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Web Development Tools & Methods

"BookAnEvent – Book your next event through us"

Overview

The project aims at providing an online marketplace, *BookAnEvent*, for finding and booking events such as movies, plays, etc. using this web application. It would help customers to browse events happening near them and then book tickets for the same. Furthermore, it also provides a platform for admins to add and manage events for the customers to book. Some of the key features of the project are:

1. Events that can be booked are – movies, plays, and musical shows
2. Customers can search for events based on their city, event name, or venue name
3. Customers can leave reviews about an event they participated in
4. Admins would perform all the CRUD operations on the events being offered
5. Admins would be able to respond to the reviews provided by the customers
6. Provide a simple form where anyone without logging in can fill in details about their event(s) and submit it to the admin
7. Admins can review the submitted forms and add events as necessary

Supported Roles & Features

Role 1 – Customer
1. Ability to Register and Login
2. Browse events based on city, event name, or venue name
3. Book a particular event
4. View past and upcoming bookings
5. Ability to cancel the booking
6. Provide comments/reviews about an event

Role 3 – Admin
1. Create new events in the system
2. View past and upcoming events
3. Modify or Delete existing events
4. View customer's account details
5. Delete any customer's account
6. Add response to the comments/reviews by the customers

Technology

1. Frontend – HTML, CSS, JavaScript, JSP, Bootstrap
2. Backend- Spring MVC, Hibernate
3. Database - MySQL