

Project Documentation

BookMyEvent

University Course Details

- **Course:** ITCS-ITIS 6112: Software Systems Design and Implementation
- **Semester:** Fall 2024
- **Instructor:** Prof. Ali Sever

Team Introduction

- Team Name : Pentagon
- Team Members
 - Srinivasa Deepashree (ID: 801426883)
 - Aishwarya Hiregowd (ID: 801395559)
 - Veeresh Hiremath (ID: 801433862)
 - Shiva Kumar Chakali (ID: 801430494)
 - Lokesh Nagendra (ID: 801419965)
- Strengths
 - Effective Collaboration and Role Distribution: We are great at dividing tasks with team members based on their skills while keeping the lines of communication open. This helps us get things done quickly and makes sure that everyone adds to the project's success.
 - Problem-solving and Adaptability: We will work together to find the best answers by using all of our knowledge and creativity. The project stays on track because we can adapt to changes.
 - Commitment to Continuous Learning: We want to improve our skills and understanding as a group. We help each other grow, which not only makes us better as individuals but also makes the project better as a whole.

Introduction Of Team Members

1. Srinivasa Deepashree

I am Srinivasa Deepashree, currently pursuing my Master's of Science in Information Technology at UNC Charlotte. I have done my Bachelors of Technology in Computer Science in PES University, India, specialized in Machine Intelligence and Data Science. Previously, I have worked at Cashfree Payments, India's leading payments and API banking company, as a

Software Developer Engineer for 2.5 years. I have worked on multiple products across Cashfree Payments, including Integration of Payment Aggregators with Cashfree Payment Gateway for Dynamic Routing, Two-Factor Authentication for login and signup processes and Verification APIs. I am keen to use my technical skills to contribute to cutting-edge innovations in such a broad and dynamic industry.

2. Aishwarya Hiregowd

I'm Aishwarya Hiregowd, pursuing my Master's in Information Technology at the University of North Carolina, Charlotte. I have experience working at Zensar Technologies as a Software Engineer, where I focused on web development using the MERN stack, data analytics, and cloud computing. While there, I developed dynamic web applications, worked on database management, and gained exposure to cloud infrastructure. I'm eager to apply my technical background and contribute to innovative solutions in the tech industry.

3. Veeresh Hiremath

I am Veeresh Hiremath, with a master's degree in electrical communication engineering from the University of Kassel, Germany, and currently pursuing a master's in information technology at UNC Charlotte. Internships at Acer in Bangalore, India, and INA in Kassel, Germany have enhanced my academic journey with practical experience. These chances enabled me to enhance my robust technical abilities and gain a hands-on comprehension of the field. I am eager to utilize my diverse skill set in different fields to help advance creative initiatives within the technology industry.

4. Shiva Kumar Chakali

I am Shiva Kumar Chakali, a passionate computer science graduate currently pursuing my Master's degree at the University of North Carolina at Charlotte. With a solid background in programming and web technologies, I have honed my skills through hands-on experience as a DC Analyst at Deloitte and a Support Engineer Intern at Amazon. I am particularly interested in machine learning and web development, and I strive to leverage my knowledge to create innovative solutions that enhance user experiences and drive business success.

5. Lokesh Nagendra

I am Lokesh Nagendra. Currently, I am pursuing my masters degree in Information Technology at the University of North Carolina at Charlotte. I have completed my undergrad in Electronics and Communication Engineering. During my undergrad, I have studied courses like web development and machine learning where I found my interest in it. So I am looking to build a tech industry and eager to utilize my innovative skills in the field of Computer Science.

First Meeting

We held our first in-person meeting and discussed the common interests of preferred languages and finalized to work on developing a full stack application named **BookMyEvent**.

Team Agreement Details

1. Methods of Communication

- Email will be used for official or in-depth correspondence, while messaging systems like Slack will be used mostly for brief updates. For urgent issues, we will communicate by phone.

2. Communication Response Times

- Email responses should be responded to within 24 hours, while messenger responses should be responded to within 2 hours during the day. Responses should be provided as soon as possible for urgent matters via text or phone.

3. Meeting Attendance

- Every two weeks, we will have a meeting that all team members must attend. Members are expected to let the team know in advance if they would be unavailable and make up any missed notes or recordings. Meetings for important planning are required.

4. Running Meetings

- Meetings will be held face-to-face or online via zoom video conference. Each meeting will have an assigned note-taker to record minutes. Meetings will be held on Wednesday evenings or another agreed-upon time, with a regular agenda.

5. Meeting Preparation

- All participants must arrive prepared by reviewing prior meeting notes and fulfilling given assignments. Any discussions or choices requiring specific data or research must be conducted in advance.

6. Version Control

- We will use Git/GitHub for version control.

7. Division of Work

- Tasks will be allocated according to individual capabilities and preferences, guaranteeing an equitable distribution of workload. The allocation of responsibilities will be deliberated and finalized in meetings.

8. Submitting Assignments

- We will submit all assignments before the deadline. A designated team member will review before the final version is submitted.

9. Contingency Planning

- If a team member is absent from meetings on a regular basis or drops out, their work will be redistributed as needed. We will bring up the matter with the professor if a team member engages in academic dishonesty.

Proposed Project Description

I. Statement of the goal

The goal of the "BookMyEvent" web application is to develop a user-friendly and responsive platform that enhances the event discovery and ticket booking experience. By leveraging modern web technologies such as React.js, Redux, and Node.js, we aim to create an user-friendly design that allows users to easily explore event details, select ticket options, and complete their purchases seamlessly. Additionally, the integration of a chatbot will provide instant assistance and support, further enriching the user experience.

II. List of services

Event Discovery:

- Search for upcoming events.
- Filter events by date, type, and location.

Event Information:

- Pages with details about each event, including schedules, speakers, and sponsors.
- Images and videos related to the events.

Ticket Booking:

- Options for different types of tickets (e.g., general admission, VIP).
- Clear information about prices and availability.

User Account:

- Users can register and log in.

Checkout Process:

- Simple and secure forms for buying tickets.
- Options for making payments.

Ticket Confirmation:

- Instant confirmation of purchased tickets along with QR code.
- Downloadable file of the ticket.
- Emails sent with booking details.

Chatbot Support:

- A chatbot to help users with common questions (e.g., about events and ticket bookings).
- Available 24/7 for assistance.

Responsive Design:

- A mobile-friendly layout for users on all devices.

III. Description of programming

To build "BookMyEvent," we will use modern tools to create a smooth and effective application.

1. Frontend:

- **React.js:** A library for building the user interface, allowing us to create reusable parts.
- **Redux:** A tool to manage the app's data and keep it organized.
- **SCSS:** A styling language that helps make the website look good on all devices.

2. Backend:

- **Node.js:** A runtime for building the server that runs the app.
- **Express.js:** A framework that helps manage routes and server requests.
- **MongoDB:** A database to store event and user information easily.

3. IBM Watsonx Chatbot Integration:

- The chatbot will be built using IBM Watsonx to provide smart responses and assistance.
- It will handle common questions and guide users through the ticket booking process.
- Watsonx's natural language processing will enhance user interactions, making it easier for users to get the help they need.

IV. Description of the typical system customers

1. Event Attendees:

People looking to find and book tickets for various events like concerts, workshops, or festivals. They want an easy way to see event details and buy tickets online.

2. Event Organizers:

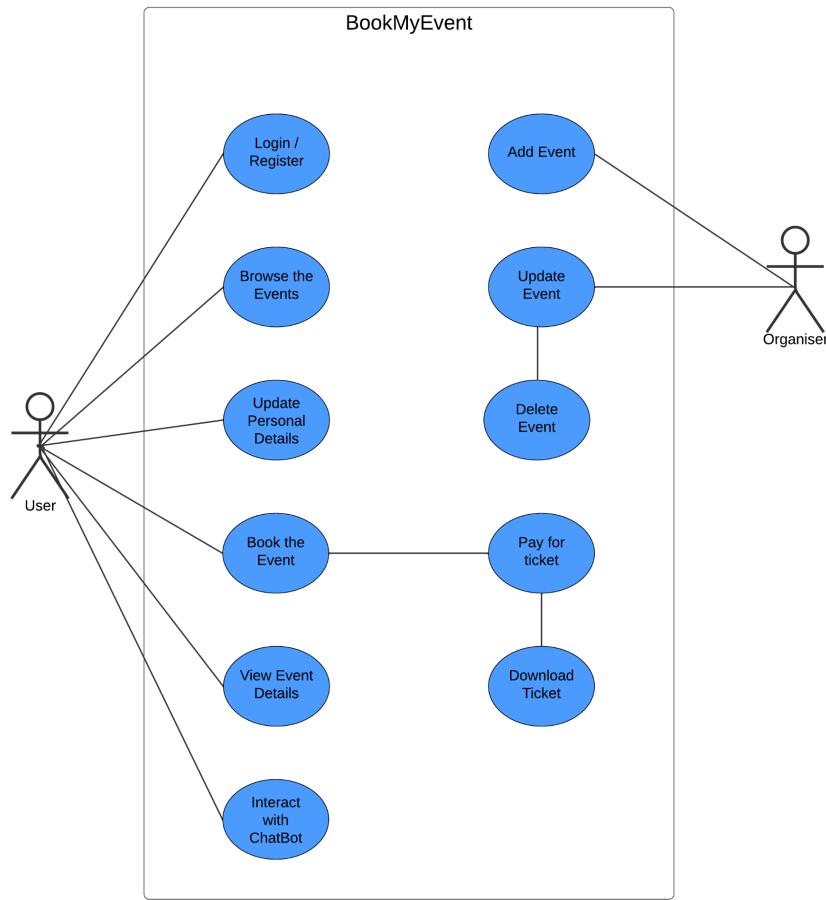
Individuals or businesses that plan and host events. They need a platform to promote their events, sell tickets, and manage attendee information.

3. Sponsors:

Companies or individuals who support events to promote their products or services. They look for visibility and opportunities to connect with attendees.

System Requirements

Functional Requirements



The use case diagram for *BookMyEvent* illustrates the interactions between different actors and the system's functionalities. Here's a detailed description:

Actors

- User: Can perform actions related to event discovery and booking.
- Organizer: Manages event creation and updates.

Use Cases

1. Register/Login
 - Users can create an account or log in to access the platform.
2. Browse Events
 - Users can explore available events by category or interest.
 - Users can search for specific events using keywords or filters.
3. View Event Details

- Users can see detailed information about selected events.
4. Select Tickets
 - Users choose ticket types and quantities for events.
 5. Booking Payment
 - Users complete their purchase with payment processing.
 6. Manage Bookings
 - Users can view, and download their bookings.
 7. Create/Manage Events (Event Organiser)
 - Organizers can add, update, or delete events.
 8. Interact with Chatbot
 - Users receive instant support and assistance via a chatbot.

User Stories

1. As a user, I want to register or log in so that I can access personalized features and manage my bookings.
2. As a user, I want to browse events so that I can discover events that interest me.
3. As a user, I want to update my personal details so that my profile information is current.
4. As a user, I want to book an event so that I can secure my spot at the event.
5. As a user, I want to pay for my ticket online so that I can complete my purchase conveniently.
6. As a user, I want to download my ticket so that I have proof of purchase and entry access.
7. As a user, I want to view detailed event information so that I can make informed decisions about attending.
8. As a user, I want to interact with a chatbot so that I can receive instant assistance with my queries.
9. As an organiser, I want to add new events so that they are available for booking by users.
10. As an organiser, I want to update or delete events so that the event information remains accurate and relevant.

User Stories with Pre- and Post-conditions

1. User Story: As a user, I want to register or log in so that I can access personalized features and manage my bookings.

Pre-conditions: User is on the BookMyEvent website.
 Post-conditions: User has a registered account and is logged in.
2. User Story: As a user, I want to browse events so that I can discover events that interest me.

Pre-conditions: User is logged in.
 Post-conditions: User can view a list of available events.
3. User Story: As a user, I want to update my personal details so that my profile information is current.

Pre-conditions: User is logged in and on their profile page.
 Post-conditions: User's personal information is updated.
4. User Story: As a user, I want to book an event so that I can secure my spot at the event.

Pre-conditions: User is logged in and has selected an event.
 Post-conditions: Event booking is confirmed.

5. User Story: As a user, I want to pay for my ticket online so that I can complete my purchase conveniently.
 - Pre-conditions: User has selected tickets and is ready to checkout.
 - Post-conditions: Payment is processed, and confirmation is sent.
6. User Story: As a user, I want to download my ticket so that I have proof of purchase and entry access.
 - Pre-conditions: User has completed the payment for the ticket.
 - Post-conditions: Ticket is downloaded successfully.
7. User Story: As a user, I want to view detailed event information so that I can make informed decisions about attending.
 - Pre-conditions: User has accessed the event details page.
 - Post-conditions: Detailed information about the event is displayed.
8. User Story: As a user, I want to interact with a chatbot so that I can receive instant assistance with my queries.
 - Pre-conditions: User is on the BookMyEvent platform.
 - Post-conditions: User receives assistance or information from the chatbot.
9. User Story: As an organiser, I want to add new events so that they are available for booking by users.
 - Pre-conditions: Organiser is logged in with appropriate permissions.
 - Post-conditions: New events are created and visible on the platform.
10. User Story: As an organiser, I want to update or delete events so that the event information remains accurate and relevant.
 - Pre-conditions: Organiser is logged in and has access to event management tools.
 - Post-conditions: Event details are updated or the event is removed from the platform.

Epics

1. User Story: As a user, I want to book an event so that I can secure my spot at the event.
 - Complexity: Potential epic; could be broken down into selecting tickets, confirming booking, and receiving confirmation.
2. User Story: As a user, I want to pay for my ticket online so that I can complete my purchase conveniently.
 - Complexity: Potential epic; could be broken down into entering payment information, processing payment, and receiving a receipt.
3. User Story: As a user, I want to interact with a chatbot so that I can receive instant assistance with my queries.
 - Complexity: Potential epic; could be broken down into different types of queries and responses.
4. User Story: As an organiser, I want to update or delete events so that the event information remains accurate and relevant.
 - Complexity: Potential epic; could be broken down into updating details and deleting events.

Non-Functional Requirements

- The application should be easy to use and understand.
- User data, like passwords and payment info, must be protected.
- The app should work well on all devices, like computers, tablets, and smartphones.
- The code should be clear and easy to update.
- The application should be compatible with major web browsers (e.g., Chrome, Firefox, Safari).

Glossary

1. User: An individual who uses the BookMyEvent platform to discover and book events.
2. Organizer: A person or entity responsible for creating and managing events on the platform.
3. Event: A scheduled occurrence that users can attend, such as concerts, conferences, or workshops.
4. Ticket: A digital or physical pass that grants entry to an event.
5. Booking: The process of reserving a ticket for an event through the platform.
6. Chatbot: A tool integrated into the platform to provide users with instant assistance and support.
7. Browse Events: The ability for users to explore available events by categories such as type, date, or location.

Product Backlog

Epics and Breakdown

1. Register/Login

Epic Breakdown:

- As a user, I want to register so that I can create an account.
- As a user, I want to log in so that I can access my account.

2. Browse Events

Epic Breakdown:

- As a user, I want to browse events by category so that I can find events that interest me.
- As a user, I want to browse events by date so that I can find events happening soon.

3. Book an Event

Epic Breakdown:

- As a user, I want to select tickets so that I can choose the number and type of tickets.
- As a user, I want to confirm my booking so that my spot is reserved.

4. Pay for Ticket

Epic Breakdown:

- As a user, I want to enter payment details so that I can complete my purchase.
- As a user, I want to receive a payment confirmation so that I know my transaction was successful.

5. Interact with Chatbot

Epic Breakdown:

- As a user, I want to ask questions about events so that I can get quick answers.

- As a user, I want help with booking issues so that I can resolve problems quickly.

Estimated User Stories

1. Register (Size: 2, Priority: High)
2. Login (Size: 2, Priority: High)
3. Browse by Category (Size: 1, Priority: Medium)
4. Browse by Date (Size: 1, Priority: Medium)
5. Browse by Location (Size: 1, Priority: Medium)
6. Update Personal Details (Size: 2, Priority: Low)
7. Select Tickets (Size: 3, Priority: High)
8. Confirm Booking (Size: 3, Priority: High)
9. Enter Payment Details (Size: 2, Priority: High)
10. Receive Payment Confirmation (Size: 2, Priority: High)
11. View Event Details (Size: 2, Priority: Medium)
12. Download Ticket (Size: 1, Priority: Medium)
13. Ask Questions via Chatbot (Size: 4, Priority: Medium)

Cumulative Size: 26

Updated User Stories with Pre- and Post-conditions

1. Register
 - Pre-conditions: User is on the registration page.
 - Post-conditions: User account is created.
2. Login
 - Pre-conditions: User has registered.
 - Post-conditions: User is logged in.
3. Browse by Category
 - Pre-conditions: User is logged in.
 - Post-conditions: Events are displayed by category.
4. Browse by Date
 - Pre-conditions: User is logged in.
 - Post-conditions: Events are displayed by date.
5. Browse by Location
 - Pre-conditions: User is logged in.
 - Post-conditions: Events are displayed by location.
6. Update Personal Details
 - Pre-conditions: User is logged in.
 - Post-conditions: Personal details are updated.
7. Select Tickets
 - Pre-conditions: User has selected an event.
 - Post-conditions: Tickets are added to the cart.
8. Confirm Booking
 - Pre-conditions: Tickets are selected.

Post-conditions: Booking is confirmed.

9. Enter Payment Details

Pre-conditions: Booking is confirmed.

Post-conditions: Payment is processed.

10. Receive Payment Confirmation

Pre-conditions: Payment is processed.

Post-conditions: Confirmation email is sent.

11. View Event Details

Pre-conditions: User selects an event.

Post-conditions: Event details are displayed.

12. Download Ticket

Pre-conditions: Payment is confirmed.

Post-conditions: Ticket is downloaded.

13. Ask Questions via Chatbot

Pre-conditions: User is on the platform.

Post-conditions: Answers are provided by the chatbot.

Sprint 1 Report

1. What functionality does the system have at the end of this sprint?

- User registration and login functionality to allow secure access.
- Event browsing by category, date, and location to help users discover events easily.

2. List the user stories that you successfully implemented during this sprint:

1. As a user, I want to create an account to access the platform.
2. As a user, I want to log in to access personalized features.
3. As a user, I want to browse events by category, date, and location to find relevant options.

3. Changes to user stories or new user stories added:

- **Changes Made:** No significant changes were made to the original user stories.
- **Breakdowns:** The "Browse Events" story was divided into smaller stories:
 - Browse by category.
 - Browse by date.
 - Browse by location.
- **New Stories:** No new stories were added in this sprint.

4. Lessons Learned:

- Breaking down large tasks helped streamline implementation and reduced complexity.
- Team communication could improve to ensure everyone is aligned on the sprint goals.

5. Updated List of Remaining User Stories (with Pre- and Post-conditions):

1. View Event Details:

- *Pre-condition:* User selects an event from the event list.
- *Post-condition:* Event details are displayed, including schedule, location, and ticket options.

2. Select Tickets:

- *Pre-condition:* User can view the event details.

3. Confirm Booking:

- *Pre-condition:* Tickets are selected.
- *Post-condition:* Booking is confirmed.

4. Enter Payment Details:

- *Pre-condition:* Booking is confirmed.
- *Post-condition:* Payment is processed.

5. Receive Payment Confirmation:

- *Pre-condition:* Payment is processed.

6. QR Code Generation:

- *Pre-condition:* Payment is confirmed.
- *Post-condition:* Tickets are available to view.

7. Ask Questions via Chatbot:

- *Pre-condition:* User is on the platform.
- *Post-condition:* Assistance is provided for queries.

6. Plans for the Next Sprint:

Selected User Stories:

1. View event details (Size: 2).
2. Select tickets (Size: 3).
3. Confirm booking (Size: 3).

Cumulative Size: 8.

Expected Functionality After Sprint 2:

Users can view detailed event information, select tickets, and confirm bookings.

Sprint 2 Report

1. What functionality does the system have at the end of this sprint?

- Users can create events and view detailed event information, including schedules, venues, and ticket options.
- Users can select tickets for events.
- Users can confirm bookings to proceed to payment.

2. List the user stories that you successfully implemented during this sprint:

1. As a user, I want to create and view event details to decide whether to attend.
2. As a user, I want to select tickets for events to book my seats.
3. As a user, I want to confirm my booking to proceed to payment.

3. Changes to user stories or new user stories added:

- **Changes Made:** No major changes to existing stories.
- **New Stories:** Added a home page to view and manage bookings, to be implemented in future sprints.

4. Lessons Learned:

- Breaking down complex stories improved sprint efficiency.
- Better prioritization of tasks is needed for future planning.

5. Updated List of Remaining User Stories (with Pre- and Post-conditions):

1. Enter Payment Details:

- *Pre-condition:* Booking is confirmed.
- *Post-condition:* Payment is processed.

2. Receive Payment Confirmation:

- *Pre-condition:* Payment is processed.
- *Post-condition:* A confirmation email is sent to the user.

3. Tickets QR Generation:

- *Pre-condition:* Payment is confirmed.
- *Post-condition:* Tickets are available for view.

4. Ask Questions via Chatbot:

- *Pre-condition:* User is on the platform.
- *Post-condition:* Assistance is provided for queries.

5. Homepage:

- *Pre-condition:* User is logged in.
- *Post-condition:* Users can view and manage their bookings.

6. Plans for the Next Sprint:

Selected User Stories:

1. Enter payment details (Size: 2).
2. Receive payment confirmation (Size: 2).
3. Download tickets (Size: 1).

Cumulative Size: 5.

Expected Functionality After Sprint 3:

Users can make payments, receive confirmation emails, and download their tickets.

Sprint 3 Report

1. What functionality does the system have at the end of this sprint?

- Users can complete their payments and receive confirmation emails.
- Users can view QR code after successful payment.
- Chatbot integration allows users to ask questions and receive assistance.
- Responsiveness to mobile view.

2. List the user stories that you successfully implemented during this sprint:

1. As a user, I want to enter payment details to complete my transaction.
2. As a user, I want to receive a payment confirmation to ensure my booking is successful.
3. As a user, I want to view the QR code of my ticket to use it for entry.
4. As a user, I want to ask questions to get assistance through a chatbot.

3. Changes to user stories or new user stories added:

- **Changes Made:** Enhanced chatbot support identified as a future requirement for more detailed and contextual responses.
- **New Stories:** Added event creation and management for organizers.

4. Lessons Learned:

- Incremental chatbot features helped improve the user experience.
- Future sprints should allocate more resources for implementing complex features like enhanced chatbots.

5. Updated List of Remaining User Stories (with Pre- and Post-conditions):

1. Homepage:

- *Pre-condition:* User is logged in.
- *Post-condition:* Users can view and manage bookings.

2. Enhanced Chatbot Support:

- *Pre-condition:* User is on the platform.
- *Post-condition:* Users receive detailed and contextual assistance.

3. Event Creation for Organizers:

- *Pre-condition:* User has an organizer account.
- *Post-condition:* Users can create and manage events.

Expected Functionality After Final Sprint:

Users will have access to use features on the homepage for managing bookings, enhanced chatbot capabilities, and event creation for organizers.

New user stories that we would consider adding to the backlog are:

Ticket Type Selection

- *As a user, I want to choose between different ticket types (e.g., VIP, general admission), so that I can select an option that suits my preferences and budget.*
- **Explanation:** Allows users to select from multiple ticket types, such as VIP (premium benefits like better seating or meet-and-greet access) or non-VIP (standard access).

Favorites and Recommendations

- *As a user, I want to mark events as favorites and receive personalized recommendations, so that I can easily discover events of interest.*
- **Explanation:** This adds personalization to the platform and helps users stay engaged by curating events based on their interests.

User Manual for BookMyEvent

1. Deployment and Installation Steps

Technical Specifications Required:

- Operating System: Windows 10/11, macOS, or Linux

- Backend Requirements:
 - Node.js
 - MongoDB
- Frontend Requirements:
 - React.js
 - Browser (Google Chrome, Firefox, or Edge)
- Additional Tools:
 - Git (for cloning the repository)
 - Code editor (e.g., VS Code)

Steps to Deploy/Install:

1. Clone the repository:
→ git clone https://github.com/ChakaliShivaKumar/BookMyEvent.git
→ cd BookMyEvent

2. Backend Setup:

- Navigate to the backend directory:
→ cd api
- Then install dependencies:
→ npm install
- Start the backend server:
→ node index.js

3. Frontend Setup:

- Navigate to the frontend directory:
→ cd client
- Then install dependencies:
→ npm install
- Start the React application:
→ npm run dev

4. The application should now be running. You can access it at <http://localhost:5173>
5. The Server is running on <http://localhost:4000>

2. The main features of the system

- User Registration and Login:

→ Users have the ability to securely register and sign in using their email address and a password.

- Event Discovery:

→ search for events by title, description, organizer, etc.

- Event Creation:

→ Signed users can create events.

- Event Information:

→ Detailed pages with event date, place, organizer, price, etc.

- Event Booking:

→ Purchase tickets for shows and events and complete payments through online transactions.

- Orders:

→ View all orders and tickets..

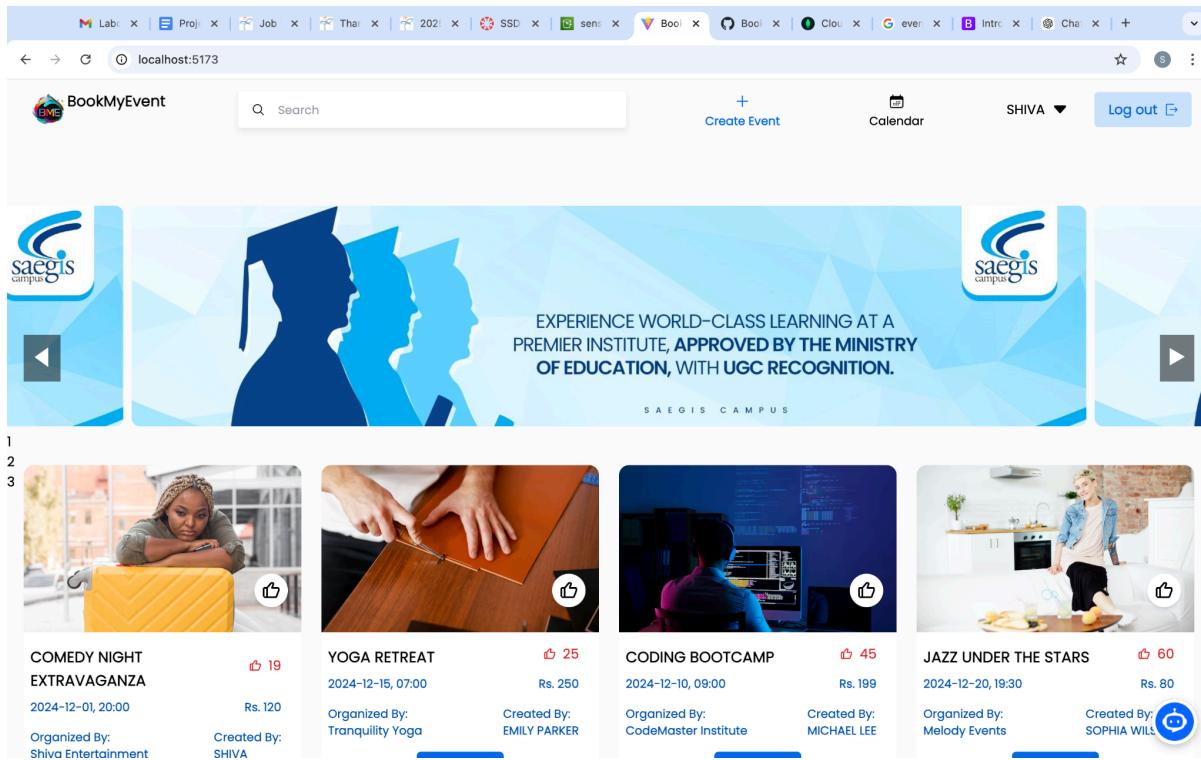
- Chatbot Support:

→ 24/7 assistance with booking and event queries.

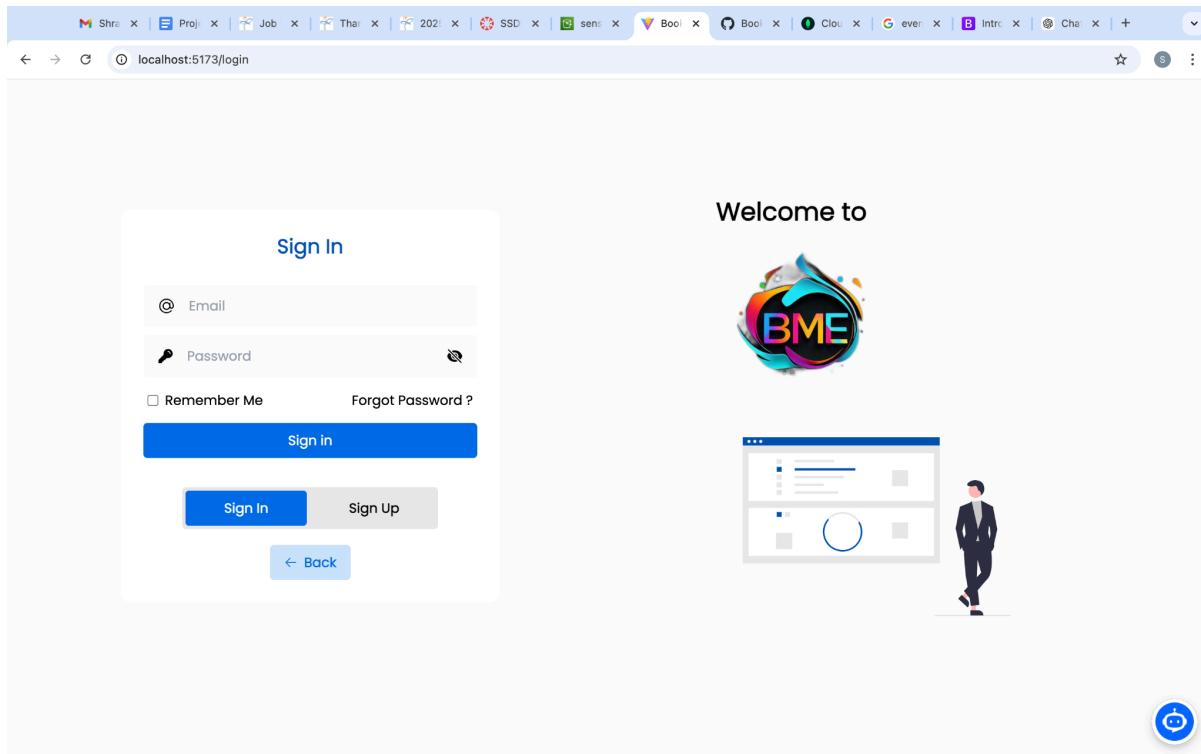
3. Walkthrough of the Main Scenario

- Access the Home Page

- Access the application by opening your internet browser and inputting the URL, such as <http://localhost:5173> when running locally or using the hosted application link.



- On the home page, you'll see options to log in or register.
 - i. If you have an existing account, press the "**Signin**" button, input your email and password, and then select "Submit."
 - ii. Click on the "**Signup**" button if you are a new user. Complete the mandatory fields, including name, email, password, and any other necessary information, and then select "**Create Account**"
 - iii. After you **log in or register** successfully, you will be directed to the main dashboard or home screen.



■ Browse Events

- You can access the available events on **Events** home page.
- Utilize the **search bar** located at the top of the page for swift access to particular events.
 - i. You have the ability to find information using keywords like event name, venue, or any other relevant details.
 - ii. For instance, if you enter "**Yoga Retreat**" or "**Charlotte**," events with those terms will be filtered.
- While you are typing, the list of events will automatically update to show results that match your input.
- Check the refined outcomes and choose an event to see more information about it.
- Views events through **calender**.

localhost:5173/calendar

BookMyEvent

Search

+ Create Event

Calendar

SHIVA

Log out

December 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
01	02	03	04	05	06	07
			WALK FOR A CAUSE			
08	09	10	11	12	13	14
	CODING BOOTCAMP					YOGA RETREAT
15	16	17	18	19	20	21
				JAZZ UNDER THE STARS		
22	23	24	25	26	27	28
29	30	31				

localhost:5173/event/67464d8ea61ef55d48d60a0f

BookMyEvent

Search

Calendar

Sign in

Yoga Retreat

Wellness

\$ 250

Immerse yourself in peace and tranquility at this yoga retreat. Nestled in the serene landscapes of Sedona, this event offers rejuvenating yoga sessions led by expert instructors. Explore mindfulness, relaxation, and the art of balancing body and soul. Perfect for both beginners and seasoned yogis, the retreat also features calming meditations, healthy meals, and a connection with nature. Whether you seek to unwind or deepen your yoga practice, this event is a sanctuary for the mind and body. Organized by Tranquility Yoga, it's an opportunity to revitalize and recharge.

- Select an Event
 - To view more information about the **event** you're interested in, simply click on the name or image.

- The page for event details will offer a full range of information, such as:
 - Description of the event.
 - Schedule (date and time).
 - Location details

The screenshot shows a web browser window displaying an event details page. The URL in the address bar is <http://localhost:5173/event/67464d8ea61ef55d48d60a0f>. The page content includes:

- Description:** "immerse yourself in peace and tranquility at this yoga retreat. Nestled in the serene landscapes of Sedona, this event offers rejuvenating yoga sessions led by expert instructors. Explore mindfulness, relaxation, and the art of balancing body and soul. Perfect for both beginners and seasoned yogis, the retreat also features calming meditations, healthy meals, and a connection with nature. Whether you seek to unwind or deepen your yoga practice, this event is a sanctuary for the mind and body. Organized by Tranquility Yoga, it's an opportunity to revitalize and recharge."
- Organized By:** Tranquility Yoga
- Book Ticket** button (blue)
- When and Where** section:
 - Date and Time** (calendar icon): Date: 2024-12-15, Time: 07:00
 - Location** (location pin icon): Sedona, AZ
- Share with Friends** section with icons for LinkedIn, Instagram, and Facebook
- Footer:** © Book My Event - SSDI. All rights reserved. Social media icons for Facebook, Twitter, Instagram, LinkedIn, and a blue circular logo.

■ Book Tickets

- Locate the "**Book Ticket**" section on the event details page.
- To continue to the booking and payment page, simply click on the "**Book Ticket**" button.

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is 'localhost:5173/event/67464d8ea61ef55d48d60a0f/ordersummary'. The main content area displays the 'BookMyEvent' logo, a search bar, and navigation links for 'Calendar' and 'Sign in'. On the left, there's a 'Terms & Conditions' section with a list of rules. On the right, there's a 'Booking Summary' section showing a 'Yoga Retreat' ticket for USD 250, with a 'SUB TOTAL' of USD 250. Below the summary is a checkbox for verifying event details and a 'Proceed' button. At the bottom, there's a footer with social media icons for Facebook, Twitter, Instagram, and LinkedIn.

Terms & Conditions

- Refunds will be provided for ticket cancellations made up to 14 days before the event date. After this period, no refunds will be issued. To request a refund, please contact our customer support team.
- Tickets will be delivered to your registered email address as e-tickets. You can print the e-ticket or show it on your mobile device for entry to the event.
- Each individual is allowed to purchase a maximum of 2 tickets for this event to ensure fair distribution.
- In the rare event of cancellation or postponement, attendees will be notified via email. Refunds will be automatically processed for canceled events.
- Tickets for postponed events will not be refunded and the ticket will be considered a valid ticket on the date of postponement.
- Your privacy is important to us. Our privacy policy outlines how we collect, use, and protect your personal information. By using our app, you agree to our privacy policy.
- Before proceeding with your ticket purchase, please review and accept our terms and conditions, which govern the use of our app and ticketing services.

Booking Summary

Yoga Retreat	USD. 250
SUB TOTAL	USD. 250

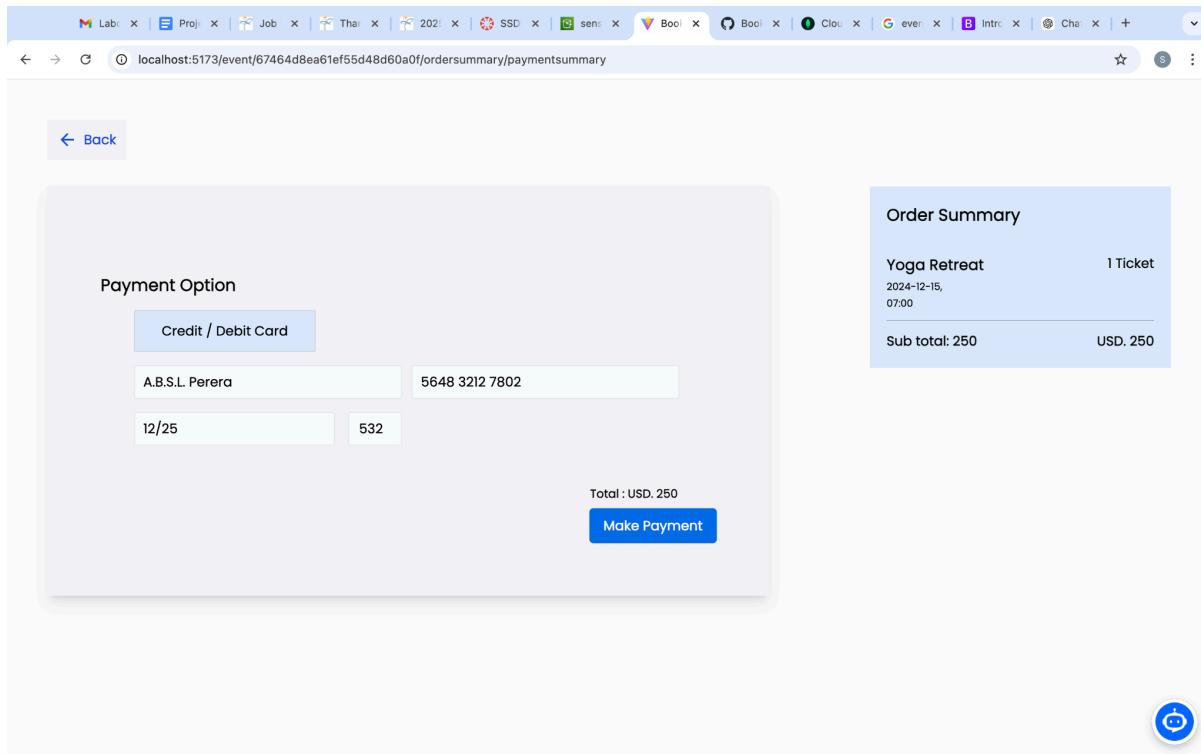
I have verified the Event name, date and time before proceeding to payment. I accept terms and conditions.

Proceed

Book My Event - SSDI. All rights reserved. [Facebook](#) [Twitter](#) [Instagram](#) [LinkedIn](#)

■ Make Payment

- The total amount for the tickets will be displayed on the payment page.
- Please provide your contact and payment information, including:
 - Information about credit/debit cards.
- Check the payment summary to make sure all information is accurate.
- Press the "**Pay Now**" button in order to verify the transaction.
 - If the process is successful, a notification will be displayed on the screen.



■ Booking Confirmation

- After your payment is successfully processed, a confirmation of the ticket will be generated.
- Check out the reservation on the "orders" dashboard.
- The details of the ticket will consist of:
 - i. Name and date of the event.
 - ii. Location information.
 - iii. Information regarding tickets.
 - iv. An exclusive booking ID or QR code.

The screenshot shows a web browser window with the URL localhost:5173/wallet. The page is titled "BookMyEvent". The navigation bar includes a search bar, a "Create Event" button, a "Calendar" link, and a "Log out" button. The user is logged in as "SHIVA". Below the navigation bar, there are two event ticket cards.

Ticket 1:

- Event Name: CODING BOOTCAMP
- Date & Time: 2024-12-10, 09:00
- Name: SHIVA
- Price: Rs. 199
- Email: schakali@charlotte.edu
- Ticket ID: (partially visible)

Ticket 2:

- Event Name: COMEDY NIGHT EXTRAVAGANZA
- Date & Time: 2024-12-01, 20:00
- Name: SHIVA
- Price: Rs. 120
- Email: schakali@charlotte.edu
- Ticket ID: (partially visible)

At the bottom of the page, there is a footer with the text "© Book My Event - SSDI. All rights reserved." and social media links for Facebook, Twitter, Instagram, and LinkedIn.

4. Walkthroughs for additional scenarios

➤ Additional Scenario 1: Creating an Event

- Navigate to the Create Event Page
 - Sign in to your account in order to reach the dashboard of the platform.
 - Press the "**Create Event**" button located in either the navigation bar or dashboard menu.
 - i. You will be redirected to the event creation form.

The screenshot shows the BookMyEvent platform interface. At the top, there's a navigation bar with various tabs like 'Lab...', 'Proj...', 'Job...', 'Thai...', '202...', 'SSD...', 'sen...', 'Boo...', 'Boo...', 'Cloud...', 'Google...', 'Intro...', 'Chai...', and a '+' sign. Below the navigation is a header with the 'BookMyEvent' logo, a search bar, a '+ Create Event' button, a 'Calendar' icon, the user name 'SHIVA', and a 'Log out' button.

The main content area features a large banner for 'Saegis campus' with the text: 'EXPERIENCE WORLD-CLASS LEARNING AT A PREMIER INSTITUTE, APPROVED BY THE MINISTRY OF EDUCATION, WITH UGC RECOGNITION.' Below the banner are four event cards:

- COMEDY NIGHT EXTRAVAGANZA** (Image of a woman sitting at a piano) - Date: 2024-12-01, 20:00 | Tickets: 19 | Price: Rs. 120 | Organized By: localhost:5173/createEvent | Created By: SHIVA
- YOGA RETREAT** (Image of hands working on a wooden board) - Date: 2024-12-15, 07:00 | Tickets: 25 | Price: Rs. 250 | Organized By: Tranquility Yoga | Created By: EMILY PARKER
- CODING BOOTCAMP** (Image of a person working on a computer) - Date: 2024-12-10, 09:00 | Tickets: 45 | Price: Rs. 199 | Organized By: CodeMaster Institute | Created By: MICHAEL LEE
- JAZZ UNDER THE STARS** (Image of a person sitting on a counter in a kitchen) - Date: 2024-12-20, 19:30 | Tickets: 60 | Price: Rs. 80 | Organized By: Melody Events | Created By: SOPHIA WILSON

■ Fill in Event Details

- Fill out the necessary information in the form provided.
 - i. Event Title: Give a brief name for the occasion.
 - ii. Date and Time: Utilize the calendar picker and time selector to establish the event's date and time.
 - iii. Location: Provide the address or whereabouts for the event's venue.
 - iv. Description: Add a detailed description of the event, including its purpose and highlights.
 - v. Ticket price : Give ticket price in USD
- Add an event image or banner to enhance the listing's appearance.
 - i. Add link to your event image

The screenshot shows a web browser window with the URL localhost:5173/createEvent. The page title is "Post an Event". The interface includes a header with the BookMyEvent logo, a search bar, and navigation links for "Create Event", "Calendar", "SHIVA", and "Log out". The main content area contains fields for "Title", "Optional", "Description", "Organized By", "Event Date" (a date picker), "Event Time" (a time picker), "Location", and "Ticket Price". A blue circular icon with a white speech bubble is located on the right side of the form.

Title:

Optional:

Description:

Organized By:

Event Date:

Event Time:

Location:

Ticket Price:

■ Submit the Event

- Check all provided information for accuracy.
- To save and publish the event, simply click on the "**Submit**" button.
- Can view the newly created Event on the Home page.

➤ Additional Scenario 2: Using the Chatbot for Support

■ Access the Chatbot

- Sign in to your account and go to any section within the app.
- Find the "**chatbot**" icon, usually located in the bottom-right corner of the screen.
- Click on the chatbot icon in order to launch the chat window.

The screenshot shows the BookMyEvent platform. At the top right, a user profile for 'SHIVA' is logged in, with a dropdown menu showing options: 'Create Event', 'Wallet', 'Center', 'Calendar', and 'Log out'. Below the header, there's a banner for 'saegis campus' with text: 'EXPERIENCE WORLD-CLASS LEARNING AT A PREMIER INSTITUTE, APPROVED BY THE MINISTRY OF EDUCATION, WITH UGC RECOGNITION.' Below the banner, there are four event cards:

- ABC**: A photo of a lake with autumn leaves. Details: 2024-11-30, 21:07, ABC-DEF, Rs. 99.
- COMEDY NIGHT EXTRAVAGANZA**: A photo of a woman sitting at a desk. Details: 2024-12-01, 20:00, A laughter-filled night with top comedians from around the globe, Rs. 120.
- YOGA RETREAT**: A photo of hands working on a wooden surface. Details: 2024-12-15, 07:00, Rejuvenate your mind and body in this serene yoga retreat, Rs. 250.
- CODING BOOTCAMP**: A photo of a person working on a computer. Details: 2024-12-10, 09:00, A 2-day crash course in modern web development, Rs. 450. This card has a red box drawn around its 'Organized By' section.

■ Interact with the Chatbot

- Type your question into the input box located in the chat window.
- The chatbot will provide useful information, links, or instructions in a step-by-step manner.

The screenshot shows the BookMyEvent website with a live chat window overlaid. The chat window has a dark background with white text. It starts with a welcome message: "Welcome to BookMyEvent". The chatbot then asks: "Hello! How can I assist you today? If you have any questions or need help with something, feel free to ask! 😊". Below this, there's a "How to book tickets" button. The main content area of the website shows the same event cards as the previous screenshot, with the 'Coding Bootcamp' event card visible.