Veer Narmad South Gujarat University, Surat.

Department of Information and Communication Technology.

M.Sc. (Information Technology) Programme

Project Report

9th Semester

M.Sc. (Information Technology)
5 Year Integrated Course

Year 2024 – 2025

BookYourShow

Guided By:

Dr. Tejas Shah(Internal Guide)

Submitted By:

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Krishi Tailor (E201100018000610139)

Veer Narmad South Gujarat University, Surat.

Department of Information and Communication Technology

M.Sc. (Information Technology) Programme

Certificate

This is to certify that Mr/**Ms Nishi Yageshkumar Sharma** with exam Seat Number **160** and Registration No: **E2011000180006101 33** has worked on His/**Her** project work entitled as **BookYourShow** at **Department of I.C.T** as a partial fulfilment of Msc.(Information Technology) – 9th Semester, during the academic year 2024-2025 .

Date: 13-12-2024

Place: Dept. of ICT, VNSGU, Surat.

Internal Project Guide
M.Sc.(I.T.) 9th Semester
Department of I.C.T.
Veer Narmad South Gujarat University, Surat

Head of the Department
Department of I.C.T.
Veer Narmad South Gujarat University, Surat

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1. Introduction

1.1 Project Profile

Project Topic: BookYourShow

Project Definition: The BookYourShow system is an online ticket booking platform designed to simplify the purchase of event and show tickets. The system offers features like user registration, browsing event listings, secure payment integration. It includes an admin interface for managing event details, ticket availability, and pricing. Built with a scalable architecture, it ensures high performance during peak traffic, supports real-time updates, and employs robust database management for user and booking records. The system also integrates notification services via email to confirm bookings.

Project Duration: 3 Months

2. Proposed System

2.1 Scope

The BookYourShow system aims to revolutionize the ticket-booking experience by offering a user-friendly platform accessible via web applications. It caters to diverse users, including individual customers and businesses hosting events. The system supports multiple languages, currencies, and payment methods, making it suitable for a global audience. Its scope includes real-time seat availability, event discovery, secure bookings, and seamless integration with social media for promotions. Additionally, it provides analytics and insights for event organizers to track performance. Future enhancements may include personalized recommendations, loyalty programs, and integration with smart devices for an enriched user experience.

2.2 Objectives

- Simplify Ticket Booking: Provide a user-friendly platform for customers to book tickets for events and shows quickly and conveniently.

- Enhance Accessibility: Make the platform available across web and mobile devices, ensuring global reach with multi-language and multi-currency support.

- Real-Time Updates: Enable real-time seat availability, booking confirmations, and event information updates.

- Secure Transactions: Ensure secure payment gateways with multiple payment options to safeguard user data and transactions.

- Support Event Organizers: Offer tools for event organizers to manage ticket sales, monitor attendance, and analyse event performance.

- Personalized Experience: Provide tailored recommendations based on user preferences and past booking history.

- Seamless Notifications: Integrate SMS and email services to send booking confirmations, reminders, and updates to users.

2.3 Advantages

- Convenience and Accessibility: Users can book tickets from the comfort of their homes or on the go, anytime, using web or mobile platforms.

- Diverse Offerings: Supports a wide range of events, including concerts, sports, and live shows, catering to varied interests.

- Real-Time Integration: Provides instant updates on seat availability, pricing, and cancellations, ensuring users have accurate information.

- Secure Payment System: Offers multiple payment options, including wallets and UPI, with robust encryption to safeguard transactions.

- Marketing Opportunities: Helps event organizers promote their events through integrated social media sharing and email campaigns.

- User Engagement: Personalized recommendations, loyalty programs, and push notifications keep users engaged and encourage repeat bookings.

- Convenience and Accessibility: Users can effortlessly browse, book, and manage tickets from anywhere using web or mobile apps.

- Real-Time Updates: Provides instant, accurate information on seat availability and event details, enhancing user experience.

2.4 Limitations

- Internet Dependency: Full functionality requires an internet connection, limiting access in areas with unreliable networks.

- Scalability Issues: Heavy traffic during major events can cause system slowdowns or crashes if not properly scaled.

- Service Charges: Additional booking fees may discourage users, especially in competitive markets.

- Data Privacy Concerns: Handling sensitive user data requires stringent compliance with data protection regulations, which can be complex.

- Regional Barriers: Limited language or payment method support in some areas may restrict accessibility for local users.

- Competition: Faces stiff competition from other ticketing platforms, requiring constant innovation to retain market share.

- Internet Dependency: Full functionality is dependent on a stable internet connection, limiting access in areas with poor connectivity.

- Scalability Issues: High traffic during popular events can overwhelm the system, causing delays or performance issues.

3. Environment Specification

3.1 Hardware and Software Requirements

Hardware Requirements:

Microprocessor	Intel Core 11th Generation
Memory	16GB
Hard disk	100MB Minimum

Software Requirements:

Operating System	Microsoft Windows
Web Browser	Google Chrome, Edge

3.2 Development Description

The development of the BookYourShow System begins with requirements gathering to understand the needs of users, event organizers, and administrators. The design phase focuses on creating an intuitive and responsive interface for both web and mobile platforms, ensuring users can easily browse and book tickets. The back-end system is designed to handle user authentication, event management, and secure payment processing. During the development phase, front-end and back-end coding is carried out using ASP.NET and MYSQL. Rigorous testing is performed, including functional, security, and load testing, to address potential performance issues during high traffic. After deployment, training is provided for event organizers and administrators to use the platform efficiently. Ongoing maintenance and updates are performed to improve system performance, add new features, and maintain security post-launch

4. System Planning

4.1 Feasibility Study

- Technical Feasibility: Assess the technical capabilities required to build and maintain the BookYourShow platform. This includes evaluating the infrastructure needed to support high traffic volumes, integrating payment gateways, and ensuring system security. Review the availability of technologies like ASP.NET for backend development and MSSQL for database management, along with expertise needed to ensure smooth system performance and reliability.

- Financial Feasibility: Determine the initial investment required for software development, cloud hosting infrastructure, and third-party integrations. Calculate expected revenue streams, such as service fees from ticket bookings, partnerships with event organizers, and potential premium features for users.

- Operational Feasibility: Analyse how the BookYourShow system will operate, including managing event listings, ticket inventory, and user support. Consider the resources needed to maintain the platform, including customer service teams, admin staff, and event organizer support.

- Risk Assessment: Identify potential risks such as competition from other ticketing platforms, changes in consumer behaviour, technical issues like system downtime during peak periods, and external factors such as changes in event regulations or market conditions.

4.2 Software Engineering Model

For an online food ordering system, the Agile software development model is often preferred due to its iterative and flexible nature, allowing for frequent updates and adaptations to meet evolving customer needs and market trends. Within Agile, specific methodologies like Scrum might be utilized, depending on the project requirements and team preferences.

Agile methodology enables close collaboration between development teams and stakeholders, facilitating rapid development cycles known as sprints. This iterative approach allows for early and continuous delivery of valuable software increments, ensuring that the online ordering system can be quickly developed, tested, and refined based on user feedback.

Additionally, Agile methodologies promote cross-functional teams, where developers, designers, product managers, and other stakeholders work closely together to deliver high-quality software efficiently. This collaborative approach is well-suited for complex projects like online food ordering systems, where multiple functionalities such as order processing and payment integration.

Overall, the Agile software development model offers the flexibility, adaptability, and collaborative framework necessary for the successful development and deployment of an online food ordering system.

4.3 Risk Analysis

- Competition Risk: The online ticketing market is highly competitive, with established players like Ticketmaster and Eventbrite. New entrants may face challenges in gaining market share, and existing competitors may enhance their offerings, potentially reducing BookYourShow's visibility and user base.

- Payment and Security Risks: Handling sensitive payment and personal data creates security challenges. Breaches or data theft could harm the platform's reputation and result in legal and financial penalties.

- System Downtime and Performance Issues: The platform could experience technical difficulties during peak usage times, such as major events or movie releases, leading to downtime or degraded user experience. Ensuring robust infrastructure, cloud scalability, and stress testing is vital to minimize these risks.

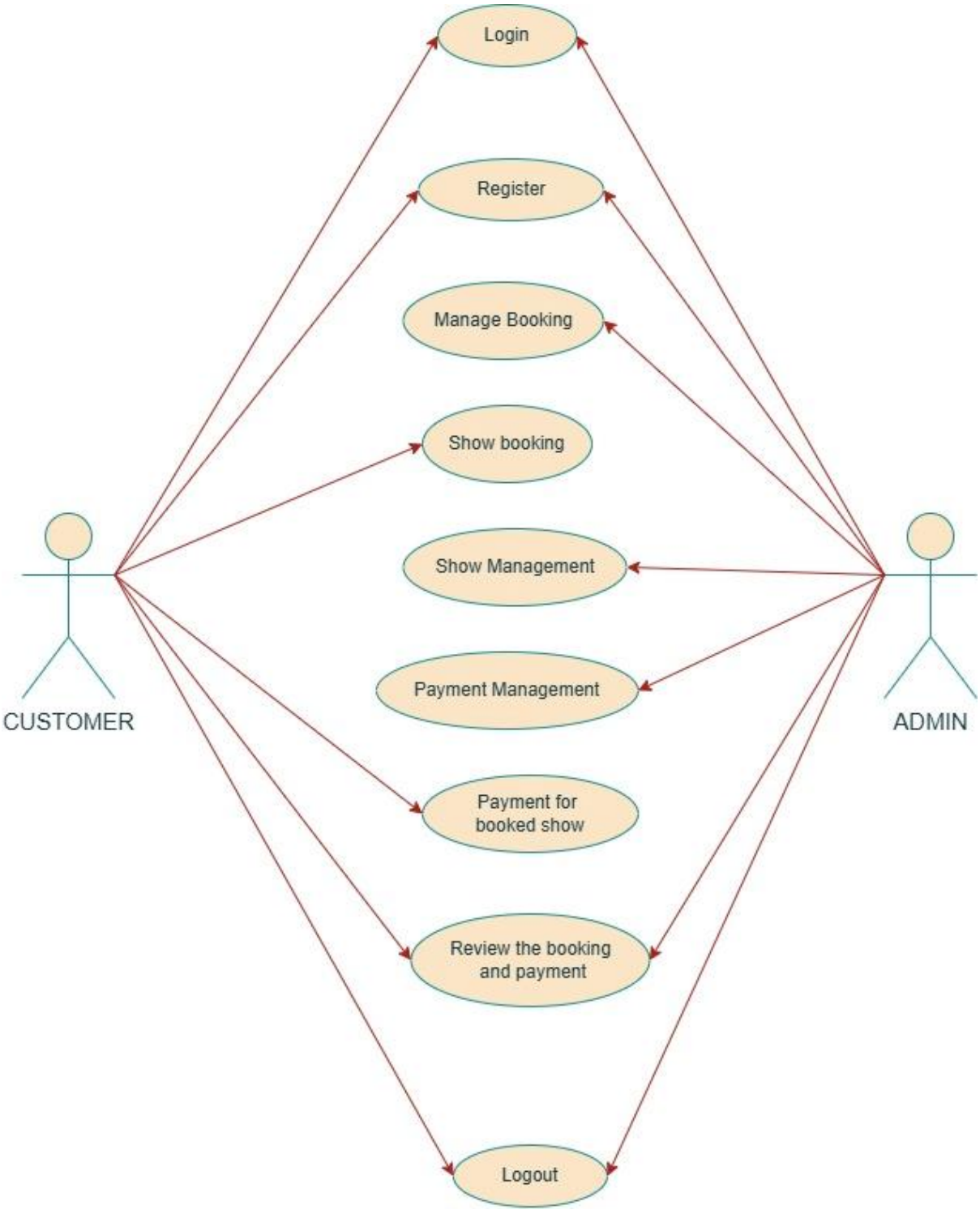
- Market Demand Risk: Changes in consumer behaviour, such as a shift to in-person event purchases or a preference for other forms of entertainment, could impact demand for online ticketing services. Market research and flexibility in offerings are essential to adapt to changing trends.

- Economic Factors: External economic factors, such as recessions or increased event cancellation rates due to global crises (e.g., pandemics), may reduce consumer spending on entertainment, affecting ticket sales and overall revenue.

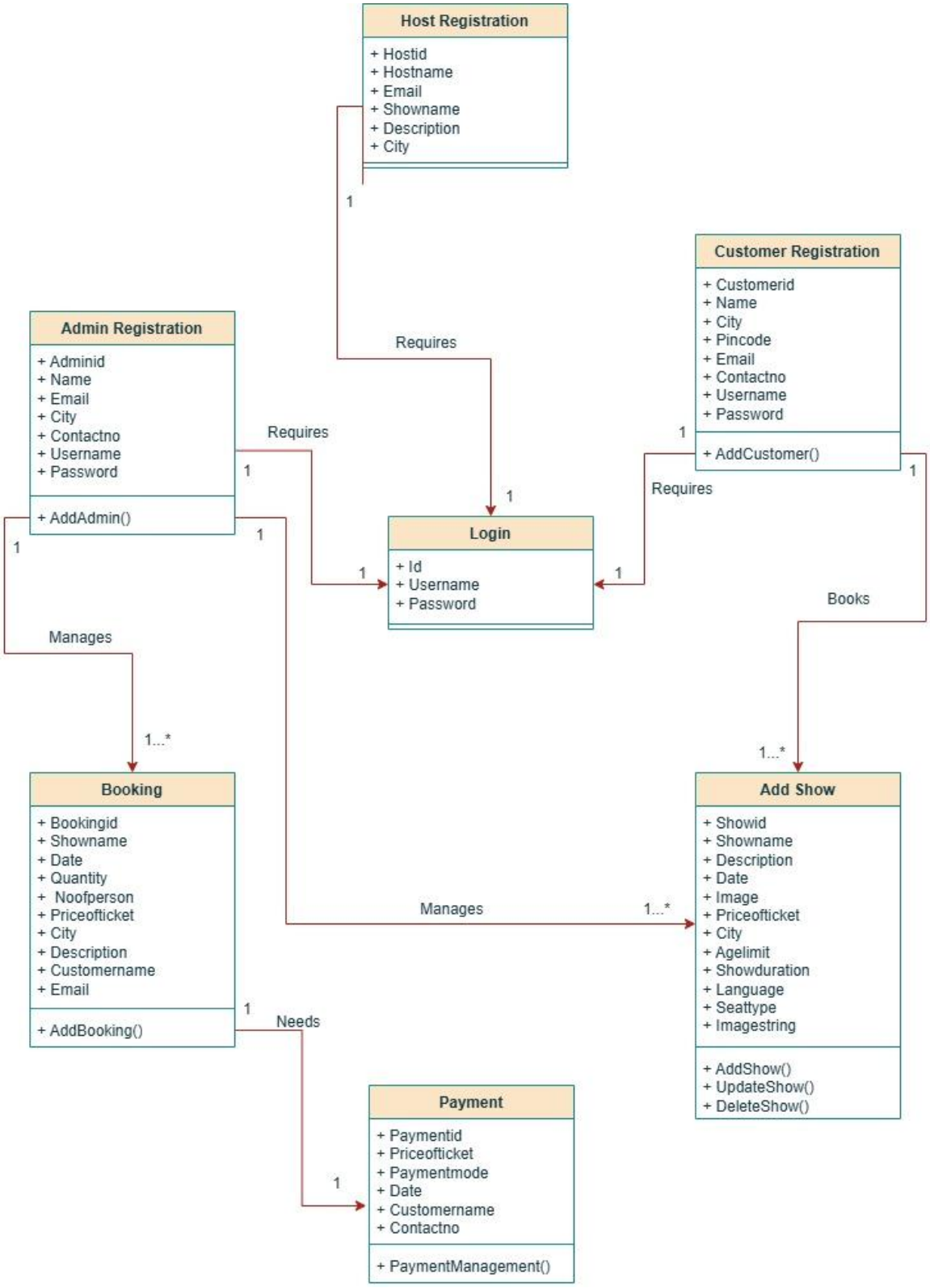
5. System Analysis

5.1 UML Diagrams.

5.1.1 Use Case Diagram

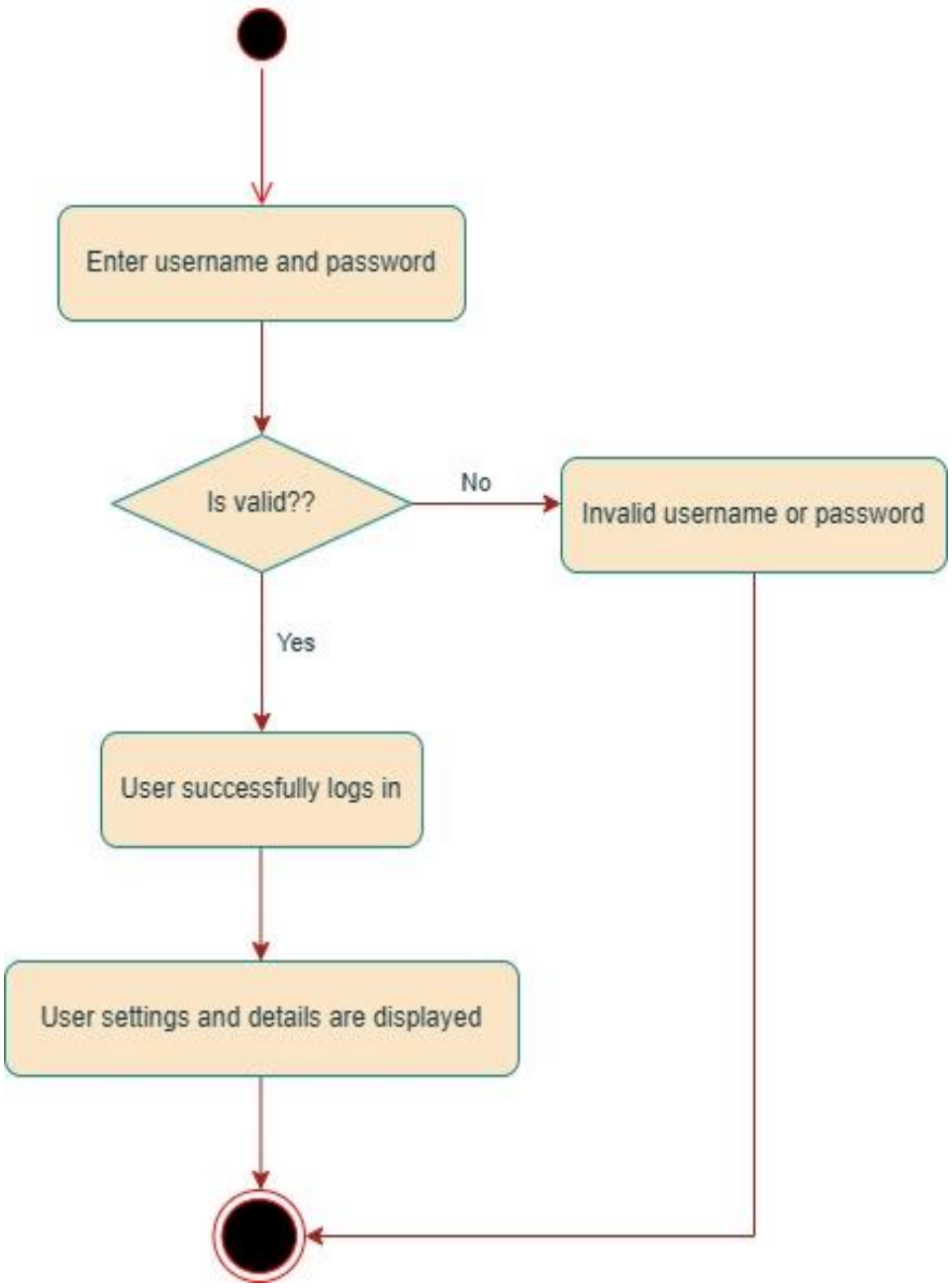


5.1.2 Class Diagram

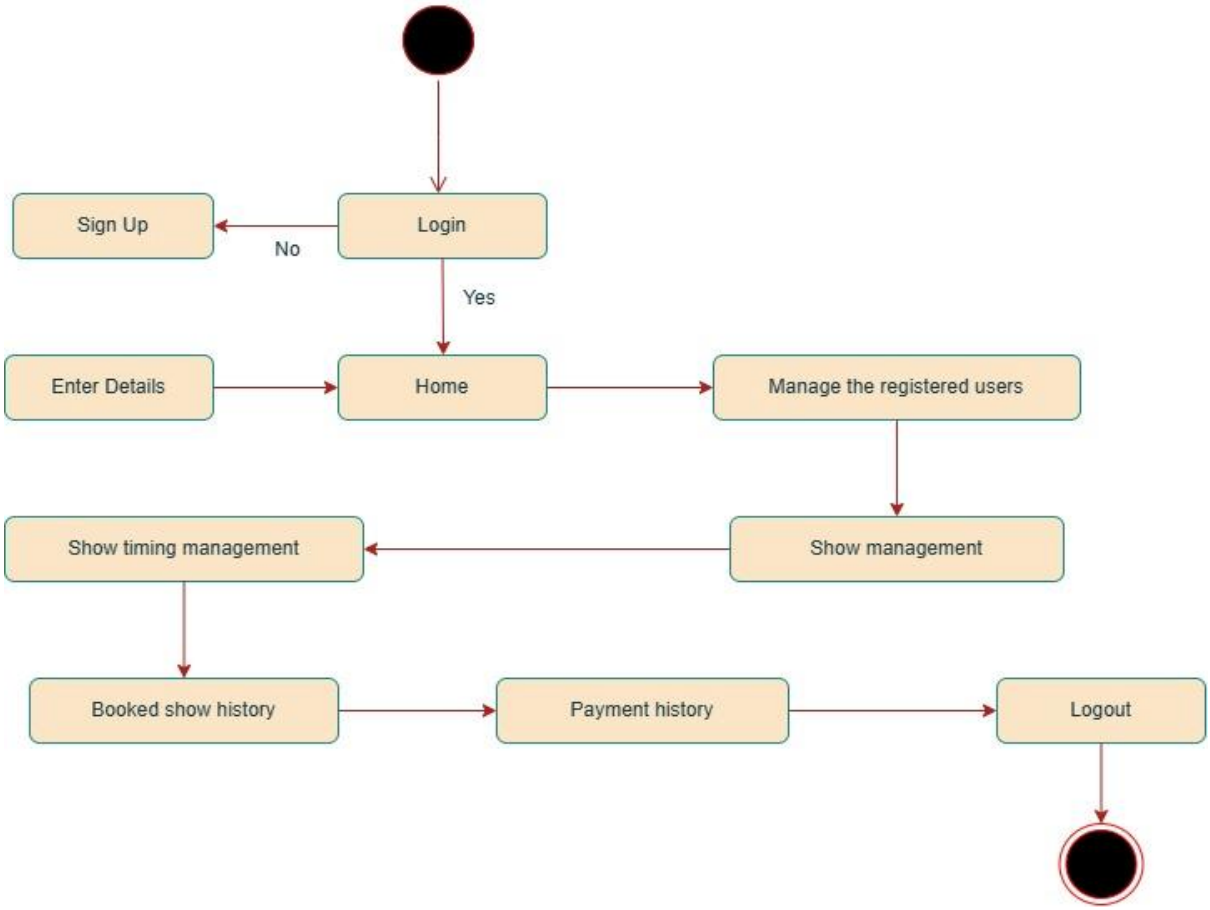


5.1.3 Activity Diagram

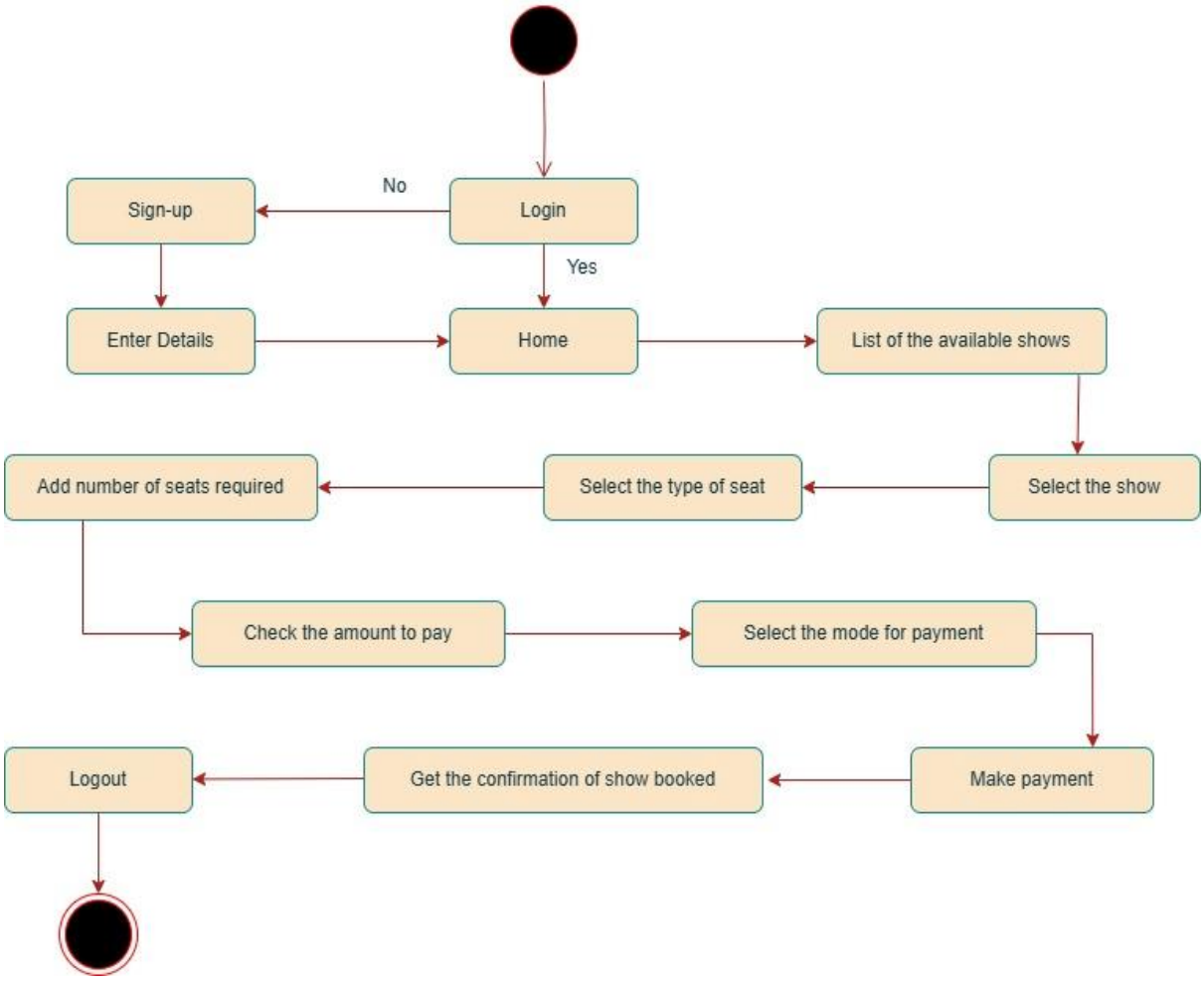
5.1.3(a) Login



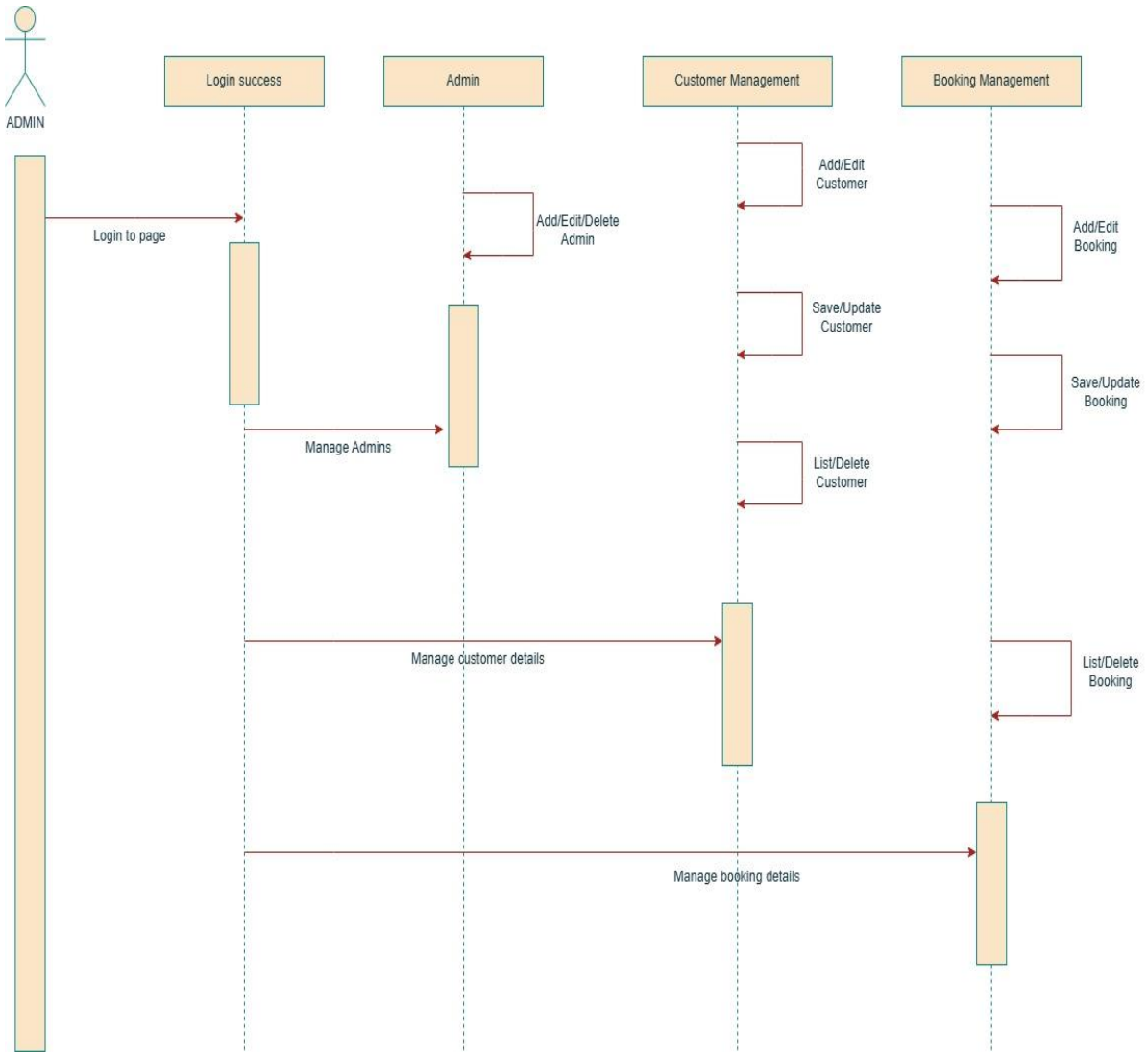
5.1.3(b) Admin


Sign Up
Login
No
Yes
Enter Details
Home
Manage the registered users
Show timing management
Show management
Booked show history
Payment history
Logout

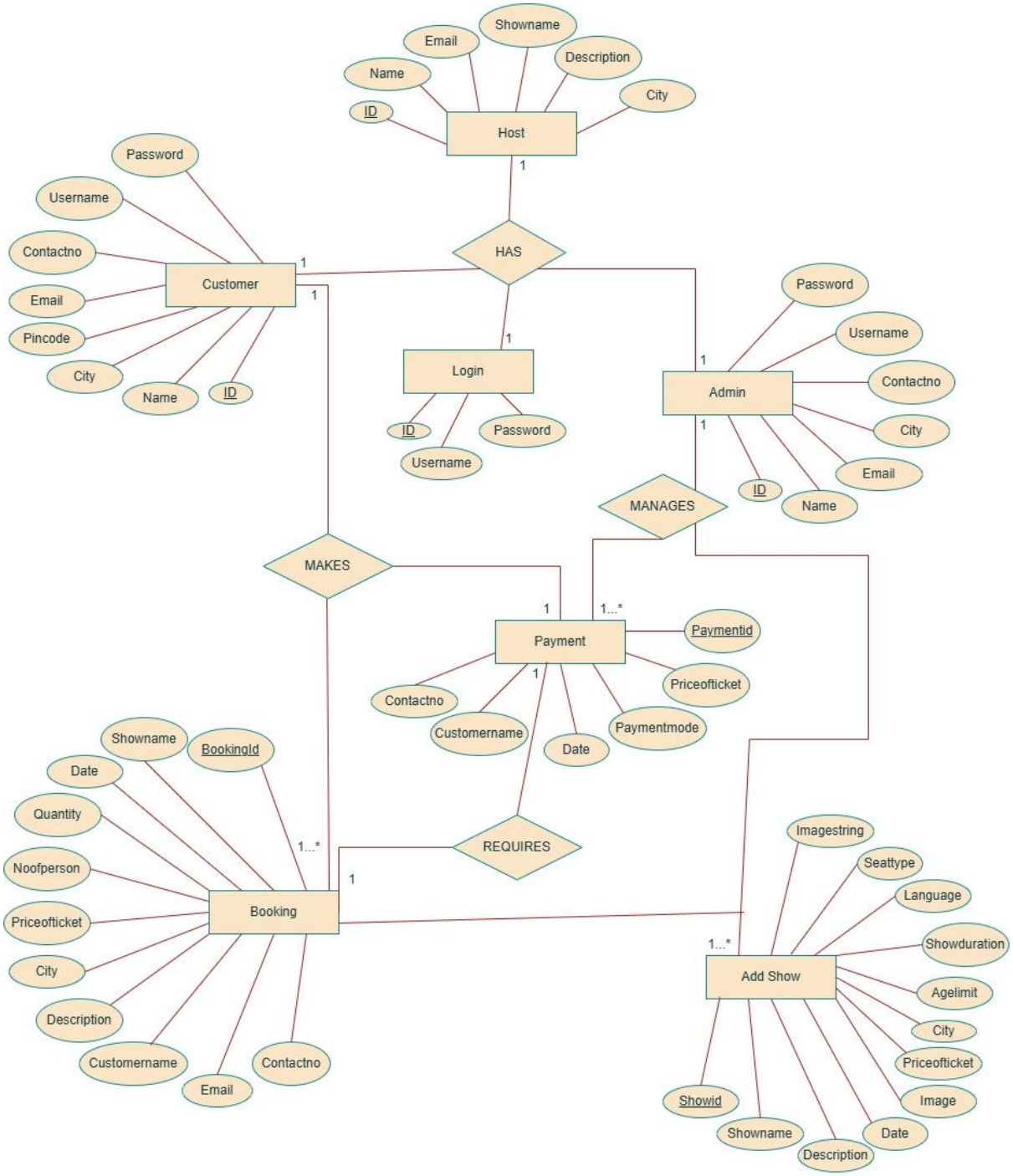
5.1.3(c) Customer



5.1.4 Sequence Diagram



5.2 ER Diagram



6. Designing

6.1 Database Designing

Customer Login Table

Column Name	Data Type	Allow Nulls
Id	int	☐
Customerid	int	☑
Username	varchar(50)	☑
Password	varchar(50)	☑
		☐

Customer Registration Table

Column Name	Data Type	Allow Nulls
Customerid	int	☐
Name	varchar(50)	☑
City	varchar(50)	☑
Pincode	varchar(50)	☑
Email	varchar(50)	☑
Contactno	varchar(50)	☑
Username	varchar(50)	☑
Password	varchar(50)	☑
		☐

Admin Login Table

Column Name	Data Type	Allow Nulls
Id	int	☐
Adminid	int	☑
Username	varchar(50)	☑
Password	varchar(50)	☑
		☐

Admin Registration Table

Column Name	Data Type	Allow Nulls
Adminid	int	☐
Name	varchar(50)	☑
Email	varchar(50)	☑
City	varchar(50)	☑
Contactno	varchar(50)	☑
Username	varchar(50)	☑
Password	varchar(50)	☑
		☐

Booking Table

Column Name	Data Type	Allow Nulls
Bookingid	int	☐
Showid	int	☑
Showname	varchar(50)	☑
Date	datetime	☑
Quantity	int	☑
Noofperson	int	☑
Priceofticket	int	☑
City	varchar(50)	☑
Description	varchar(50)	☑
Customerid	int	☑
Name	varchar(50)	☑
Email	varchar(50)	☑
Contactno	varchar(50)	☑
		☐

Add Show Table

Column Name	Data Type	Allow Nulls
Showid	int	☐
Showname	varchar(50)	☑
Description	varchar(50)	☑
Date	date	☑
Image	varbinary(MAX)	☑
Priceofticket	int	☑
City	varchar(50)	☑
Agelimit	varchar(50)	☑
Showduration	varchar(50)	☑
Language	varchar(50)	☑
Seattype	varchar(50)	☑
Imagestring	varchar(MAX)	☑
		☐

Host Login Table

Column Name	Data Type	Allow Nulls
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Hostid	int	☑
Username	varchar(50)	☑
Password	varchar(50)	☑
		☐

Host Registration Table

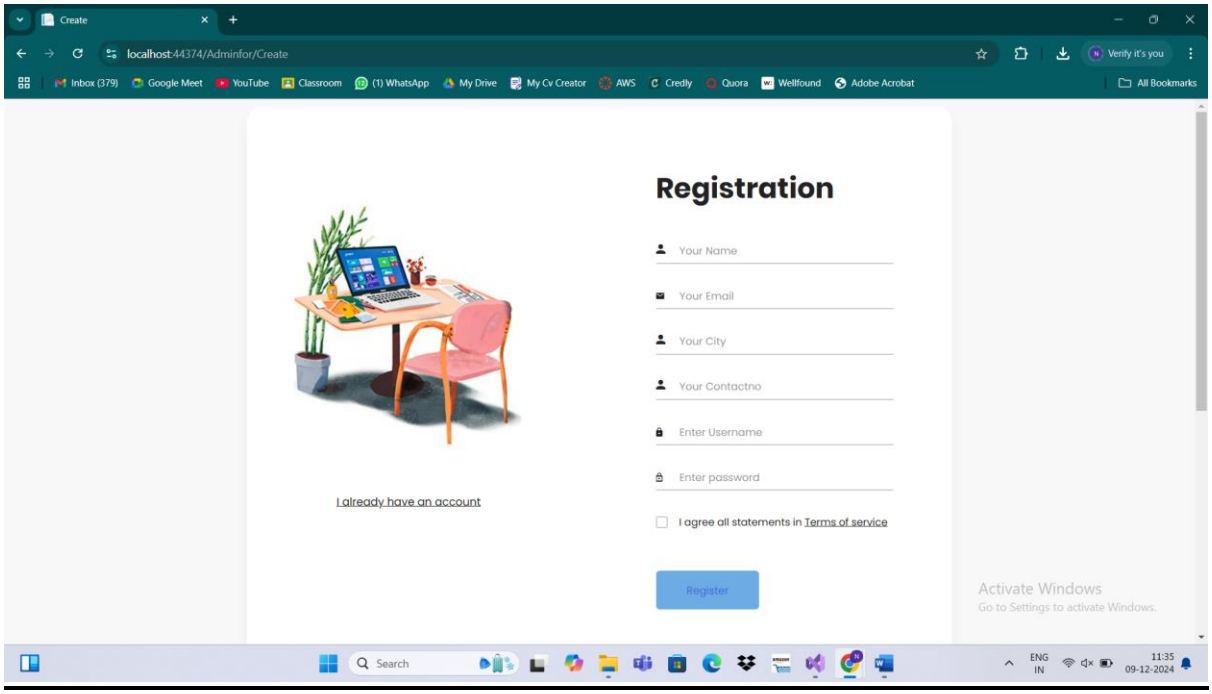
Column Name	Data Type	Allow Nulls
Hostid	int	☐
Hostname	varchar(50)	☑
Email	varchar(50)	☑
Showname	varchar(50)	☑
Description	varchar(50)	☑
City	varchar(50)	☑
		☐

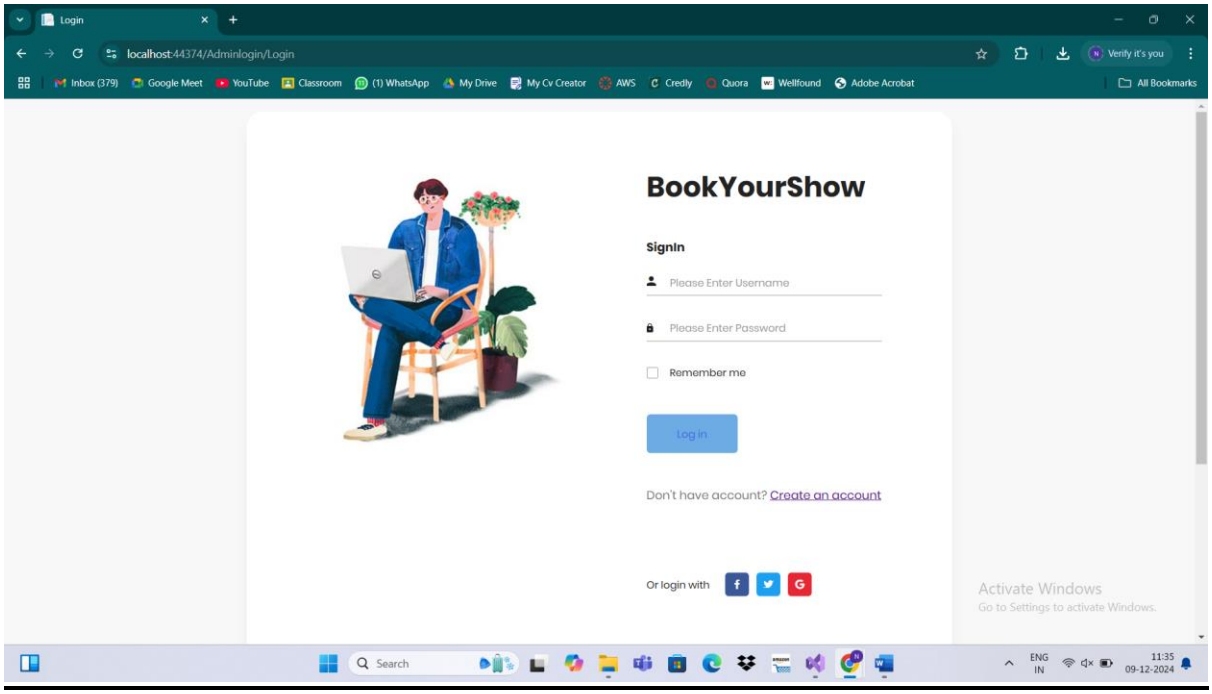
Payment Table

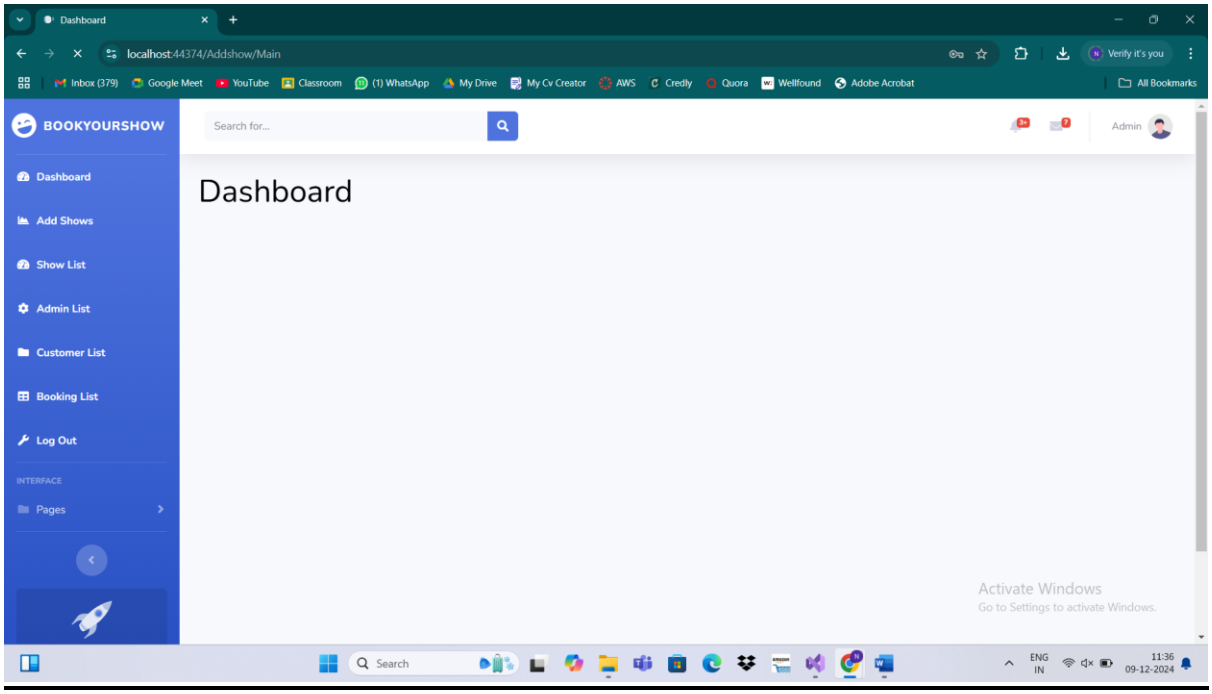
Column Name	Data Type	Allow Nulls
Paymentid	int	☐
Customerid	int	☑
Bookingid	int	☑
Priceofticket	int	☑
Payment_mode	varchar(50)	☑
Date	datetime	☑
Name	varchar(50)	☑
Contactno	varchar(50)	☑
		☐

6.2 Interface Designing

Admin



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BOOKYOURSHOW
Search for...
Admin
Dashboard
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Show List
Admin List
Customer List
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Log Out
INTERFACE
Pages
Dashboard
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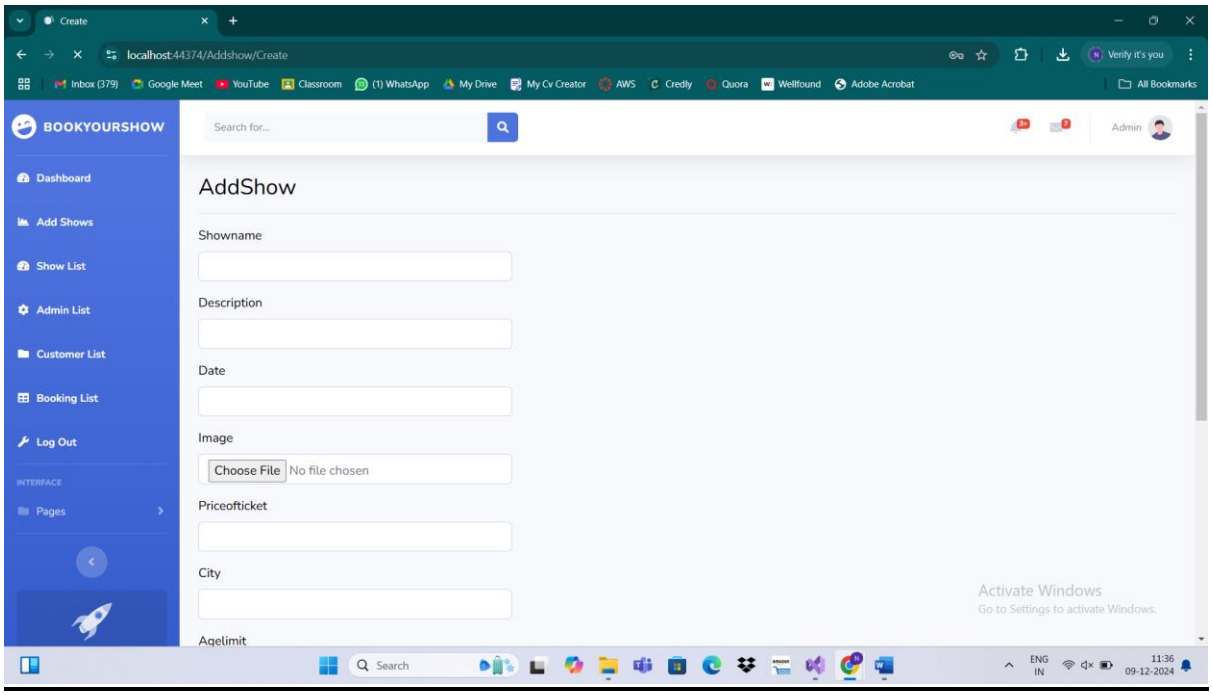
Go to Settings to activate Windows.


Create
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BOOKYOURSHOW
Search for...
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Dashboard
Add Shows
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Customer List
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Log Out
INTERFACE
Pages
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Description
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City
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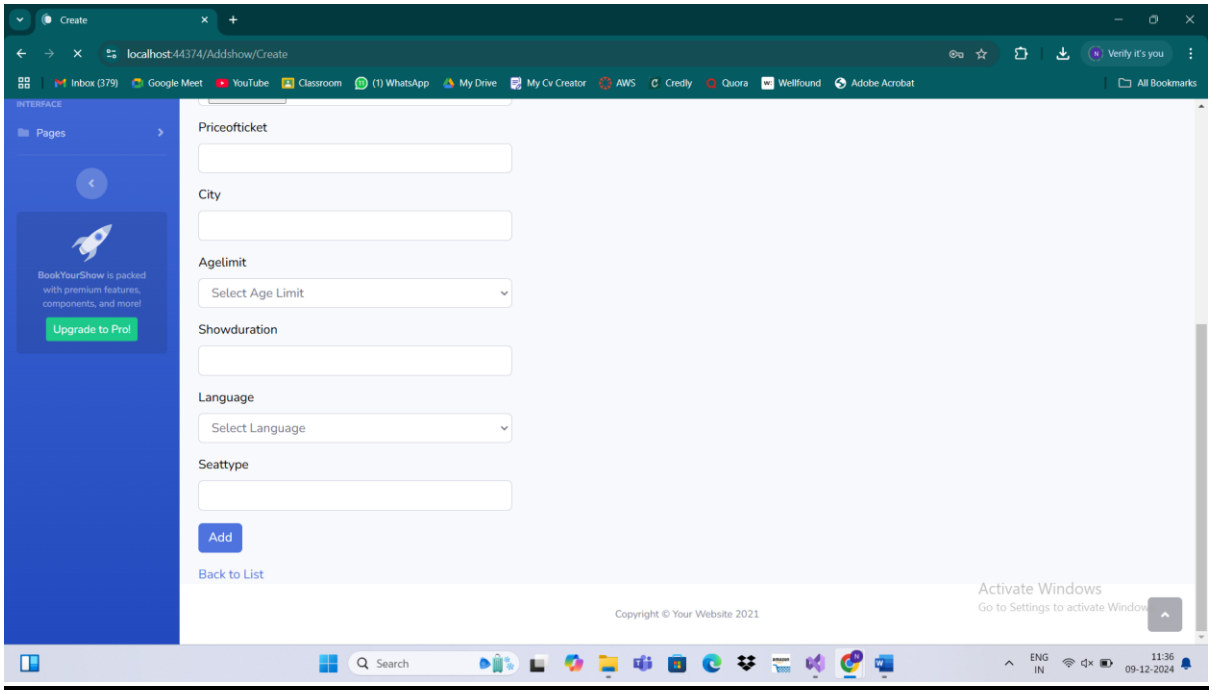
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City
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Select Age Limit
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Language
Select Language
Seattype
Add
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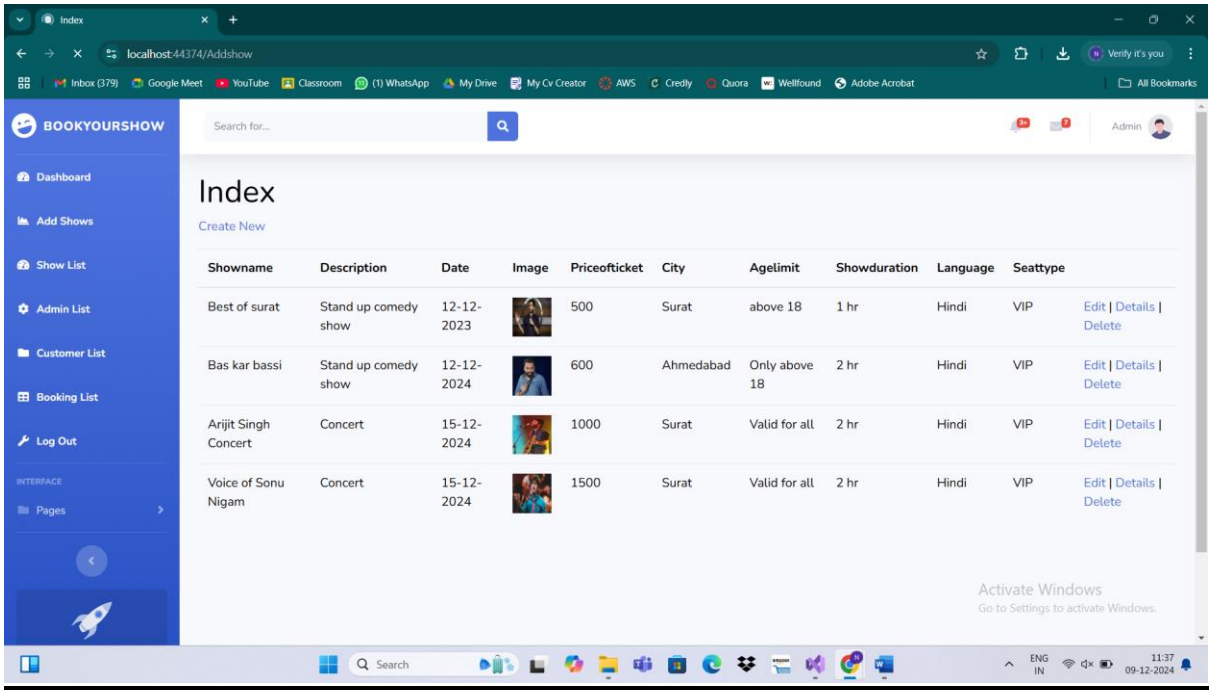
Copyright © Your Website 2021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Showname
Description
Date
Image
Priceofticket
City
Agelimit
Showduration
Language
Seattype
Best of surat
Stand up comedy show
12-12-2023
500
Surat
above 18
1 hr
Hindi
VIP
Edit | Details | Delete
Bas kar bassi
Stand up comedy show
12-12-2024
600
Ahmedabad
Only above 18
2 hr
Hindi
VIP
Edit | Details | Delete
Arijit Singh Concert
Concert
15-12-2024
1000
Surat
Valid for all
2 hr
Hindi
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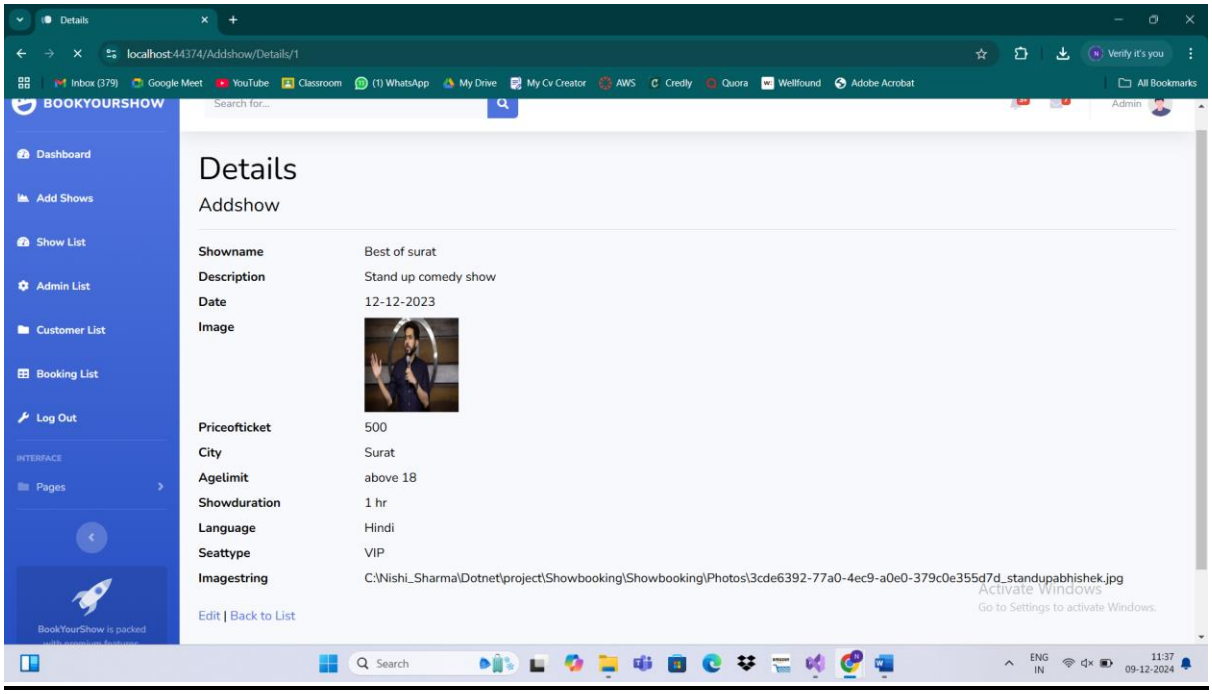
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Customer List
Booking List
Log Out
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Details
Addshow
Showname Best of surat
Description Stand up comedy show
Date 12-12-2023
Image
Priceofticket 500
City Surat
Agelimit above 18
Showduration 1 hr
Language Hindi
Seattype VIP
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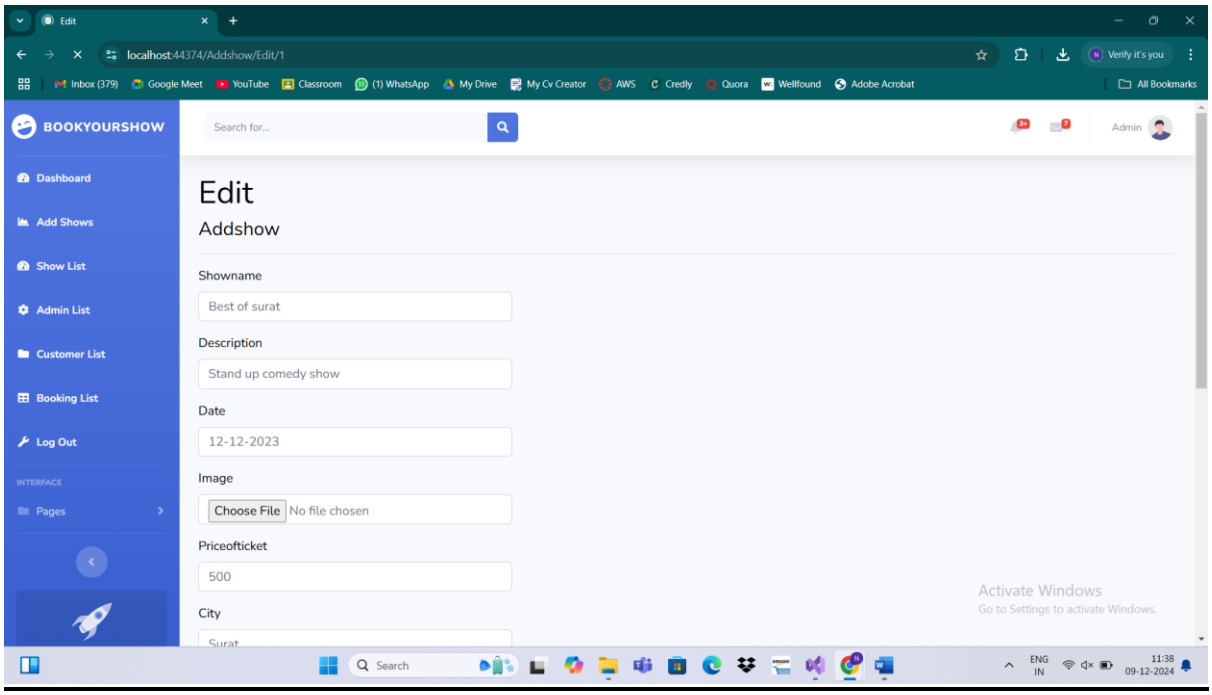
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Date
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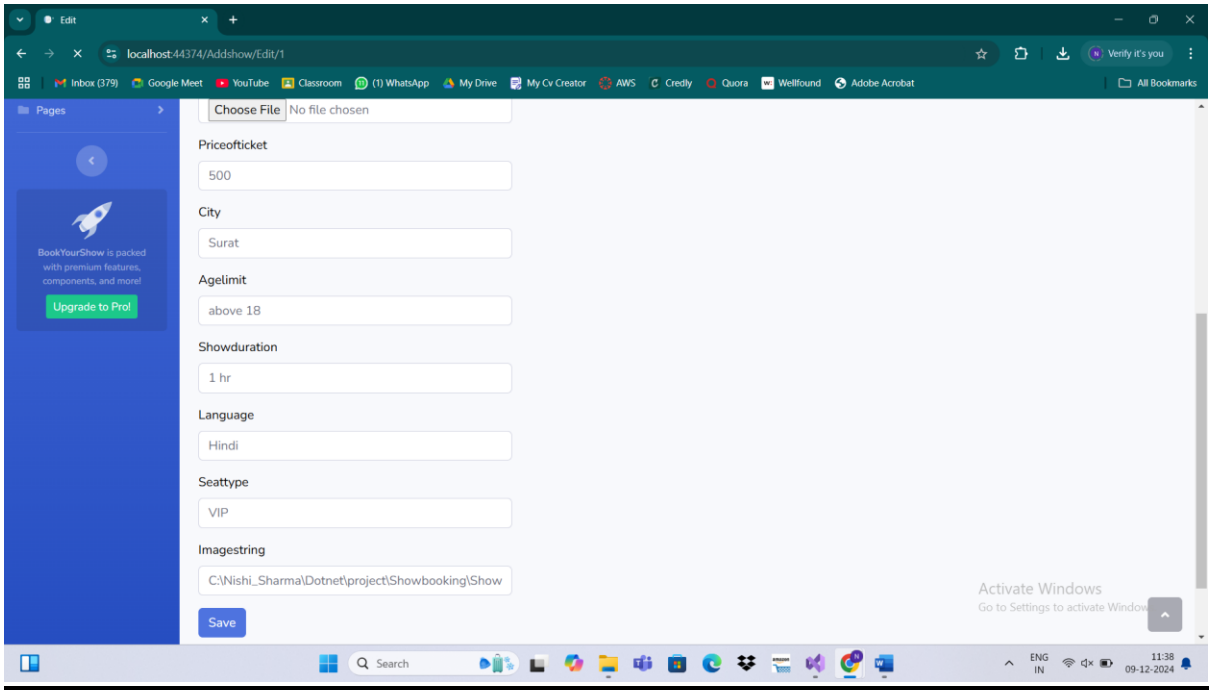
City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City
Surat
Agelimit
above 18
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1 hr
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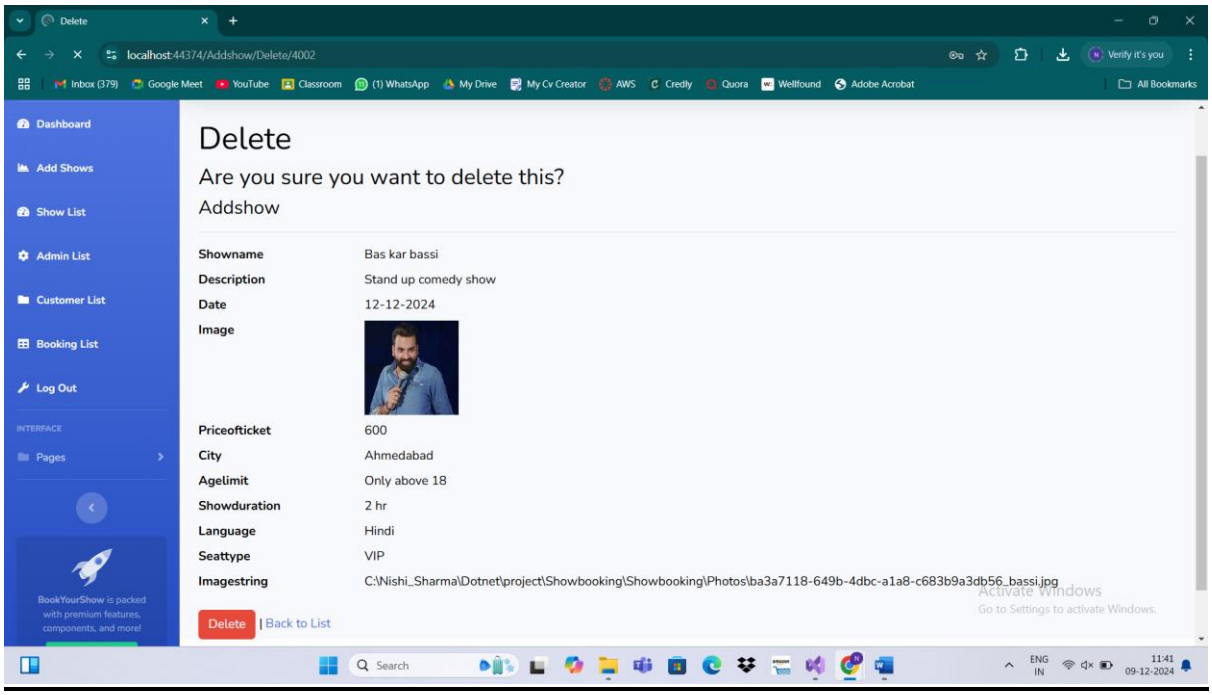
Upgrade to Pro!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Show List
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Customer List
Booking List
Log Out
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Addshow
Showname Bas kar bassi
Description Stand up comedy show
Date 12-12-2024
Image
Priceofticket 600
City Ahmedabad
Agelimit Only above 18
Showduration 2 hr
Language Hindi
Seattype VIP
Imagestring C:\Nishi_Sharma\Dotnet\project\Showbooking\Showbooking\Photos\ba3a7118-649b-4dbc-a1a8-c683b9a3db56_bassi.jpg
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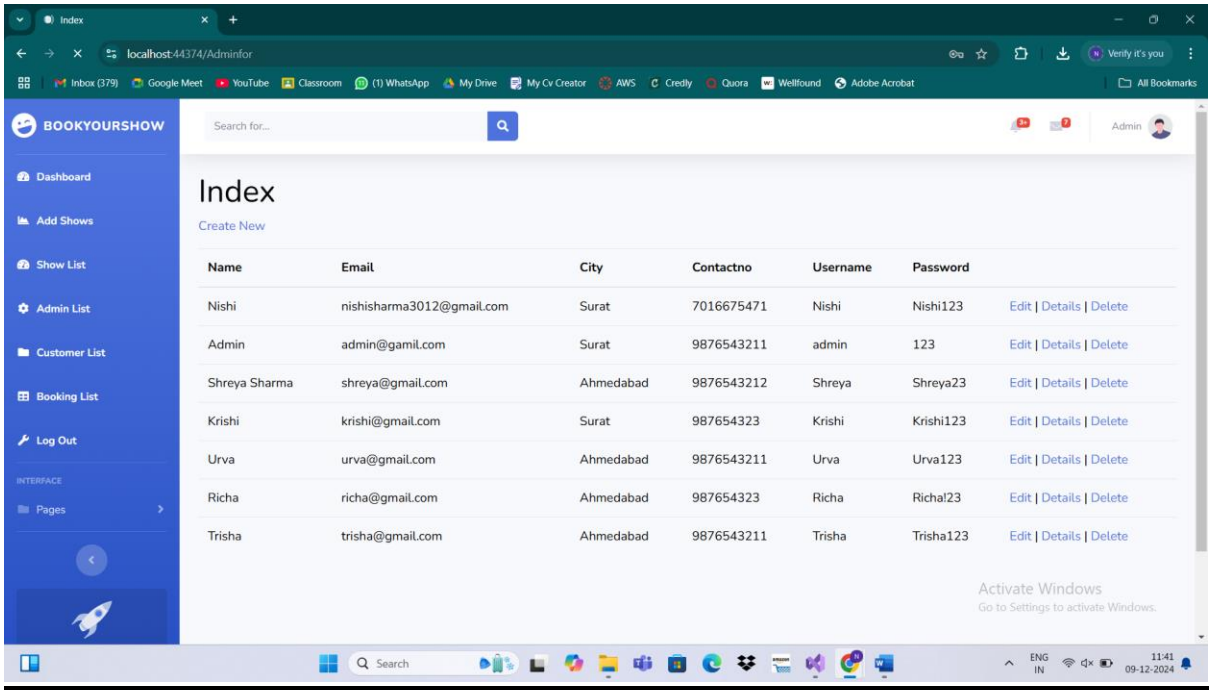
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Customer List
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Log Out
INTERFACE
Pages
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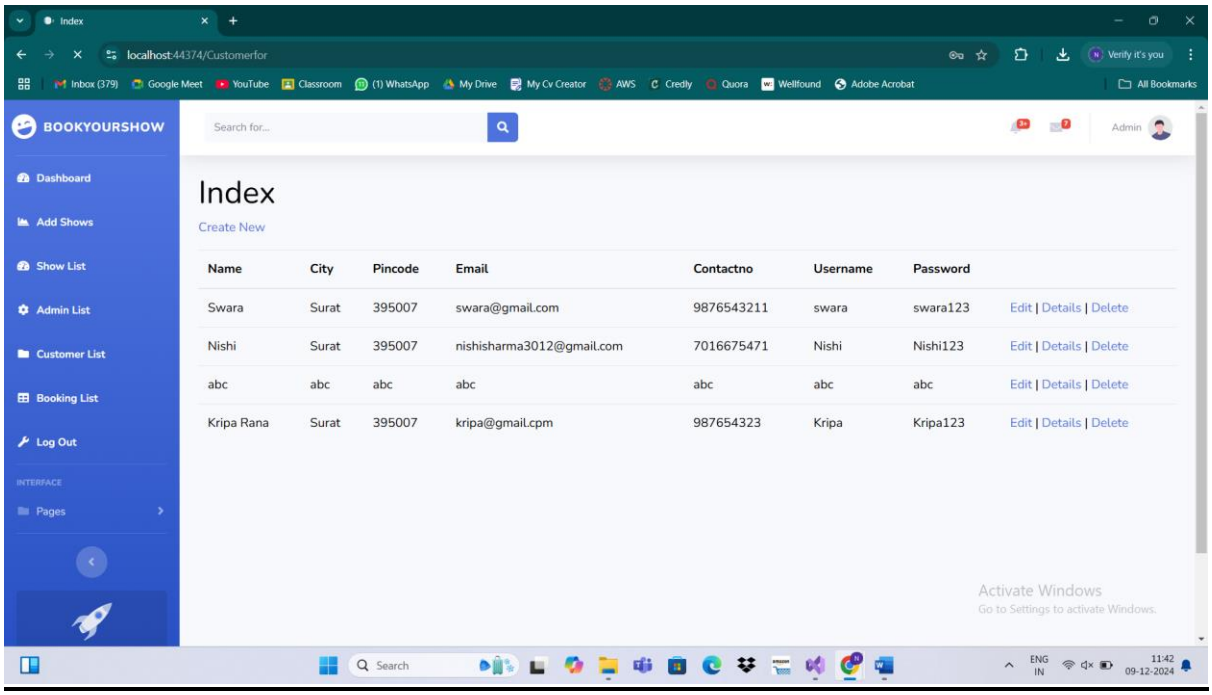
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INTERFACE
Pages
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Create New
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Nishi Surat 395007 nishisharma3012@gmail.com 7016675471 Nishi Nishi123 Edit | Details | Delete
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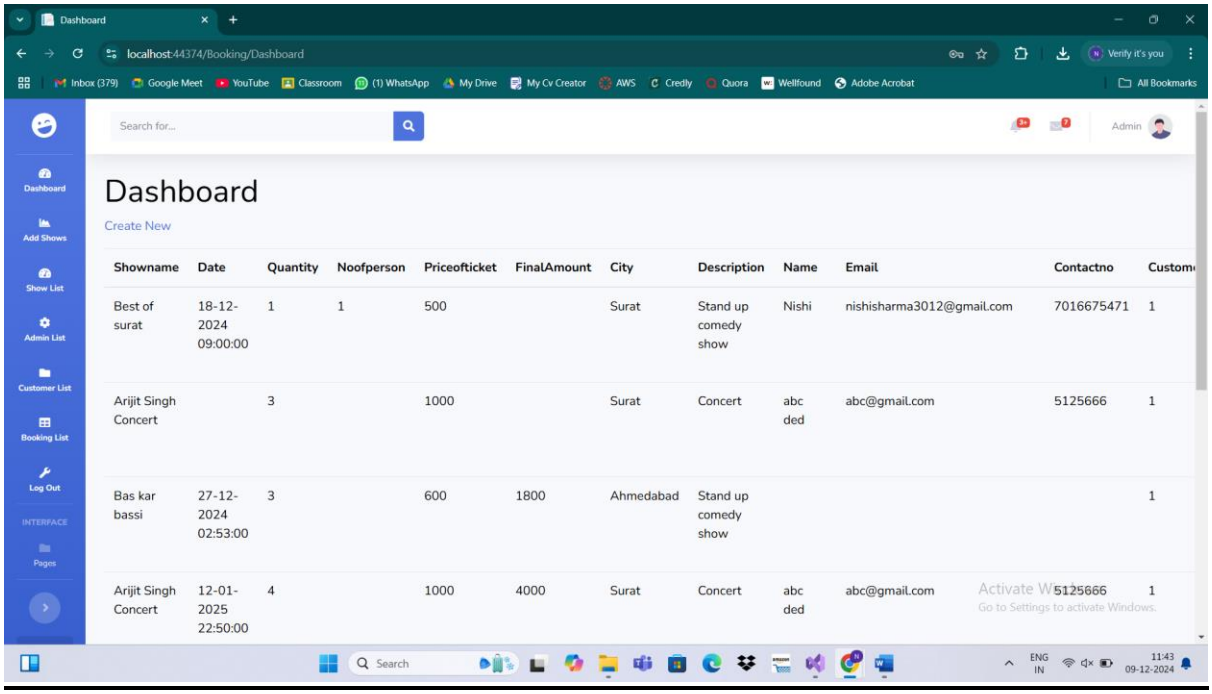
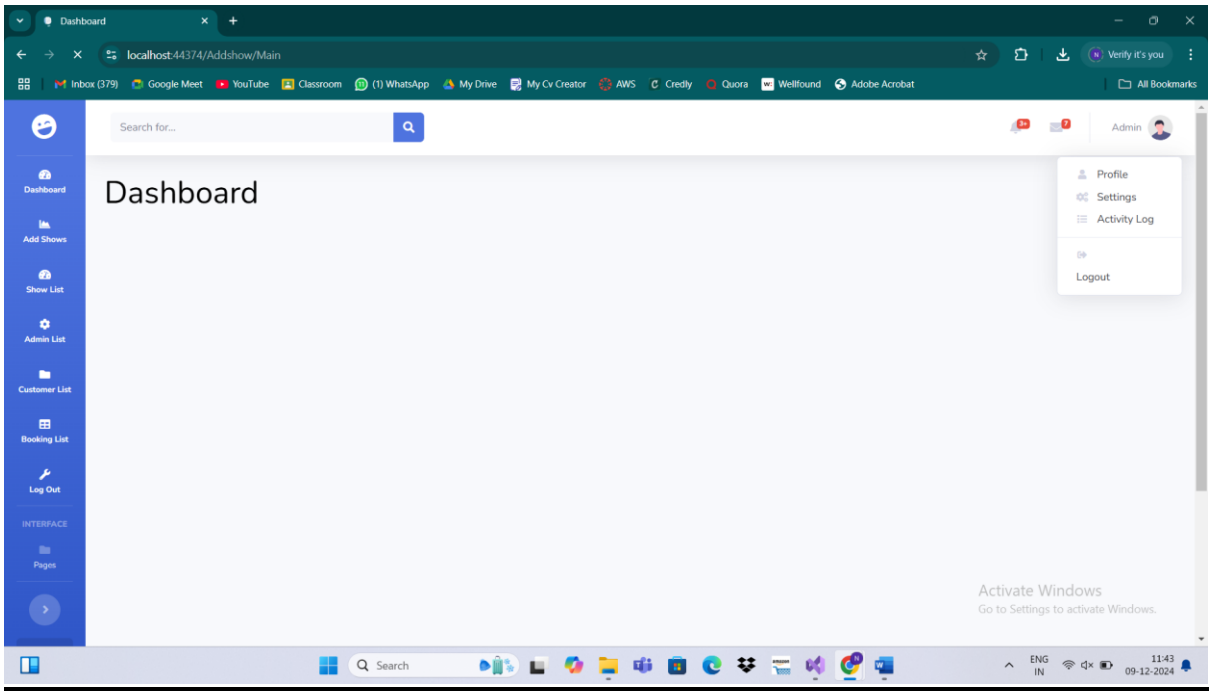
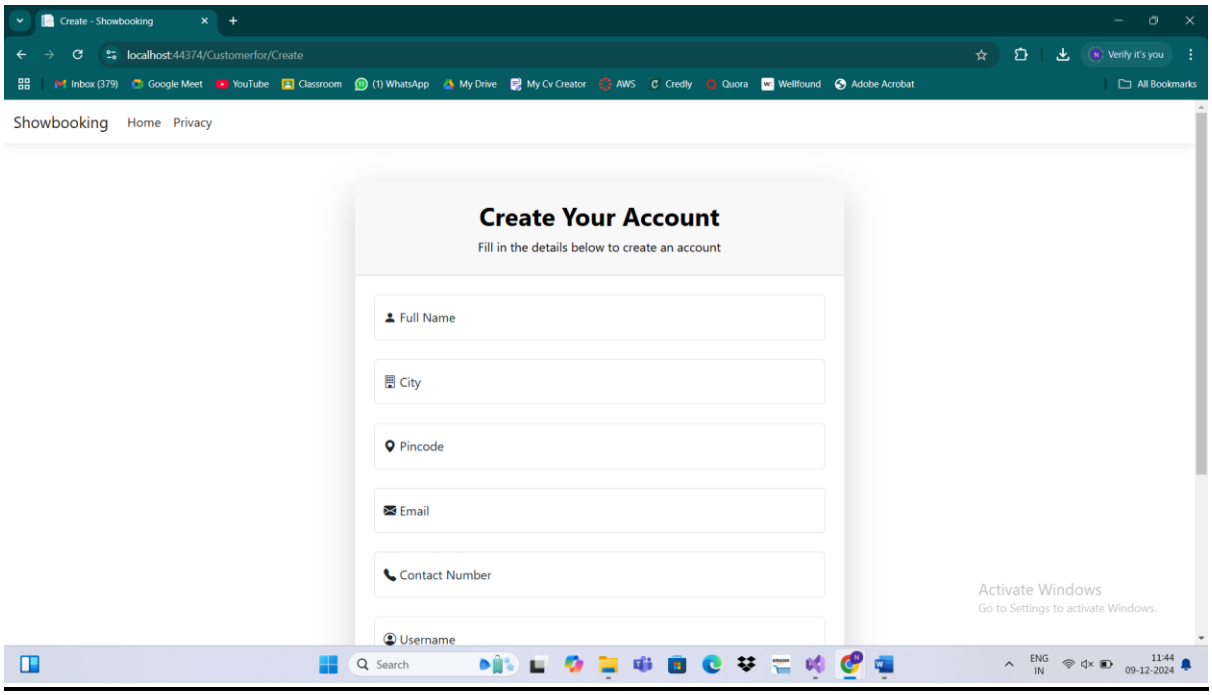
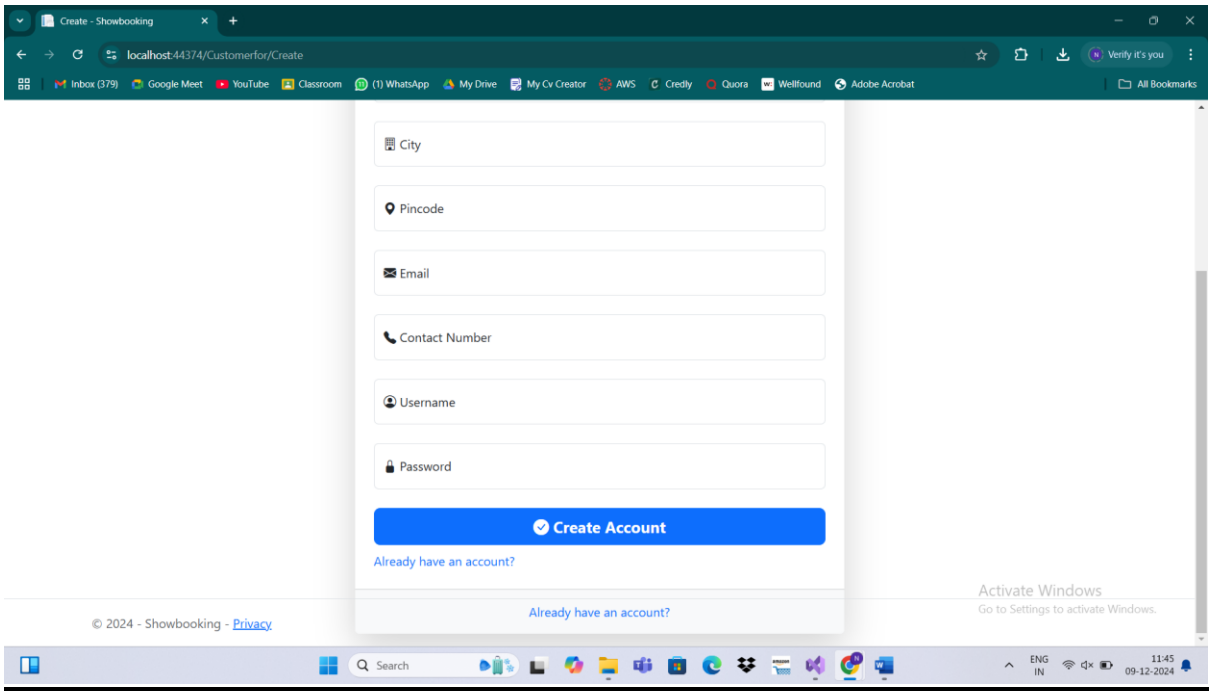
11:42
09-12-2024

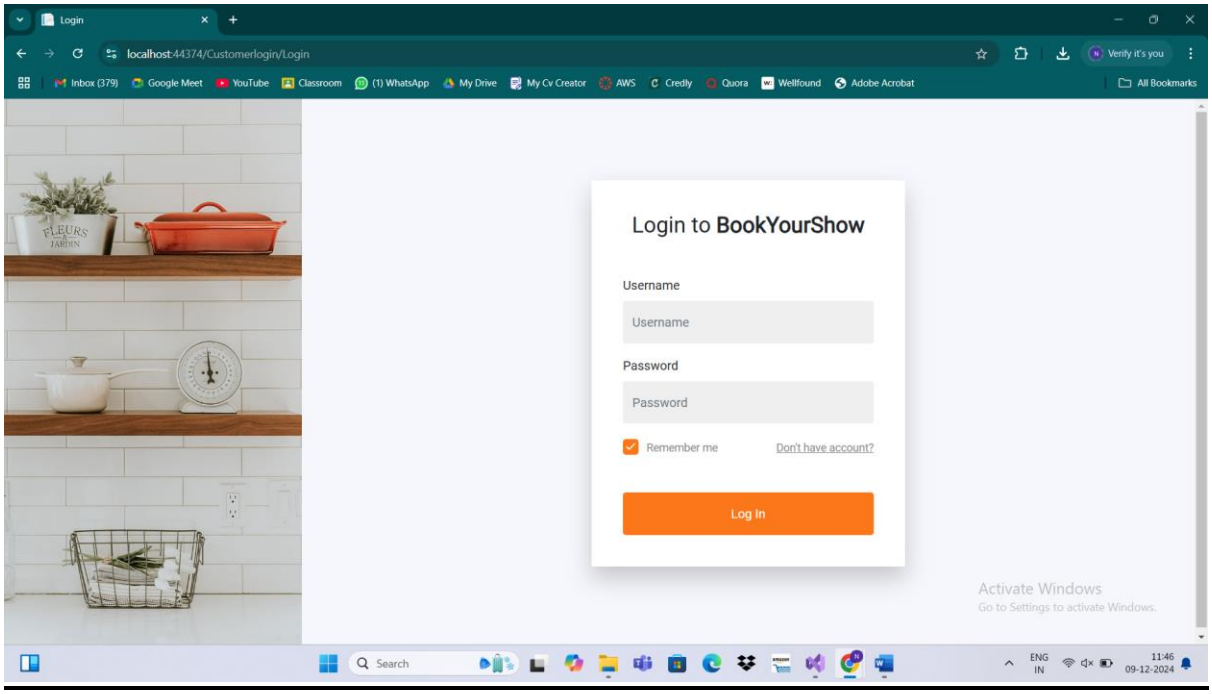

Dashboard
localhost:44374/Booking/Dashboard
Search for...
Admin
Dashboard
Create New
Dashboard
Add Shows
Show List
Admin List
Customer List
Booking List
Log Out
INTERFACE
Pages
Showname Date Quantity Noofperson Priceofticket FinalAmount City Description Name Email Contactno Custom
Best of surat 18-12-2024 09:00:00 1 1 500 Surat Stand up comedy show Nishi nishisharma3012@gmail.com 7016675471 1
Arijit Singh Concert 3 1000 Surat Concert abc ded abc@gmail.com 5125666 1
Bas kar bassi 27-12-2024 02:53:00 3 600 1800 Ahmedabad Stand up comedy show 1
Arijit Singh Concert 12-01-2025 22:50:00 4 1000 4000 Surat Concert abc ded abc@gmail.com 5125666 1
Activate Windows
Go to Settings to activate Windows.
Search
ENG IN
11:43 09-12-2024

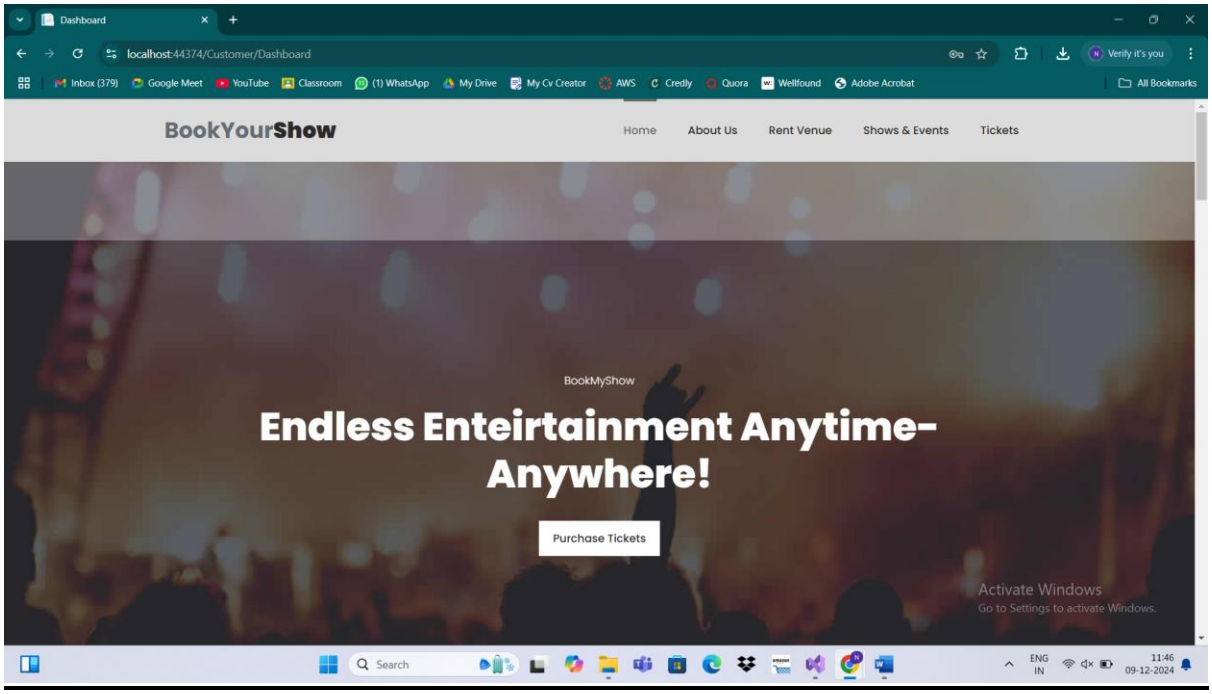

Dashboard
localhost:44374/Addshow/Main
Search for...
Admin
Dashboard
Profile
Settings
Activity Log
Logout
Add Shows
Show List
Admin List
Customer List
Booking List
Log Out
INTERFACE
Pages
Activate Windows
Go to Settings to activate Windows.
Search
ENG IN
11:43 09-12-2024

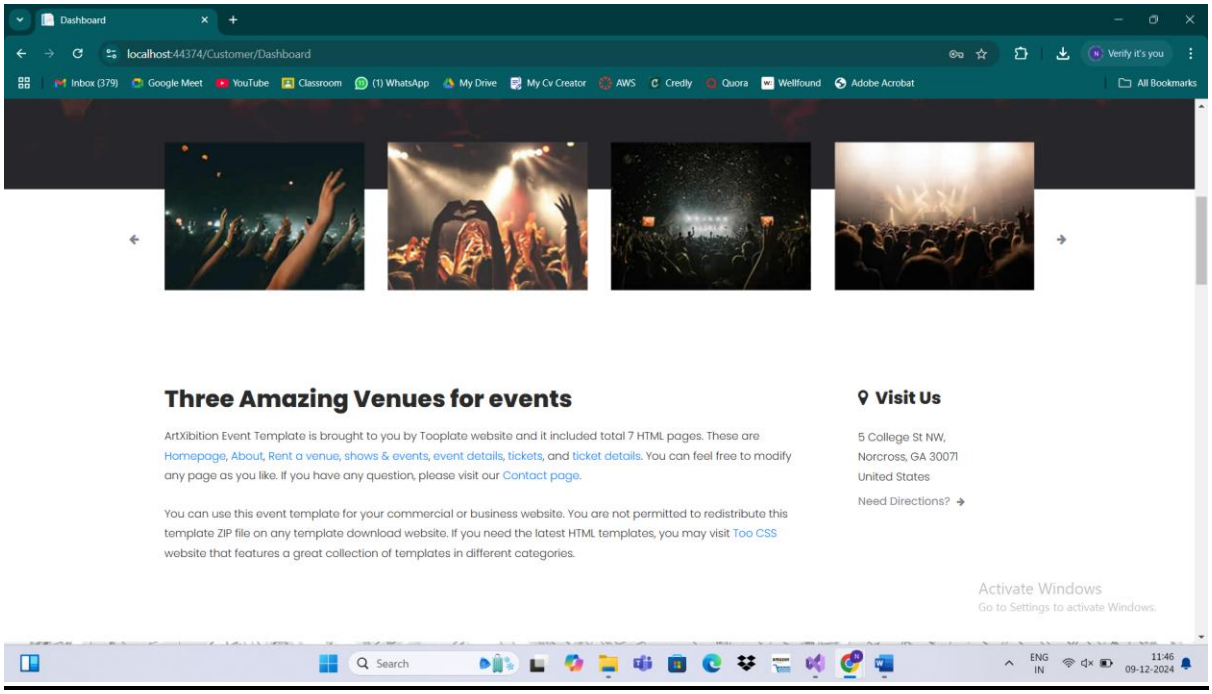
Customer

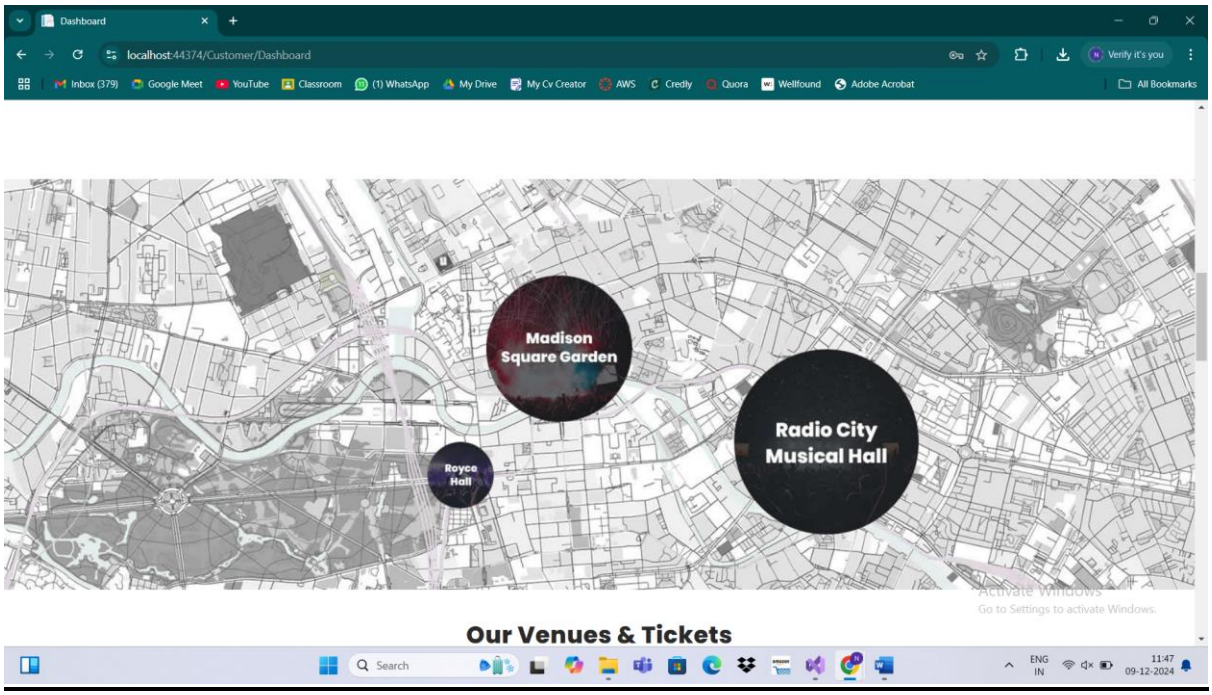

Create - Showbooking
localhost:44374/Customerfor/Create
Showbooking
Home
Privacy
Create Your Account
Fill in the details below to create an account
Full Name
City
Pincode
Email
Contact Number
Username
Activate Windows
Go to Settings to activate Windows.

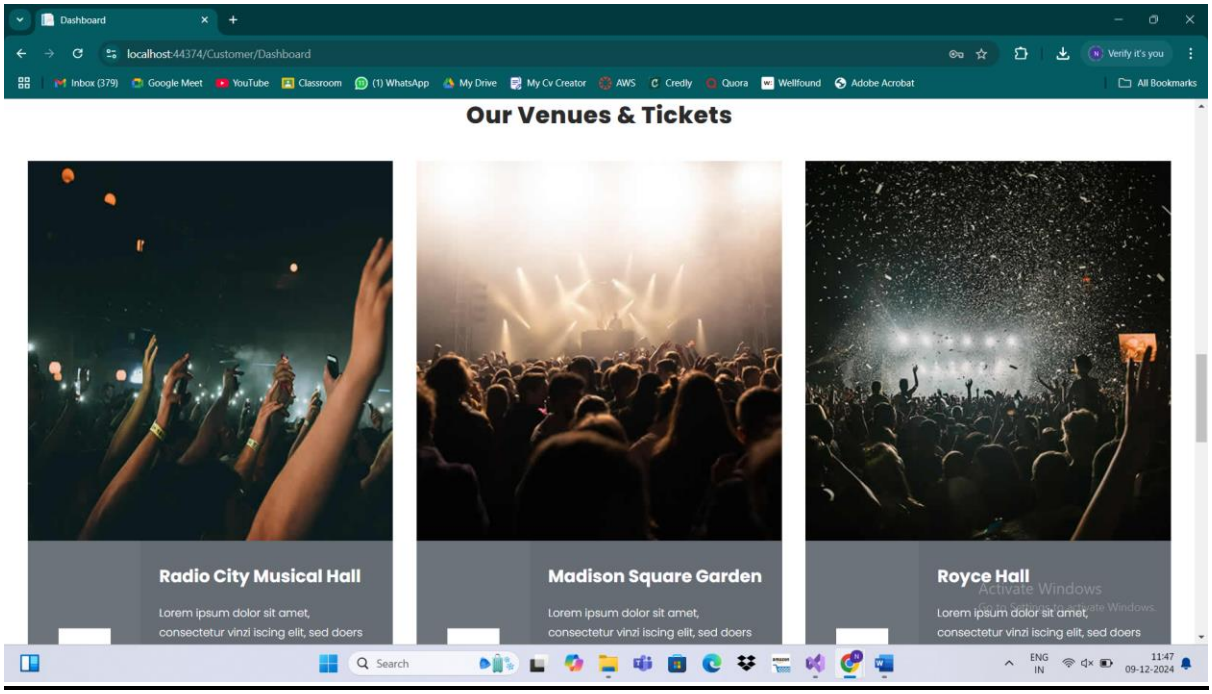

Create - Showbooking
localhost:44374/Customerfor/Create
City
Pincode
Email
Contact Number
Username
Password
Create Account
Already have an account?
Already have an account?
© 2024 - Showbooking - Privacy
Activate Windows
Go to Settings to activate Windows.

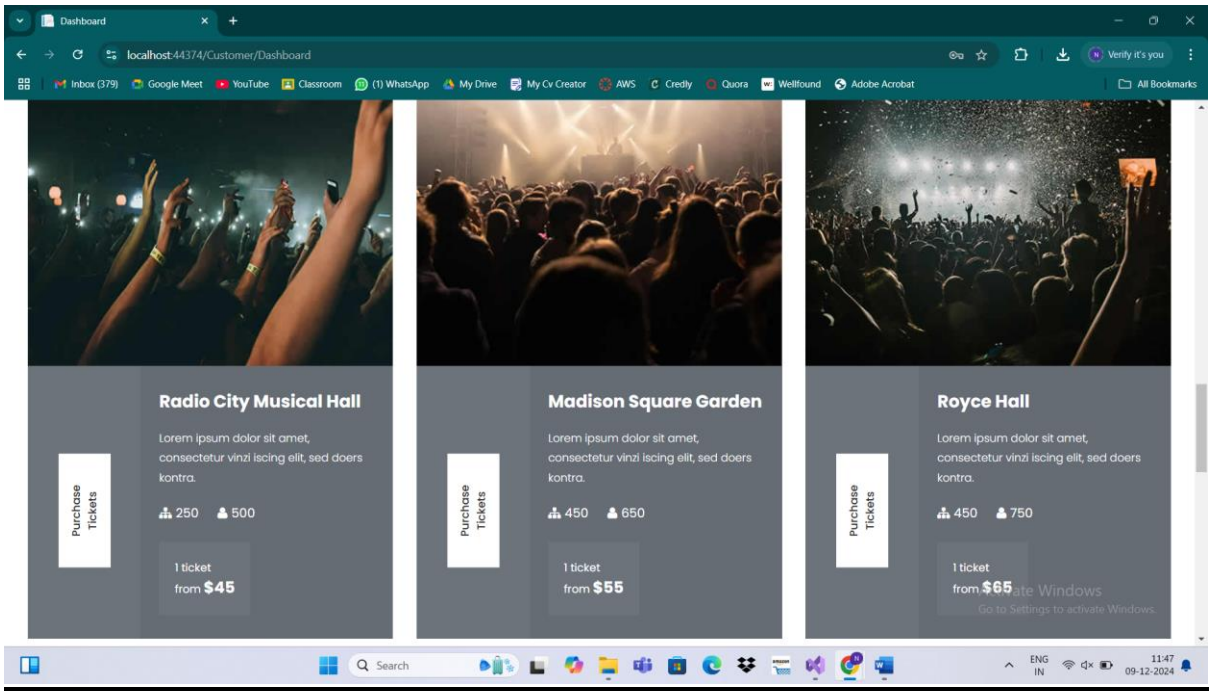

Login
localhost:44374/Customerlogin/Login
Login to BookYourShow
Username
Username
Password
Password
Remember me
Don't have account?
Log In
Activate Windows
Go to Settings to activate Windows.

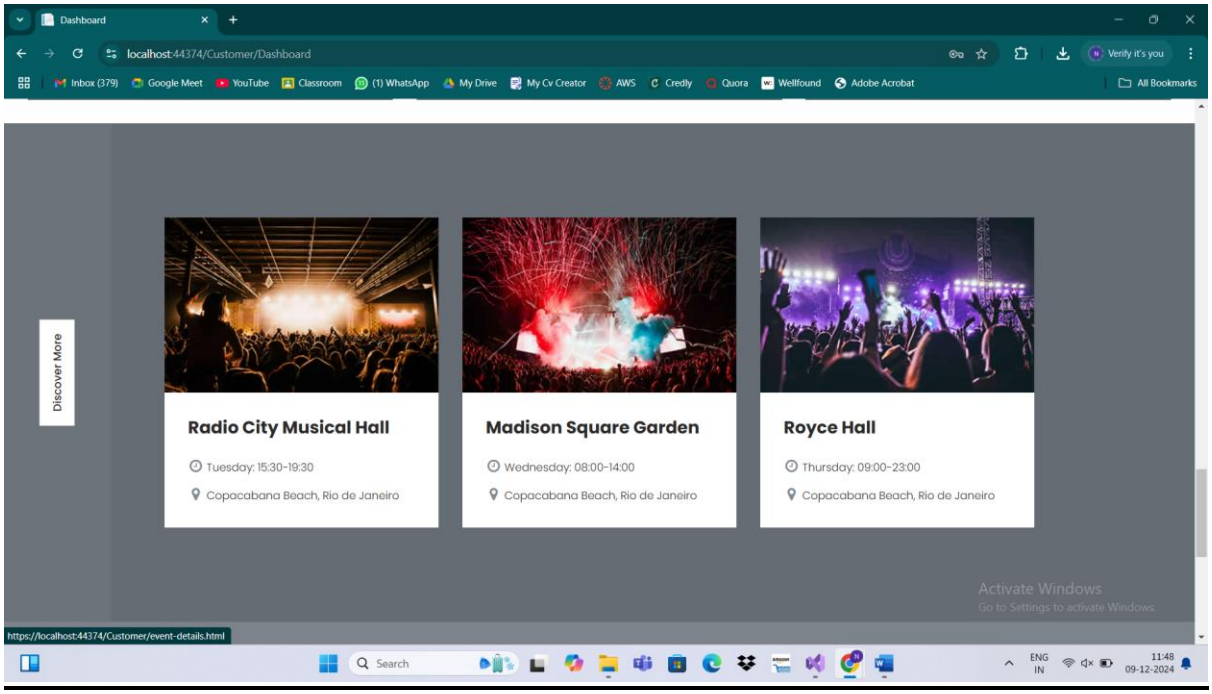

Dashboard
localhost:44374/Customer/Dashboard
BookYourShow
Home
About Us
Rent Venue
Shows & Events
Tickets
BookMyShow
Endless Enteirtainment Anytime-Anywhere!
Purchase Tickets
Activate Windows
Go to Settings to activate Windows.

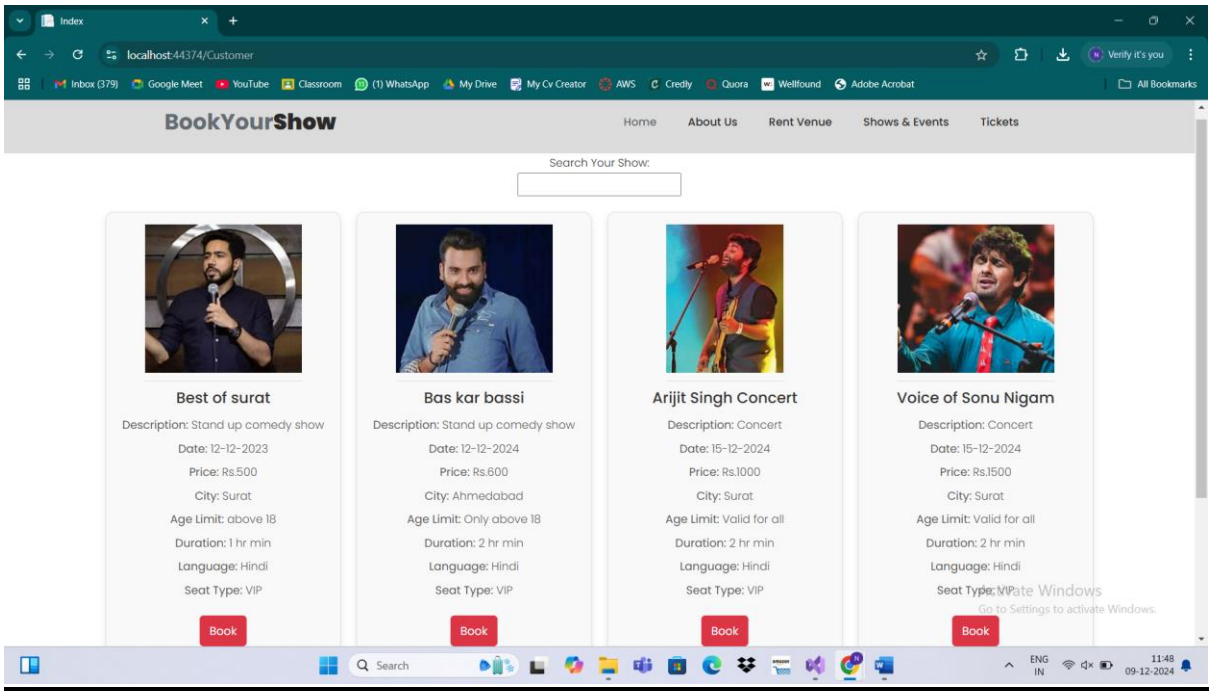

Dashboard
localhost:44374/Customer/Dashboard
Three Amazing Venues for events
ArtXibition Event Template is brought to you by Tooplate website and it included total 7 HTML pages. These are Homepage, About, Rent a venue, shows & events, event details, tickets, and ticket details. You can feel free to modify any page as you like. If you have any question, please visit our Contact page.
You can use this event template for your commercial or business website. You are not permitted to redistribute this template ZIP file on any template download website. If you need the latest HTML templates, you may visit Too CSS website that features a great collection of templates in different categories.
Visit Us
5 College St NW,
Norcross, GA 30071
United States
Need Directions?
Activate Windows
Go to Settings to activate Windows.

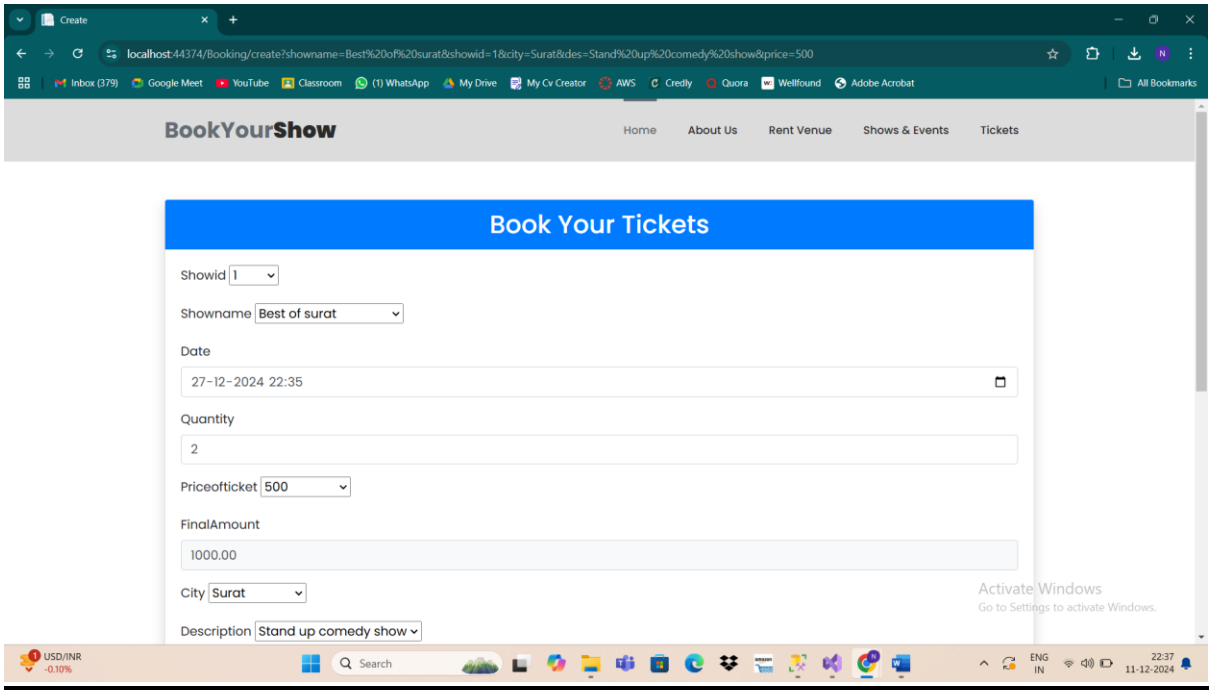

Dashboard
localhost:44374/Customer/Dashboard
Madison Square Garden
Radio City Musical Hall
Royce Hall
Our Venues & Tickets
Activate Windows
Go to Settings to activate Windows.

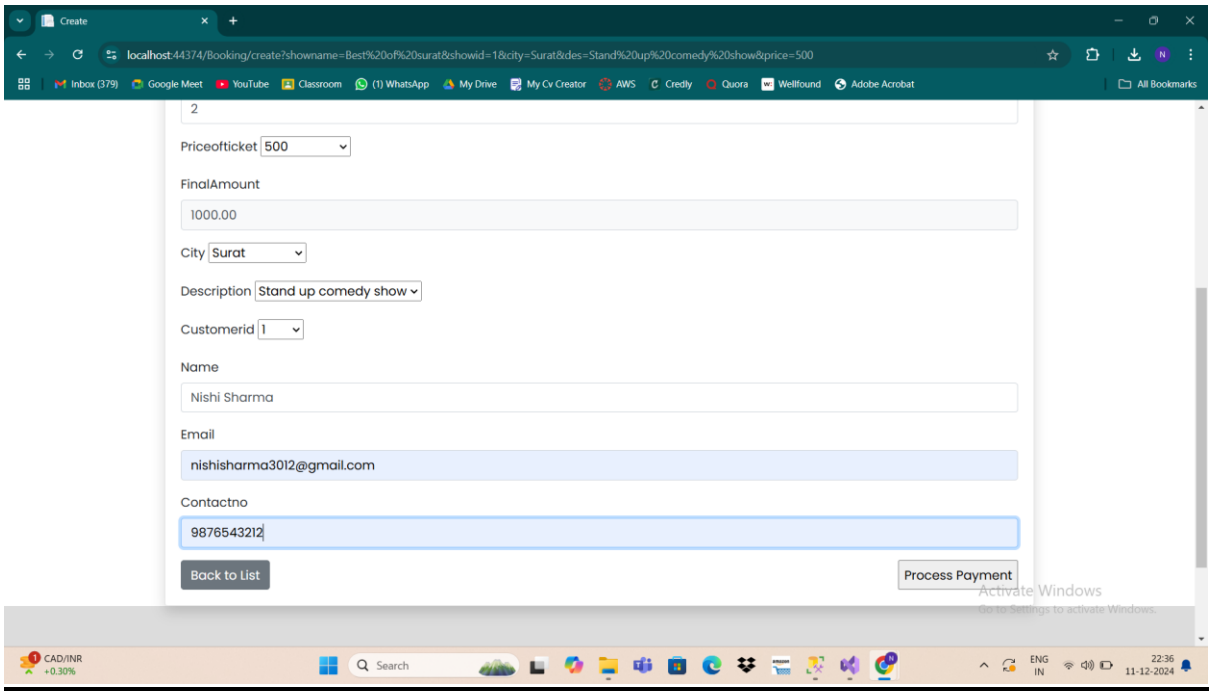

Dashboard
localhost:44374/Customer/Dashboard
Our Venues & Tickets
Radio City Musical Hall
Lorem ipsum dolor sit amet, consectetur vinzi iscing elit, sed doers
Madison Square Garden
Lorem ipsum dolor sit amet, consectetur vinzi iscing elit, sed doers
Royce Hall
Lorem ipsum dolor sit amet, consectetur vinzi iscing elit, sed doers

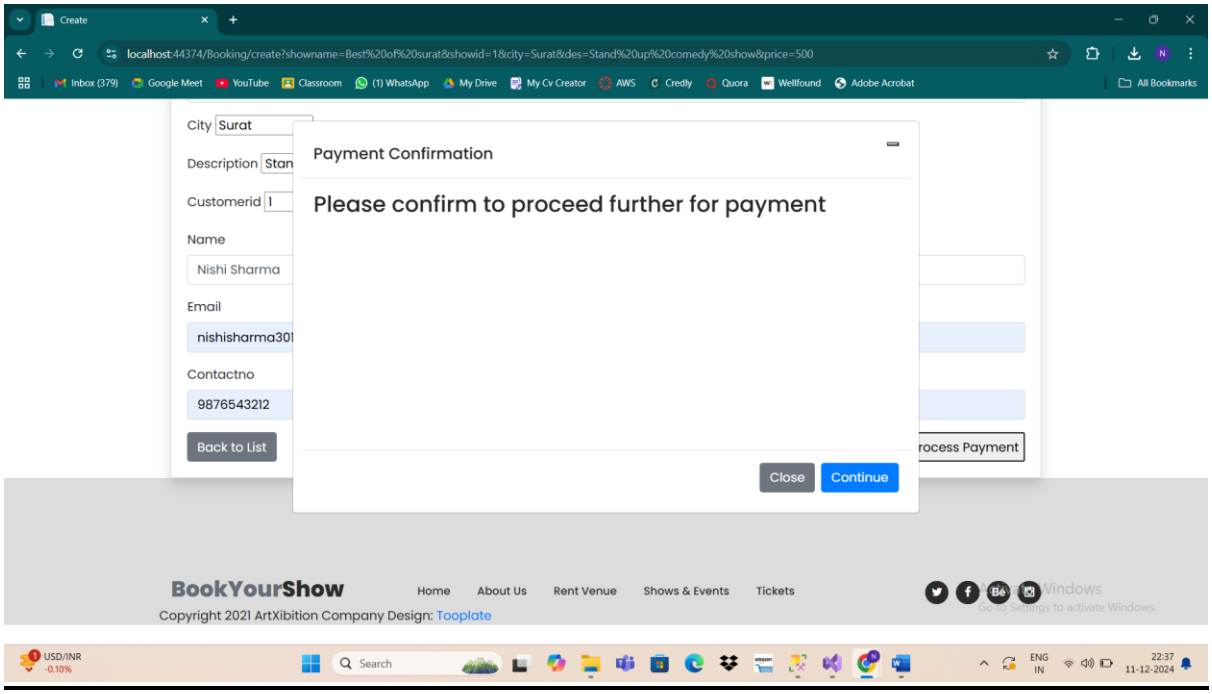

Dashboard
localhost:44374/Customer/Dashboard
Radio City Musical Hall
Lorem ipsum dolor sit amet, consectetur vinzi iscing elit, sed doers kontra.
Purchase Tickets
250
500
1 ticket
from $45
Madison Square Garden
Lorem ipsum dolor sit amet, consectetur vinzi iscing elit, sed doers kontra.
Purchase Tickets
450
650
1 ticket
from $55
Royce Hall
Lorem ipsum dolor sit amet, consectetur vinzi iscing elit, sed doers kontra.
Purchase Tickets
450
750
1 ticket
from $65


Dashboard
localhost:44374/Customer/Dashboard
Discover More
Radio City Musical Hall
Tuesday: 15:30-19:30
Copacabana Beach, Rio de Janeiro
Madison Square Garden
Wednesday: 08:00-14:00
Copacabana Beach, Rio de Janeiro
Royce Hall
Thursday: 09:00-23:00
Copacabana Beach, Rio de Janeiro
Activate Windows
https://localhost:44374/Customer/event-details.html


Index
localhost:44374/Customer
BookYourShow
Home
About Us
Rent Venue
Shows & Events
Tickets
Search Your Show:
Best of surat
Description: Stand up comedy show
Date: 12-12-2023
Price: Rs.500
City: Surat
Age Limit: above 18
Duration: 1 hr min
Language: Hindi
Seat Type: VIP
Book
Bas kar bassi
Description: Stand up comedy show
Date: 12-12-2024
Price: Rs.600
City: Ahmedabad
Age Limit: Only above 18
Duration: 2 hr min
Language: Hindi
Seat Type: VIP
Book
Arijit Singh Concert
Description: Concert
Date: 15-12-2024
Price: Rs.1000
City: Surat
Age Limit: Valid for all
Duration: 2 hr min
Language: Hindi
Seat Type: VIP
Book
Voice of Sonu Nigam
Description: Concert
Date: 15-12-2024
Price: Rs.1500
City: Surat
Age Limit: Valid for all
Duration: 2 hr min
Language: Hindi
Seat Type: VIP
Book


Create
localhost:44374/Booking/create?showname=Best%20of%20surat&showid=1&city=Surat&des=Stand%20up%20comedy%20show&price=500
BookYourShow
Home
About Us
Rent Venue
Shows & Events
Tickets
Book Your Tickets
Showid 1
Showname Best of surat
Date
27-12-2024 22:35
Quantity
2
Priceofticket 500
FinalAmount
1000.00
City Surat
Description Stand up comedy show


Create
localhost:44374/Booking/create?showname=Best%20of%20surat&showid=1&city=Surat&des=Stand%20up%20comedy%20show&price=500
2
Priceofticket 500
FinalAmount
1000.00
City Surat
Description Stand up comedy show
Customerid 1
Name
Nishi Sharma
Email
nishisharma3012@gmail.com
Contactno
9876543212
Back to List
Process Payment


Create
localhost:44374/Booking/create?showname=Best%20of%20surat&showid=1&city=Surat&des=Stand%20up%20comedy%20show&price=500
City Surat
Description Stan
Customerid 1
Name
Nishi Sharma
Email
nishisharma301
Contactno
9876543212
Back to List
Payment Confirmation
Please confirm to proceed further for payment
Close
Continue
rocess Payment
BookYourShow
Home
About Us
Rent Venue
Shows & Events
Tickets
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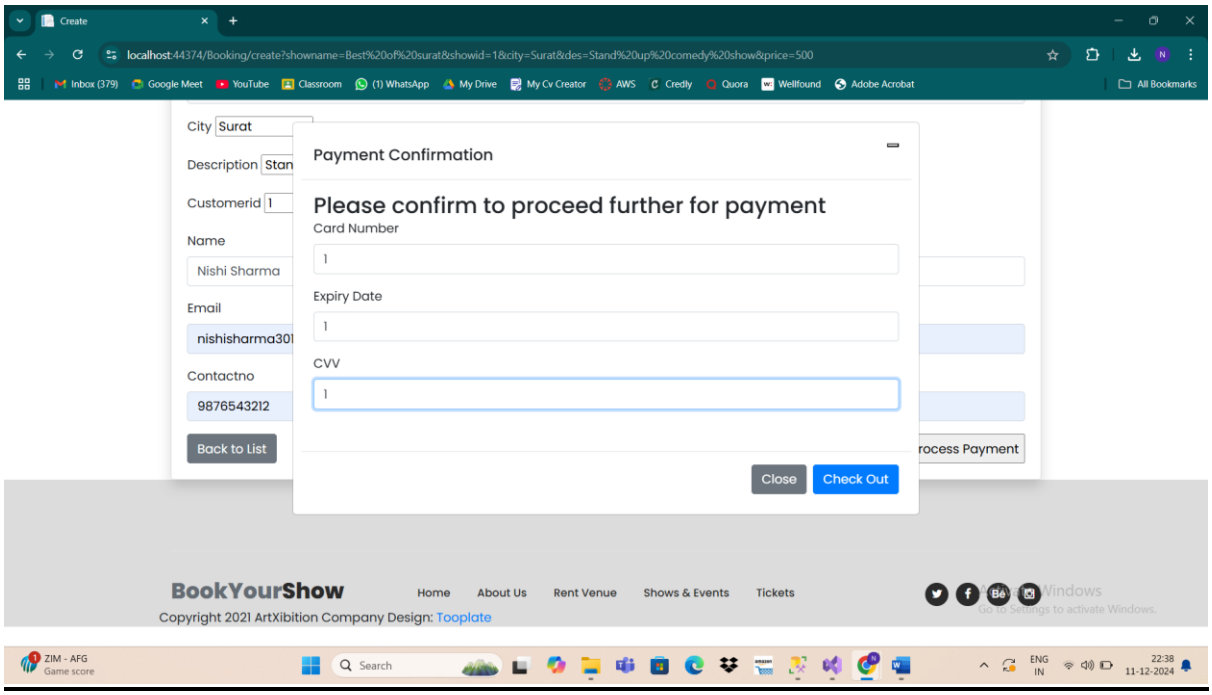
Create
localhost:44374/Booking/create?showname=Best%20of%20surat&showid=1&city=Surat&des=Stand%20up%20comedy%20show&price=500
City Surat
Description Stan
Customerid 1
Name
Nishi Sharma
Email
nishisharma301
Contactno
9876543212
Back to List
Payment Confirmation
Please confirm to proceed further for payment
Card Number
1
Expiry Date
1
CVV
1
Close
Check Out
rocess Payment
BookYourShow
Home
About Us
Rent Venue
Shows & Events
Tickets
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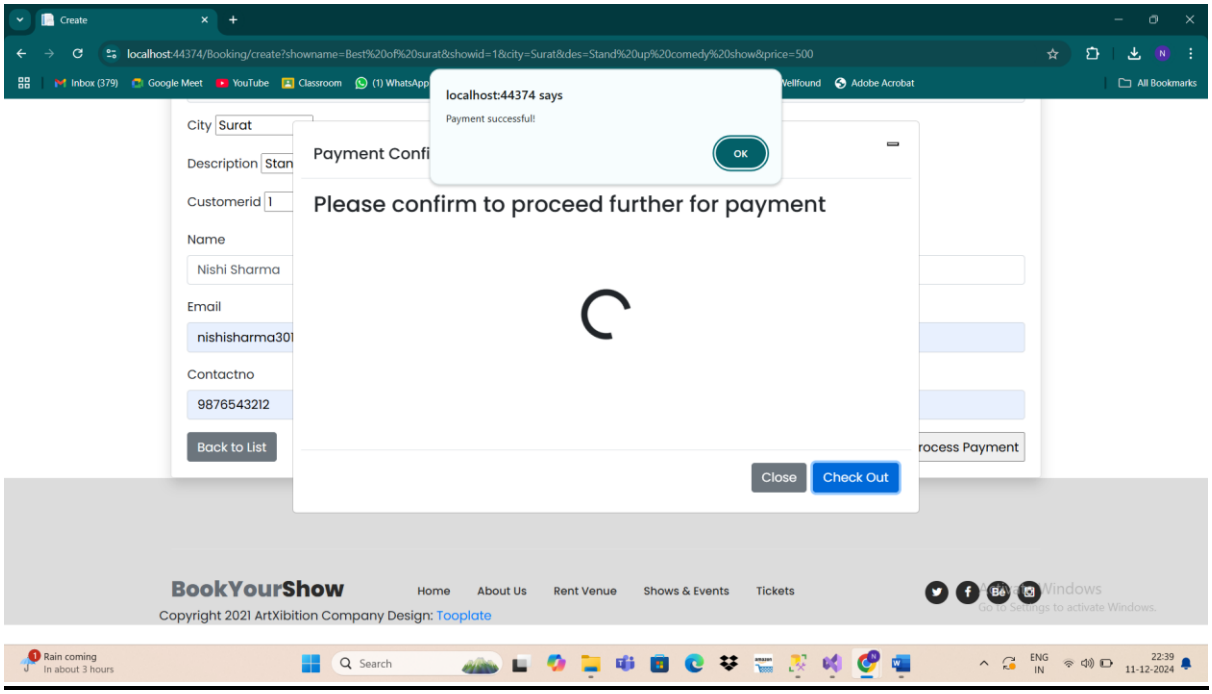
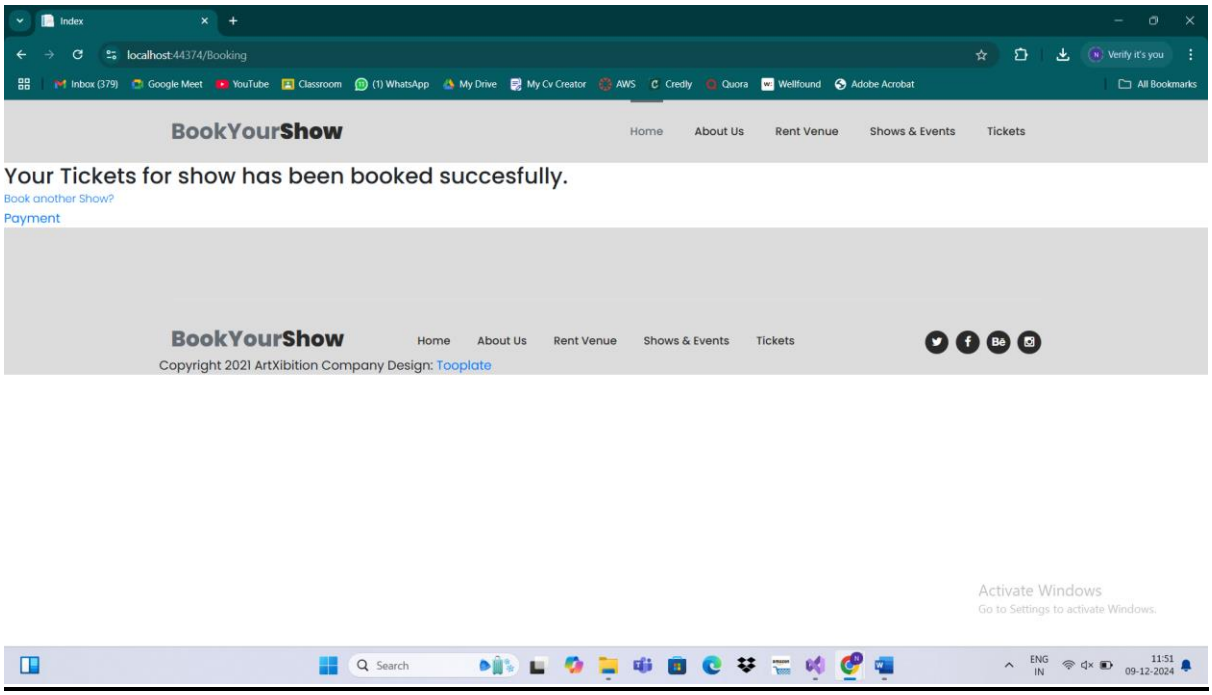
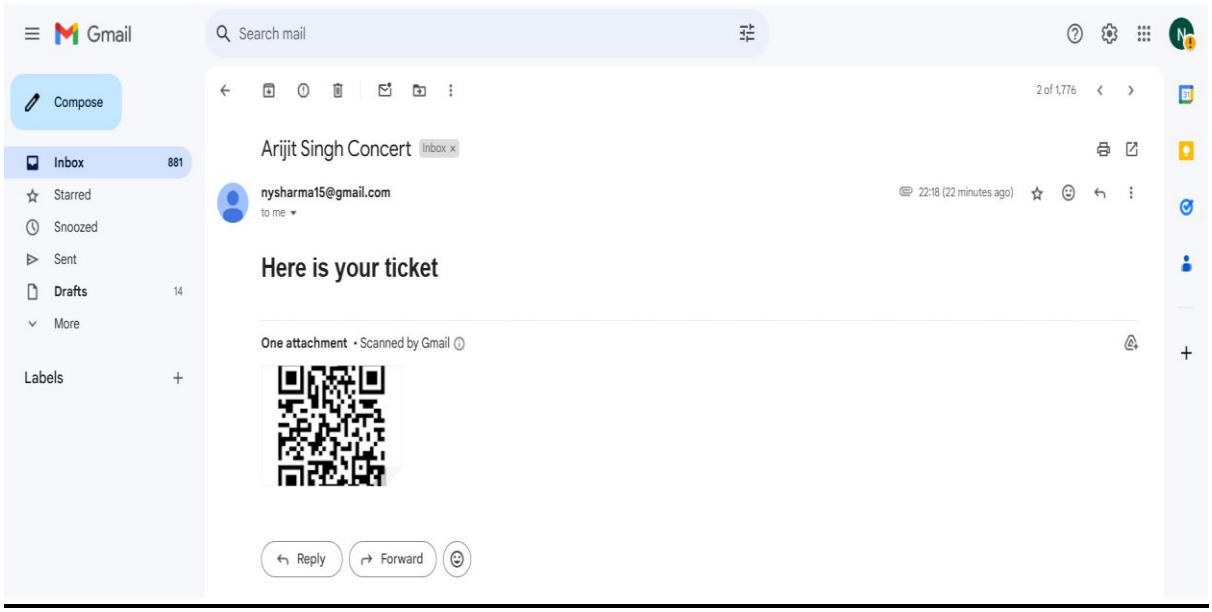

Create
localhost:44374/Booking/create?showname=Best%20of%20surat&showid=1&city=Surat&des=Stand%20up%20comedy%20show&price=500
localhost:44374 says
Payment successful!
OK
City Surat
Description Stan
Customerid 1
Name
Nishi Sharma
Email
nishisharma301
Contactno
9876543212
Back to List
Payment Confi
Please confirm to proceed further for payment
Close
Check Out
rocess Payment
BookYourShow
Home
About Us
Rent Venue
Shows & Events
Tickets
Copyright 2021 ArtXibition Company Design: Tooplate


Index
localhost:44374/Booking
BookYourShow
Home
About Us
Rent Venue
Shows & Events
Tickets
Your Tickets for show has been booked succesfully.
Book another Show?
Payment
BookYourShow
Home
About Us
Rent Venue
Shows & Events
Tickets
Copyright 2021 ArtXibition Company Design: Tooplate


Gmail
Search mail
Compose
Inbox 881
Starred
Snoozed
Sent
Drafts 14
More
Labels
2 of 1,776
Arijit Singh Concert
Inbox ×
nysharma15@gmail.com
to me
22:18 (22 minutes ago)
Here is your ticket
One attachment • Scanned by Gmail
Reply
Forward

7. Testing

Module	Description	Test Cases	Expected Result	Status
Login	Test user authentication	- Login with valid credentials. - Login with invalid username/password. - Login with empty username/password.	- Logged in successfully. - Invalid credentials error. - Invalid credentials error.	Passed Passed Passed
Customers	Manage customer profiles	- Get valid customer details.	- Display customer details.	Passed
Events	Manage event listings	- Add event with all fields. - If any field is missing. - Add duplicate event.	- Event inserted successfully. - Error message. - Error message.	Passed Passed Passed
Tickets	Manage ticket bookings	- Book tickets with valid inputs. - Book tickets exceeding available seats. - Book tickets with invalid event ID.	- Booking confirmed. - Error: Seats unavailable. - Error: Event not found.	Passed Passed Passed
Payment	Manage payment process	- Make payment with valid details. - Attempt payment with invalid card details. - Retry payment after failure.	- Payment processed successfully. - Error: Invalid payment details. - Payment processed successfully on retry.	Passed Passed Passed

8. Future Enhancement

- Personalized Recommendations: Use AI and machine learning algorithms to analyse user preferences and viewing history, offering personalized event suggestions and ticket deals.

- Virtual Reality (VR) Previews: Provide VR previews of event venues, allowing users to experience seating views and event ambiance before booking.

- Dynamic Pricing Models: Implement dynamic pricing based on demand, seat availability, and booking time, optimizing revenue and user satisfaction.

- Social Media Integration: Enable users to share event details, bookings, and reviews on social media platforms, increasing system visibility and user engagement.

- Offline Ticket Booking Support: Develop partnerships with offline retail outlets, allowing users to book tickets via QR codes or reservation codes.

- Loyalty Programs: Introduce a rewards system for frequent users, offering discounts, priority bookings, or exclusive access to premium events.

- Multi-Language Support: Expand the platform's accessibility by supporting multiple regional and global languages to cater to diverse audiences.

9. Reference

http://www.getbootstrap.com

http://www.tutorialspoint.com

http://www.stackoverflow.com

http://www.w3schools.com

http://www.javatpoint.com

https://chat.openai.com

https://www.youtube.com

https://fontawesome.com