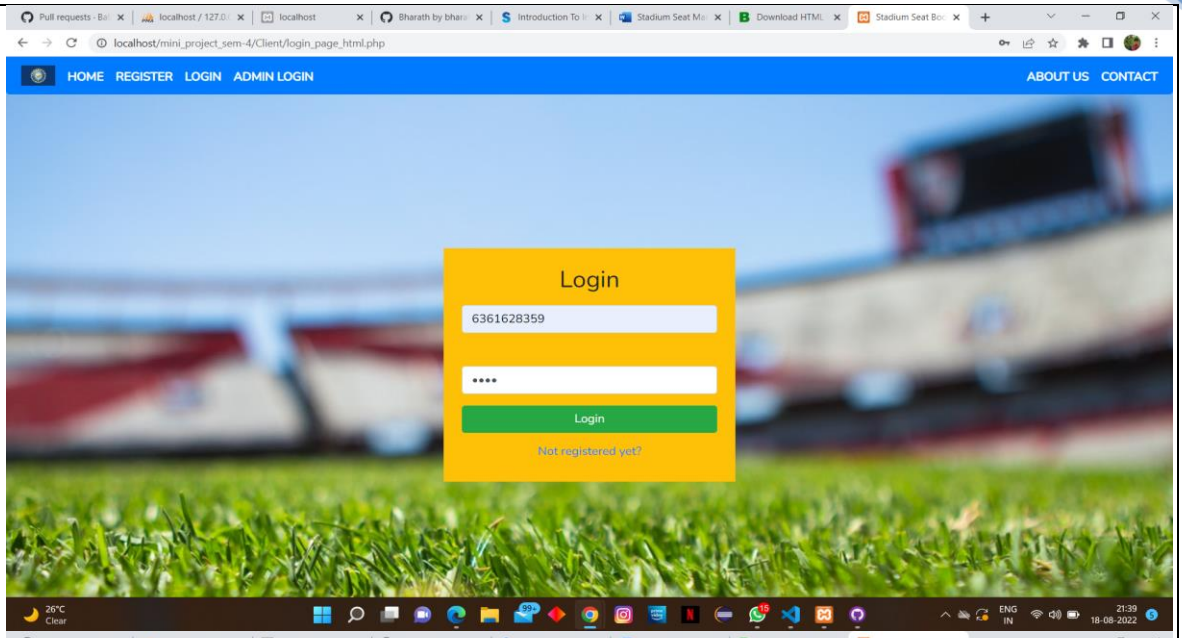
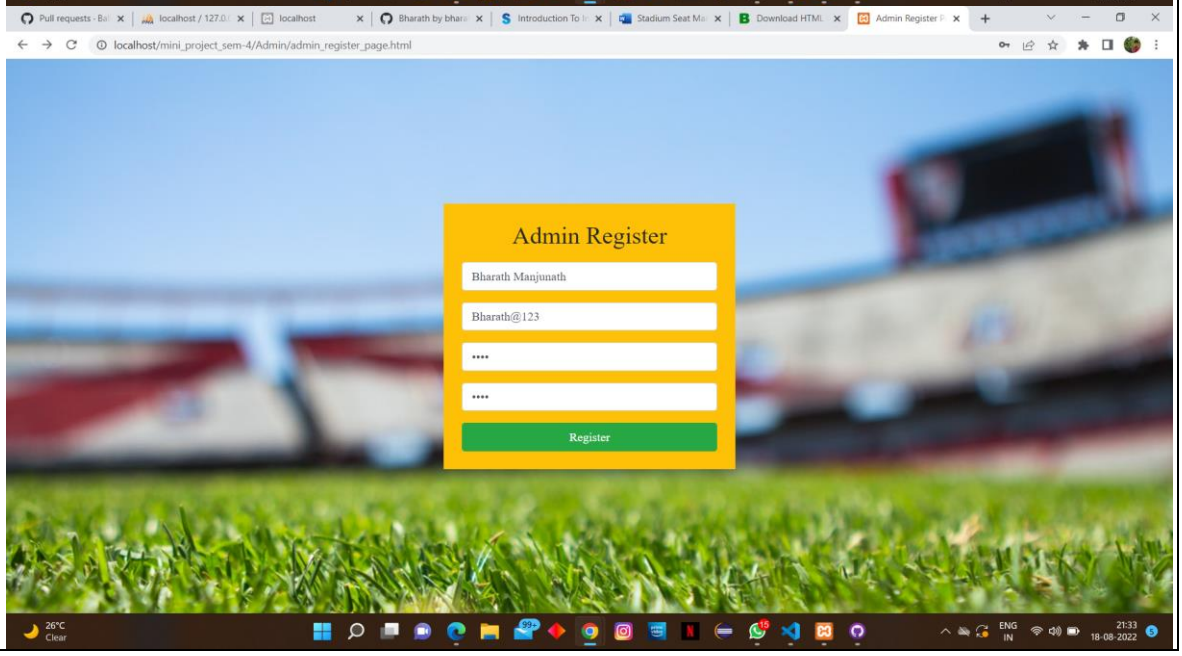
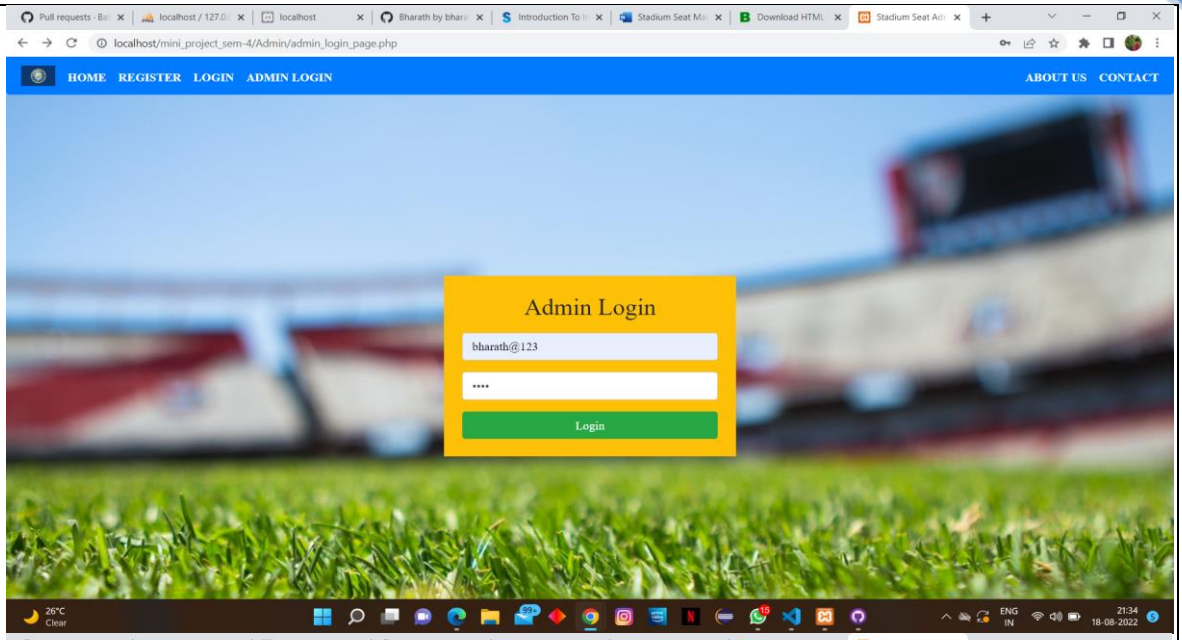
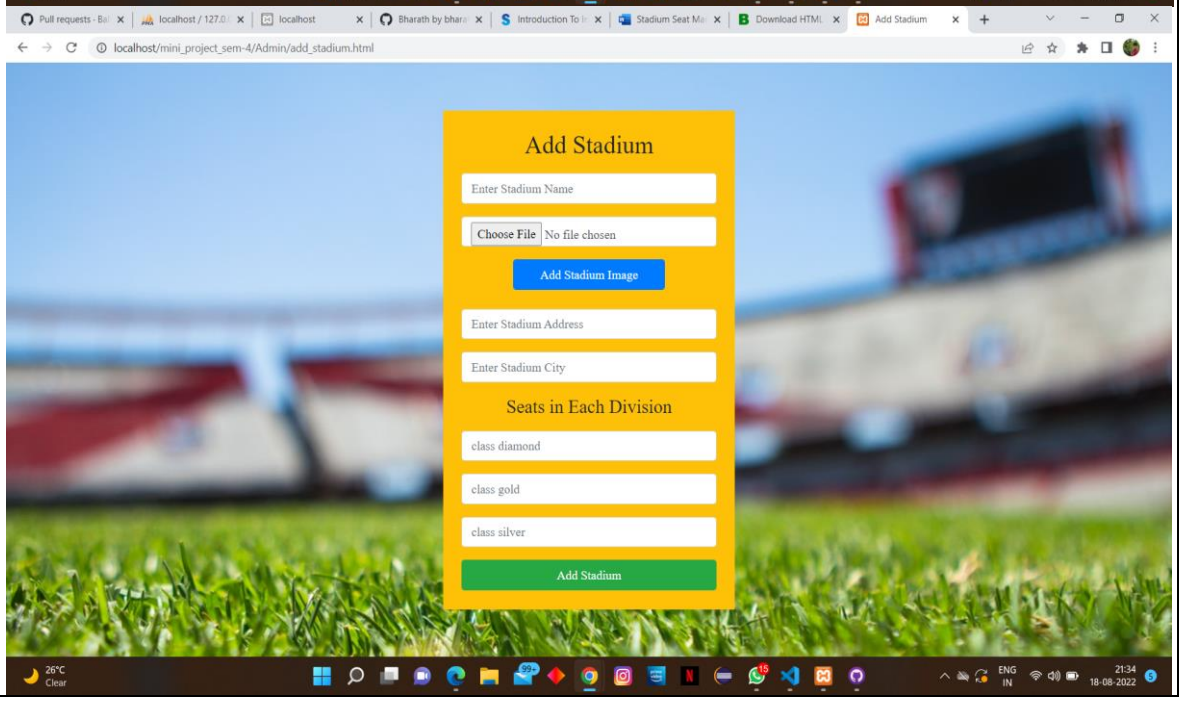
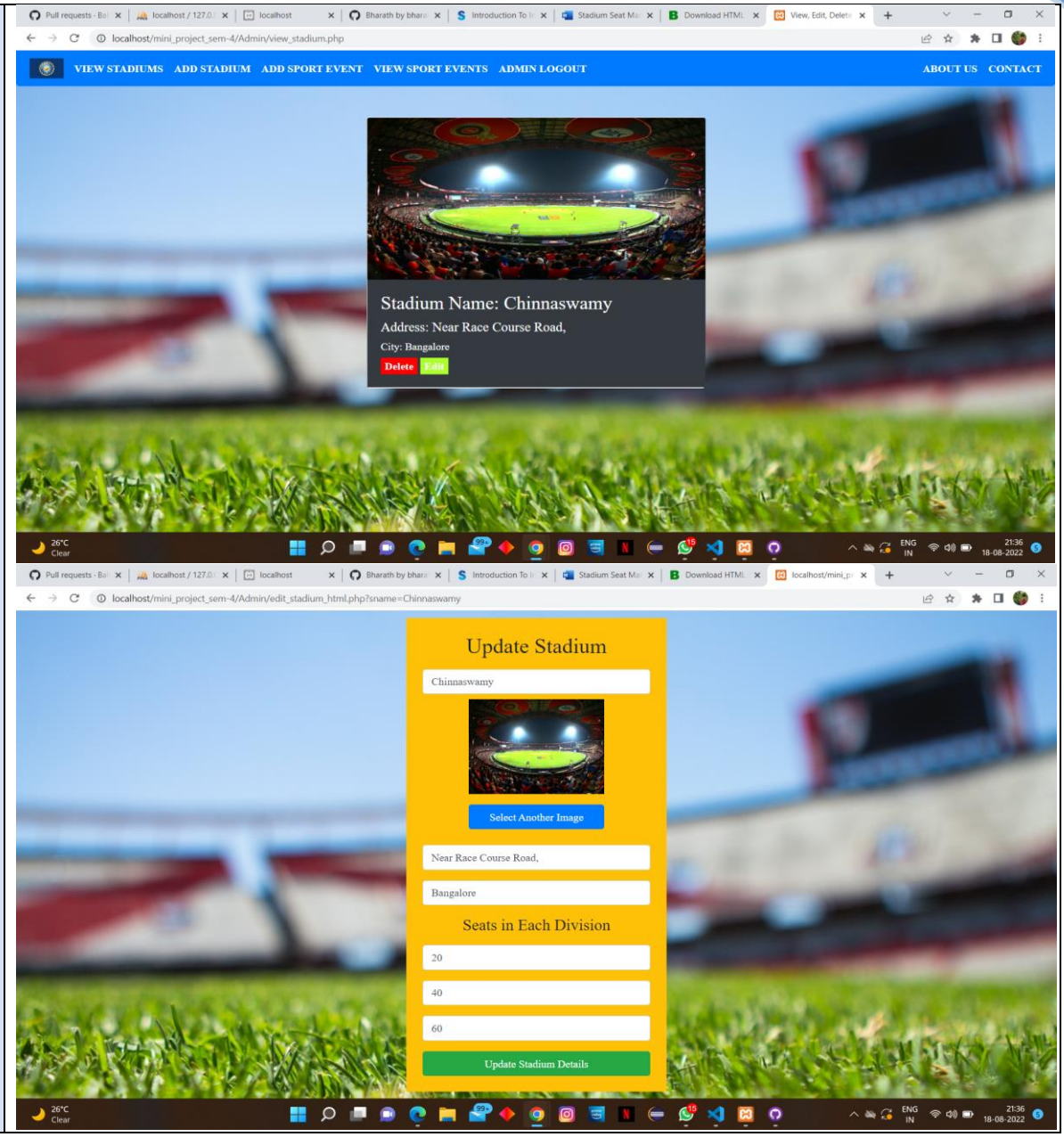
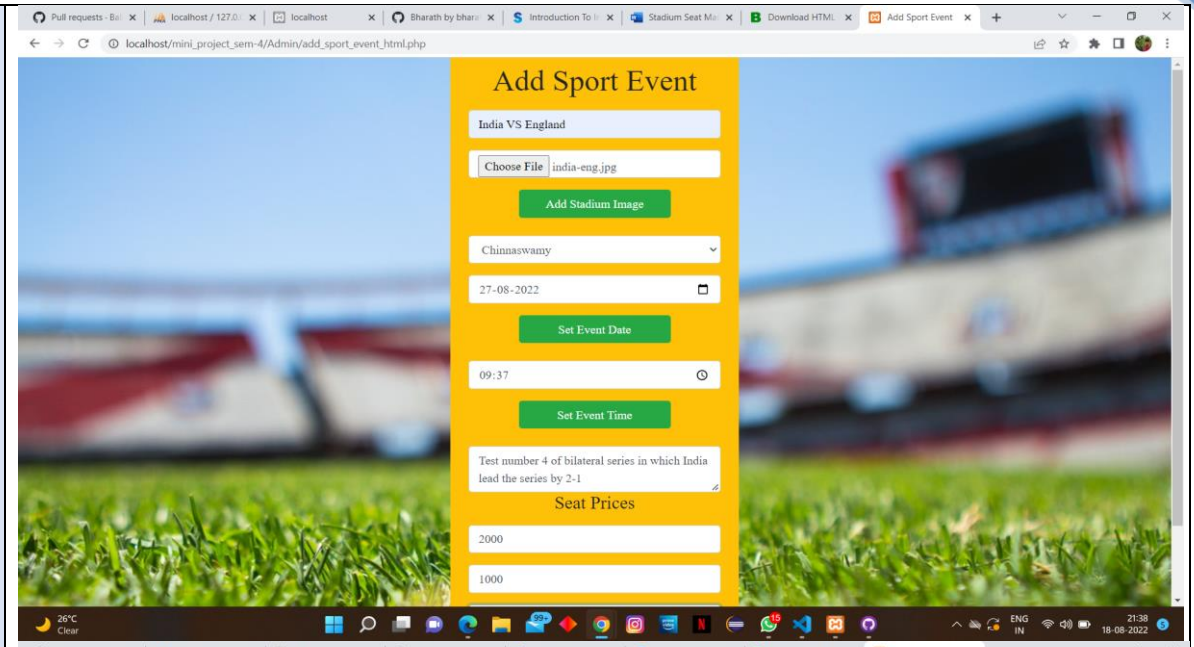
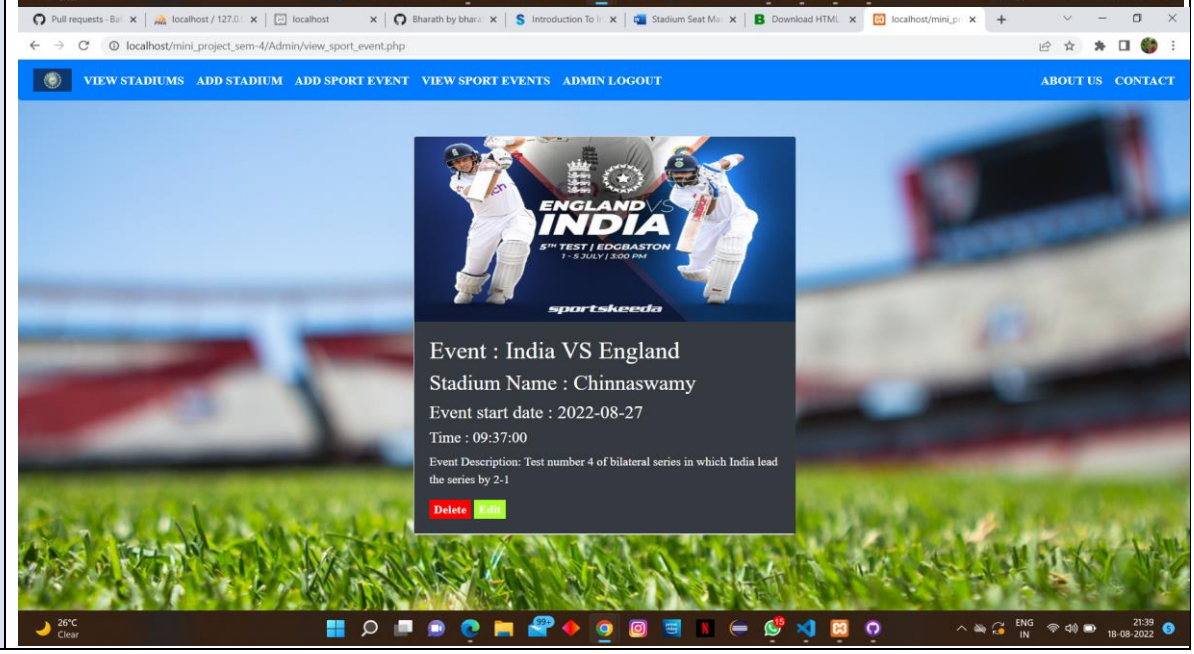
UI SCREENSHOTS	 

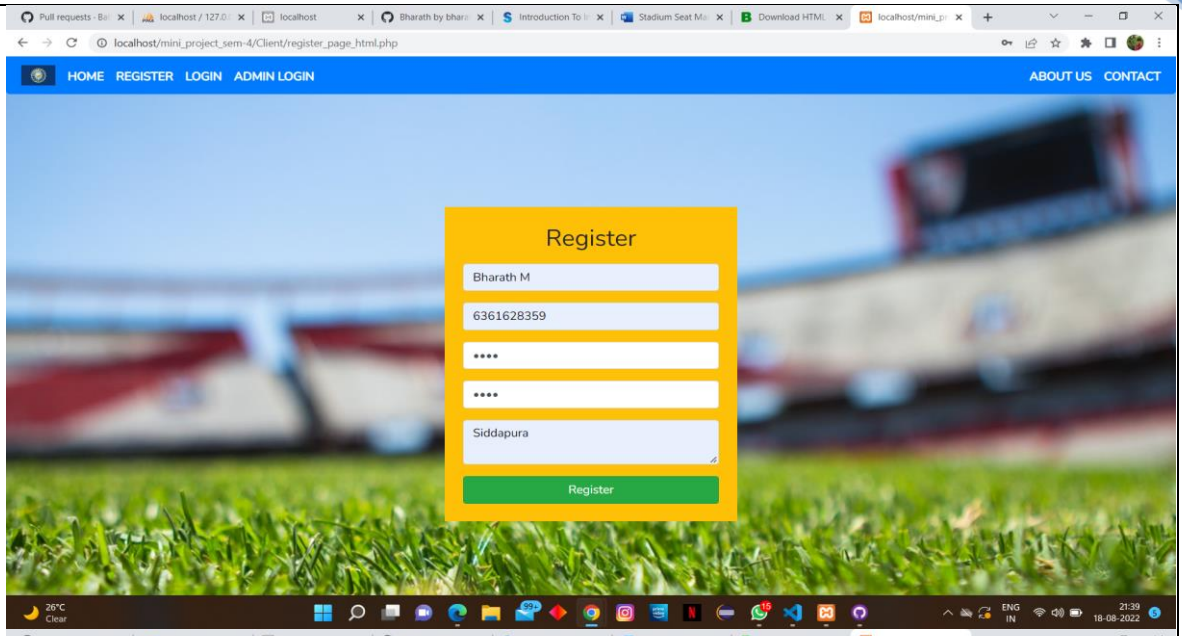

localhost/mini_project_sem-4/Admin/admin_login_page.php
HOME
REGISTER
LOGIN
ADMIN LOGIN
ABOUT US
CONTACT
Admin Login
bharath@123
Login

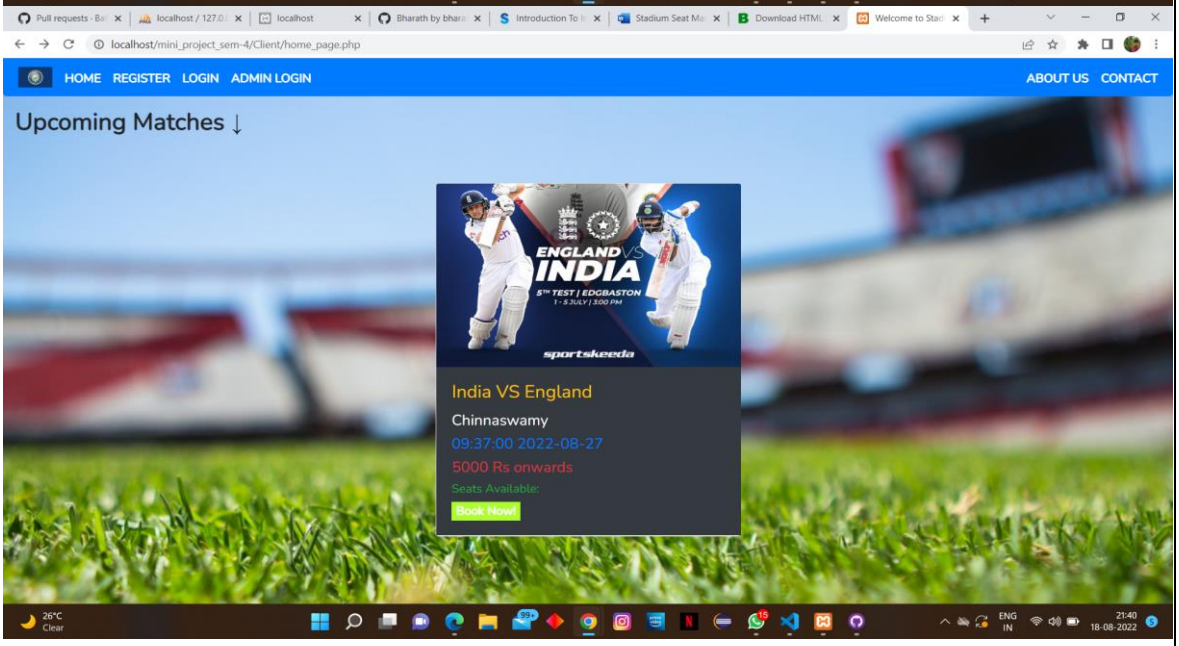

localhost/mini_project_sem-4/Admin/add_stadium.html
Add Stadium
Enter Stadium Name
Choose File
No file chosen
Add Stadium Image
Enter Stadium Address
Enter Stadium City
Seats in Each Division
class diamond
class gold
class silver
Add Stadium


localhost/mini_project_sem-4/Admin/view_stadium.php
VIEW STADIUMS
ADD STADIUM
ADD SPORT EVENT
VIEW SPORT EVENTS
ADMIN LOGOUT
ABOUT US
CONTACT
Stadium Name: Chinnaswamy
Address: Near Race Course Road,
City: Bangalore
Delete
Edit
localhost/mini_project_sem-4/Admin/edit_stadium_html.php?sname=Chinnaswamy
Update Stadium
Chinnaswamy
Select Another Image
Near Race Course Road,
Bangalore
Seats in Each Division
20
40
60
Update Stadium Details


Add Sport Event
India VS England
Choose File
india-eng.jpg
Add Stadium Image
Chinnaswamy
27-08-2022
Set Event Date
09:37
Set Event Time
Test number 4 of bilateral series in which India lead the series by 2-1
Seat Prices
2000
1000


VIEW STADIUMS
ADD STADIUM
ADD SPORT EVENT
VIEW SPORT EVENTS
ADMIN LOGOUT
ABOUT US
CONTACT
ENGLAND VS INDIA
5TH TEST | EDGBASTON
1 - 5 JULY | 3:00 PM
sportskeeda
Event : India VS England
Stadium Name : Chinnaswamy
Event start date : 2022-08-27
Time : 09:37:00
Event Description: Test number 4 of bilateral series in which India lead the series by 2-1
Delete
Edit


localhost/mini_project_sem-4/Client/register_page_html.php
HOME REGISTER LOGIN ADMIN LOGIN
ABOUT US CONTACT
Register
Bharath M
6361628359
Siddapura
Register


localhost/mini_project_sem-4/Client/home_page.php
HOME REGISTER LOGIN ADMIN LOGIN
ABOUT US CONTACT
Upcoming Matches ↓
ENGLAND VS INDIA
5TH TEST | EDGBASTON
sportskeeda
India VS England
Chinnaswamy
09:37:00 2022-08-27
5000 Rs onwards
Seats Available:
Book Now!

Prices for each seat: Diamond = 1000, Gold = 800, Silver = 600
Diamond
1 2 3 4 5
Gold
1 2 3 4 5 6 7 8 9 10
Silver
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Submit
4
1,7,8
10,11
Type here to search
22°C Mostly clear
ENG
00:57
19-08-2022

STADIUM SEAT BOOKING

Customer Details

Chetan S

8762625727

Bengaluru, Karnataka

Event Details

RCB vs KKR

21st Aug 2022, Sun, 09:45 PM

Location Details

Chinnaswamy

Cubbon Rd, Shivaji Nagar, Bengaluru, Karnataka

Bengaluru

Diamond Seats: 1,2

Gold Seats: 6,7,8

Silver Seats: 12,13,14,15

Total Price:₹ 6800