UrbanCityExplorer

Submitted by - Team No. 49

Under the Guidance of -

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Abstract -

Urban City Explorer redefines urban travel by integrating state-of-the-art technologies like **React**, **Spring Boot**, and **PostgreSQL**. Our platform seamlessly connects travelers with **global attractions**, offering intuitive navigation and **real-time** booking. With advanced search filters and detailed descriptions, users can effortlessly discover museums, monuments, and more. We prioritize user satisfaction and community engagement, enabling travelers to share reviews and recommendations.

Purpose -

Our aim at Urban City Explorer is to:

1. **Simplify Exploration:** By leveraging advanced technologies, we strive to make discovering and booking attractions in cities across the globe a hassle-free experience.
2. **Enhance User Experience:** Our platform is designed with a user-centric approach, focusing on intuitive design, robust search functionality, and real-time booking capabilities to ensure a seamless journey for every user.
3. **Foster Community Engagement:** We believe in the power of community and aim to create a dynamic ecosystem where travelers can share their experiences, insights, and recommendations, enriching the exploration journey for all.

Technologies Used -

- Frontend - HTML, CSS, ReactJS
- Backend - SpringBoot, MicroServices
- Databases - PostgreSQL
- Tools - Intellij, Postman

WorkFlow –

Simplified workflow of "**Urban City Explorer**":

- ○ **Login/SignUp**
- ○ **Select City**
- ○ **View Places & Attractions**
- ○ **Check reviews & Photos**
- ○ **Check Ticket Prices**
- ○ **Book Tickets**
- ○ **Payment Gateway**

Functionalities & Services

1. **User Authentication and Authorization**:
   - Securely authenticate users and assign role-based access for admin, customer, and guest privileges.
2. **Explore Places**:
   - Discover museums, monuments, temples, and other attractions with detailed descriptions, images, reviews, and ratings.
3. **Booking Tickets**:
   - Conveniently purchase tickets online for various attractions, eliminating queues and multiple website visits.
4. **Review and Rating**:
   - Share experiences and feedback by leaving reviews and ratings for visited places, aiding other users in decision-making.

Functionalities & Services

5. **Search Functionality**:

Efficiently search for places using keywords, categories, or locations, with advanced filtering and sorting options.

6. **Event Management**:

Stay updated on city events like exhibitions and concerts, purchase tickets, and enrich cultural experiences.
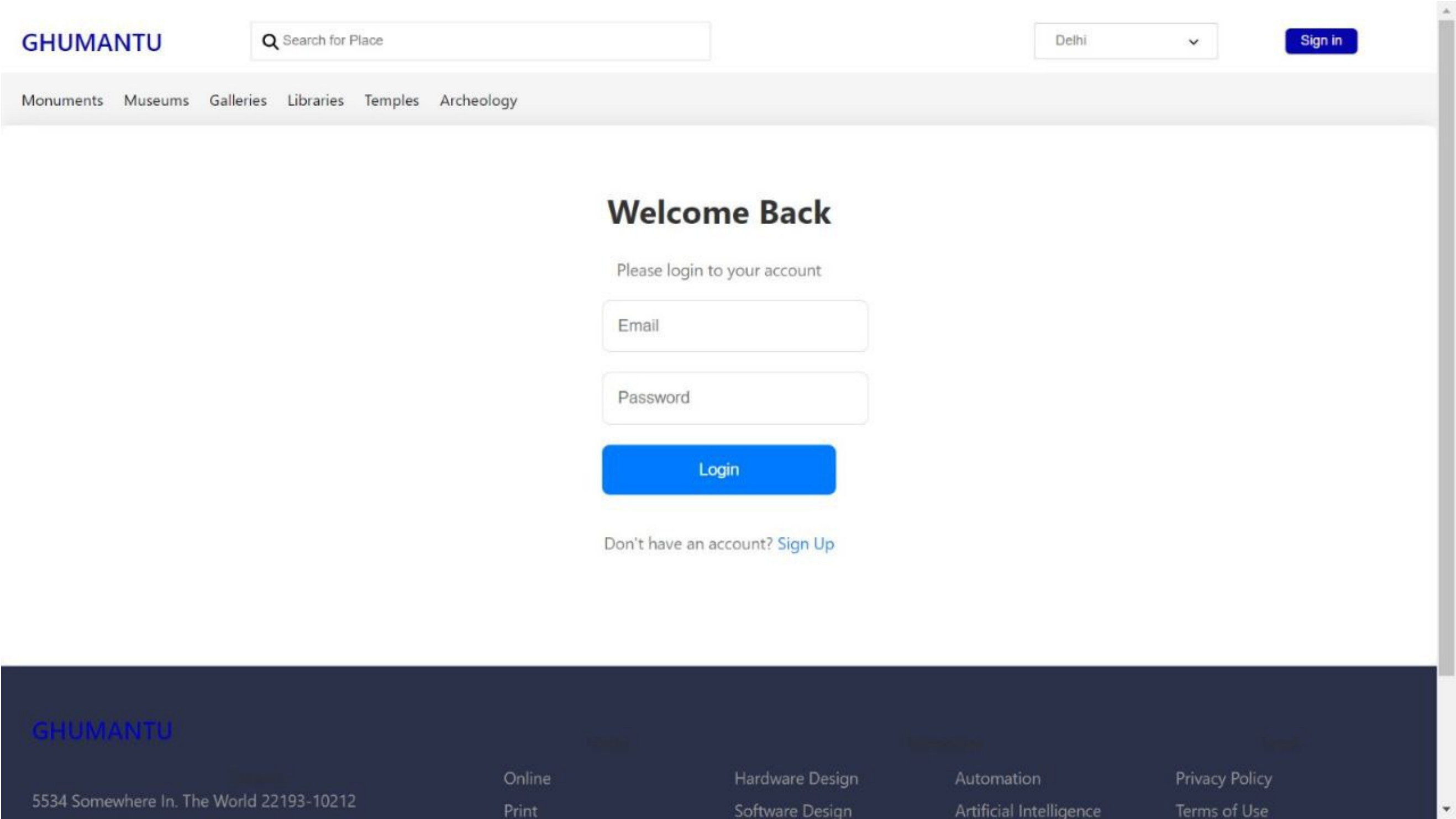
7. **Secure Payment Gateway**:

Integrate a secure payment gateway supporting multiple methods for confident online transactions.

8. **Responsive Design**:

Enjoy a seamless and intuitive user experience across devices with a responsive interface adaptable to various screen sizes.

Screenshots

Signup or Login

Home Page

Places Page

GHUMANTU

Search for Place

Delhi

Monuments   Museums   Galleries   Libraries   Temples   Archeology

Red Fort

⭐ 0/5

Netaji Subhash Marg, Chandni Chowk, New Delhi

Rs. 35

Book Ticket

About the Place

Red Fort, also known as Lal Qila, is a historic fort in the heart of Old Delhi. It was built by the Mughal Emperor Shah Jahan in the 17th century and served as the main residence of the Mughal emperors.

Customer Photos

Customer Reviews

Place Details Page

GHUMANTU

Q Search for Place

Delhi

Monuments   Museums   Galleries   Libraries   Temples   Archeology

Order Form

Email:

kumar@gmail.com
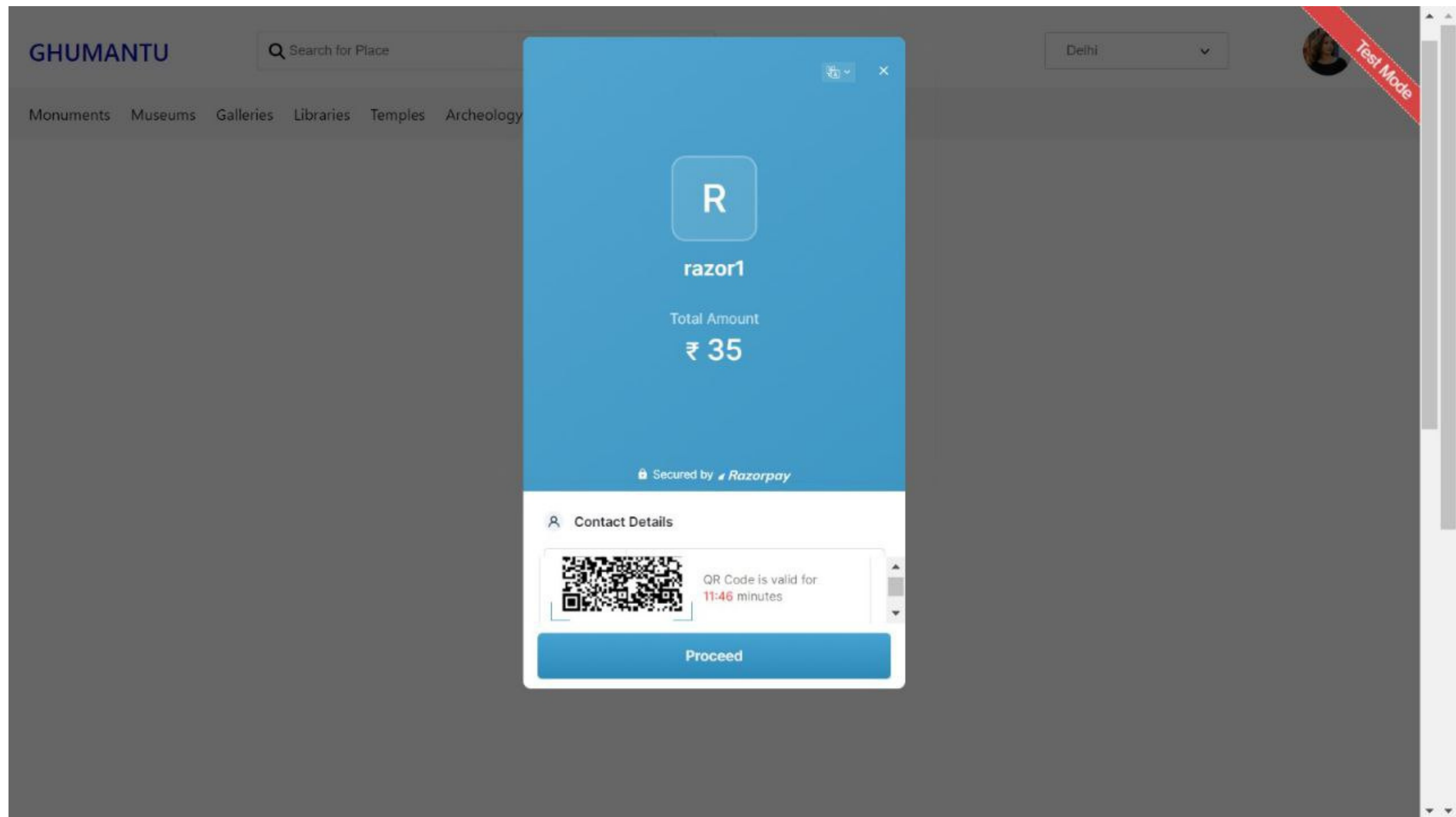
Quantity:

⊖ 1 ⊕

Price:

35

Date:

04/12/2024

Submit

Ticket Booking Page

Payment Gateway Page

Conclusion

In Conclusion, Urban City Explorer **transforms** urban travel with advanced technology and **user-friendly** design. With efficient search, event updates, secure payments, and responsive interface, it redefines exploration. Join us as we unlock urban wonders and enhance cultural experiences worldwide.

Thank You !!