RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES,
BASAR
BASAR, NIRMAL (DIST), TELANGANA - 504107

ONLINE MOVIE TICKET BOOKING

Test Document

submitted to
Rajiv Gandhi University of Knowledge Technologies – Basar

Bachelor of Technology
In
Computer Science & Engineering

By

T.MADHUSUDHAN RAO(B200650)
R.SRIKANTH(B201171)
B.MANIKANTA(B201254)

Under the Guidance of
Mrs.LATHA

Feature Summary

Key Features of an Online Movie Ticket Booking System:

1. **User-Friendly Interface**:

    - Easy navigation for searching movies, selecting theaters, showtimes, and seats.
    - Personalized recommendations based on user preferences and viewing history.

2. **Real-Time Seat Selection**:

    - Interactive seating charts with real-time availability updates.
    - Option to choose preferred seating categories (VIP, regular, etc.).

3. **Secure Payment Options**:

    - Multiple payment methods (credit/debit cards, UPI, digital wallets).
    - Secure transactions with encryption and fraud prevention measures.

4. **Booking Confirmation and Management**:

    - Instant confirmation via SMS and email with QR code or e-ticket.
    - Options to cancel, reschedule, or transfer tickets as per theater policies.

5. **Integrated Features**:

    - Movie details (trailers, ratings, reviews, and synopses).
    - Loyalty programs, promo codes, and discounts for frequent users.

Test Cases Summary

ID	Test Title	Purpose
TC001	User signup page	New User Registration
TC002	User Login page	Already registered Users can login with using those credentials
TC003	Invalid Login	When the user gives wrong information
TC004	Home page testing	Display all movies
TC005	Search Functionality	User can search which new released movies he/she wants
TC006	Movie Details Page Testing	User can see details like title,cast,rating by clicking on movie
TC007	Show timings	User can see show timings which he/she convenient
TC008	Display seat Layout	User can book seats by selecting them in separate classes
TC009	Confirmation page	After successful selection of movie and seats ticket confirmation page will appear

Detailed Test Cases

1. User Signup Page

ID: TC001
TITLE: New user can signup

Preconditions: The application is deployed and running.
Steps:

1. When the new user tries to book tickets he/she wants to Signup.
2. Asks details like (email,password)

Expected Result: When the user gives all details which are required it gives an alert message as user signup successfully.
Screenshot: Result: After signing up it gives an alert message that you are signup successfully.

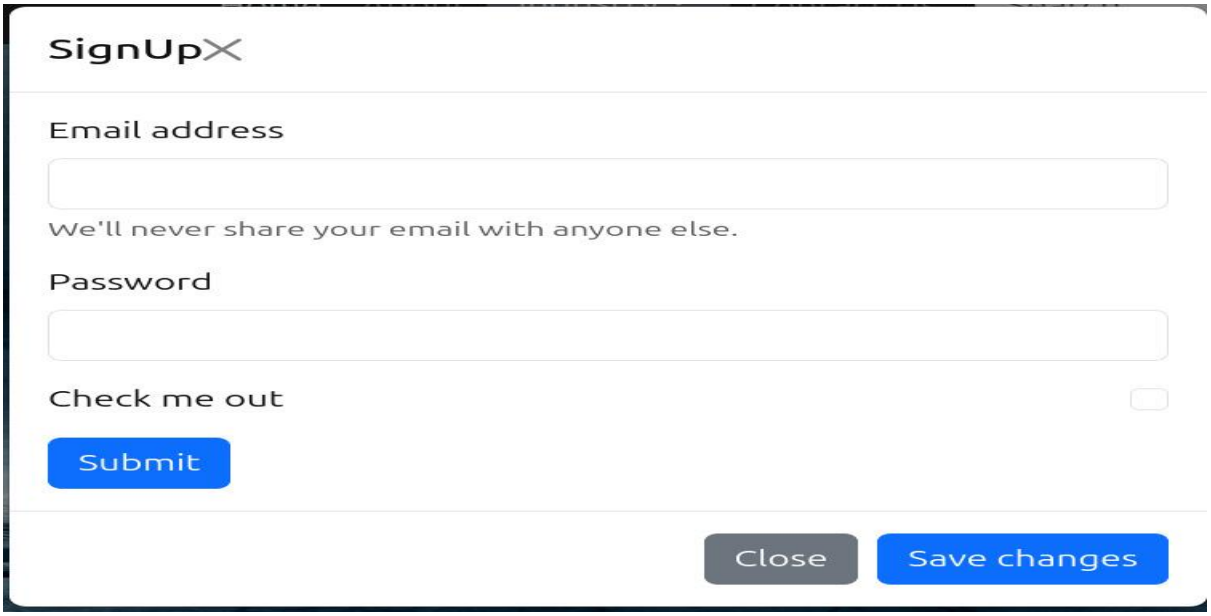

Figure 1: Signup page

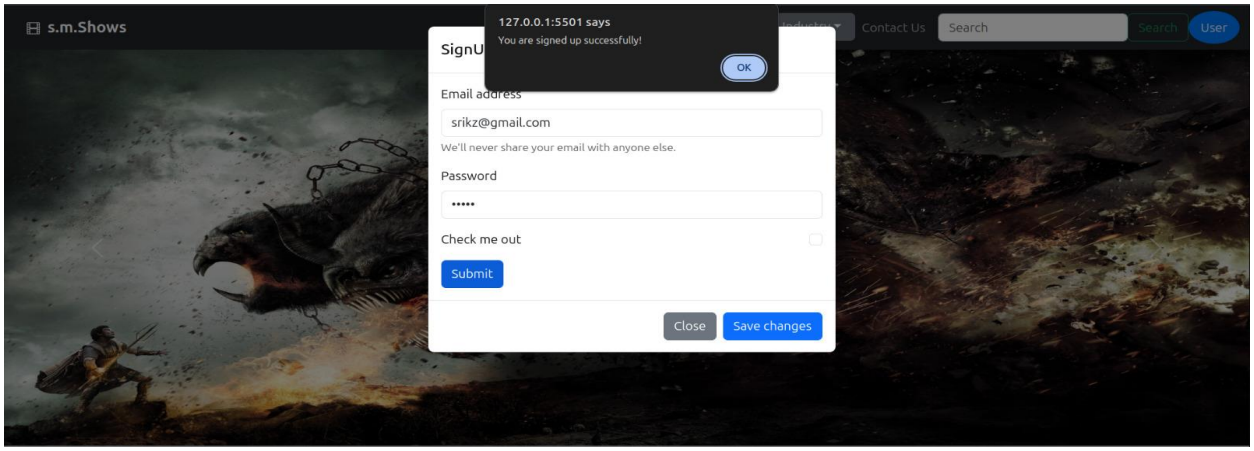

Figure 2: Signup succesful Alert message

2.User Login Page

ID: TC002

TITLE: User who had account already he can login.

Steps:

3. Navigate to the login page.
4. Enter the correct email and password.
5. Click the ”Login” button.

Expected Result: The user gets an alert message that he/she is logged in successfully and redirected to the dashboard.

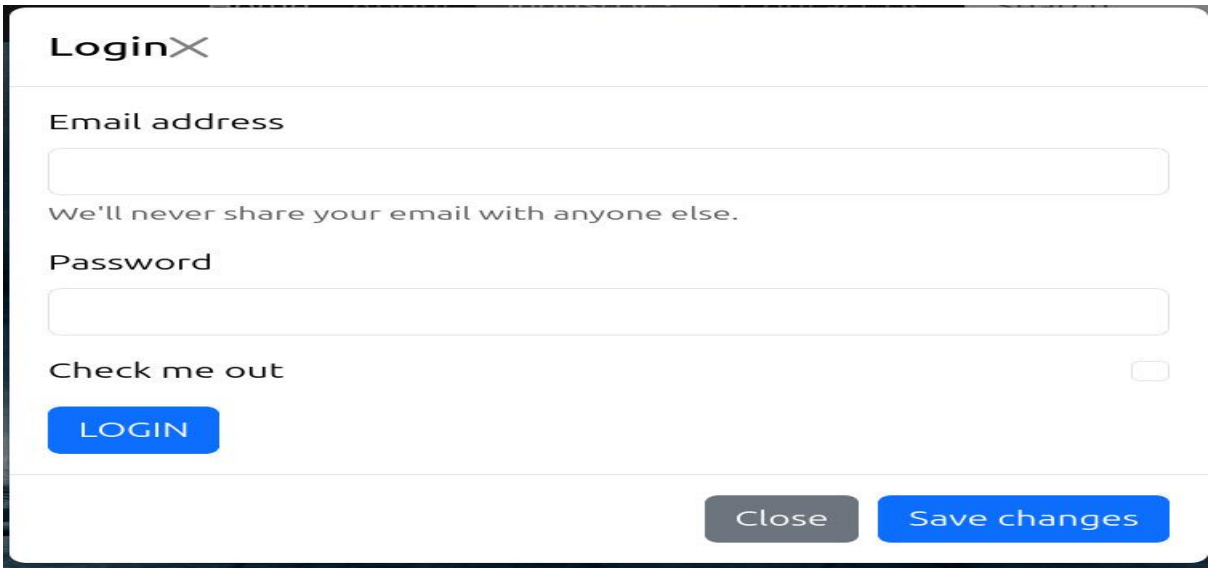

Figure 3: Login page

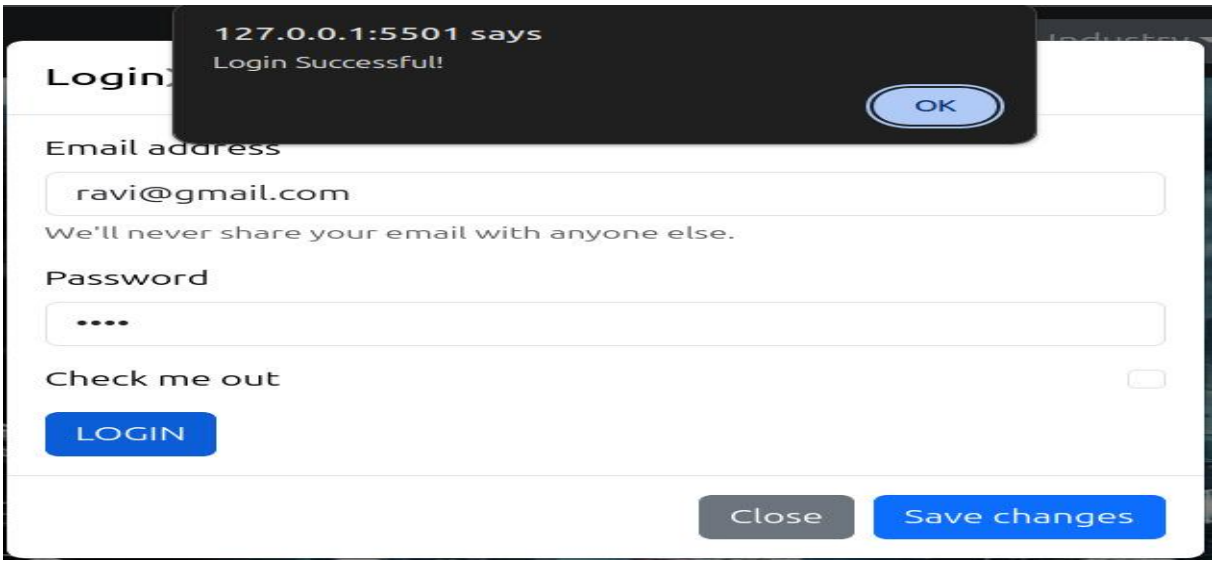

Figure 4: Login successful alert message

3 .Invalid User Login Page

ID: TC003

TITLE: When user gives invalid details.

Expected Result: The user gets an alert message that login failed invalid email and password.

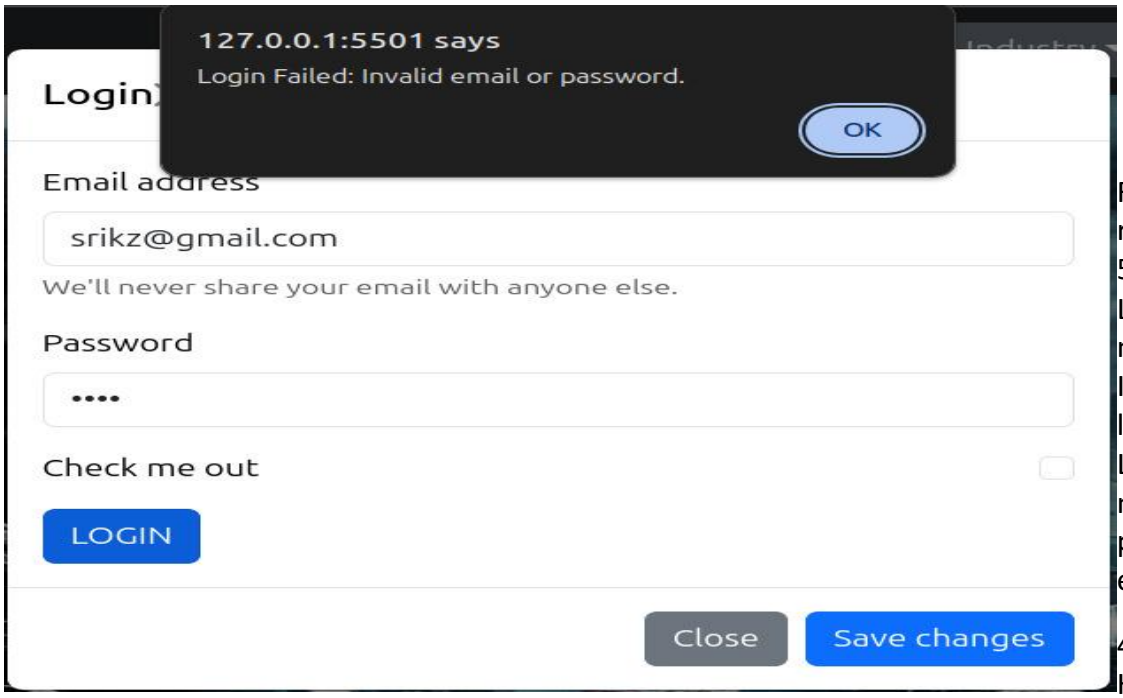

Figure 5: Login Invalid Login page

4. Home page

ID: TC004

TITLE: Home page

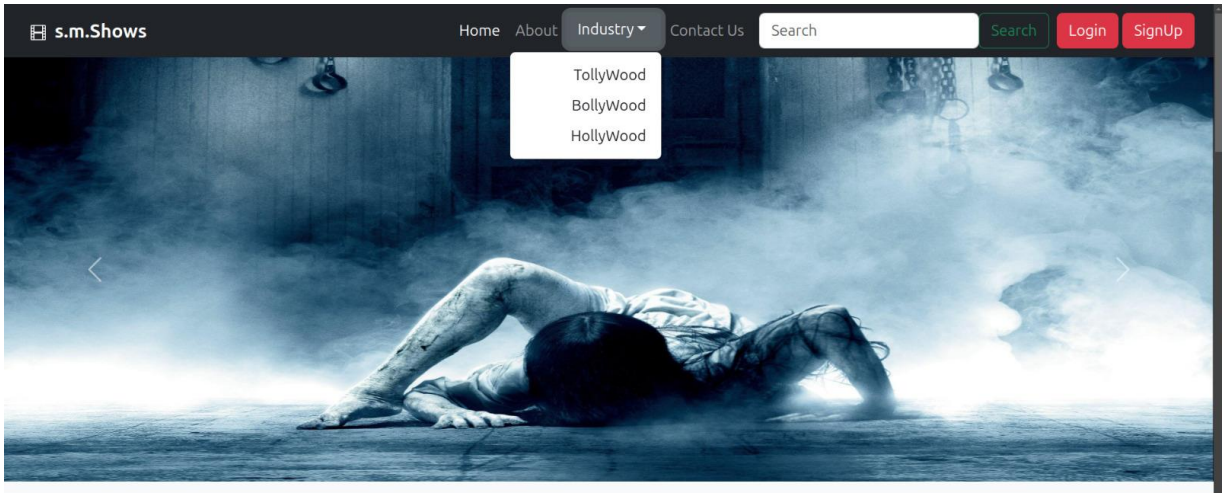

Figure 6: Home page

5. Search Functionality

ID: TC005

Title: Search Functionality

Steps:

1. After navigating to the login page.

2.User can search the movies which he/she wants.

Expected Result: User can view the movie which he/she searched for.

Screenshot: Result: Pass -The search function works by displaying the movie

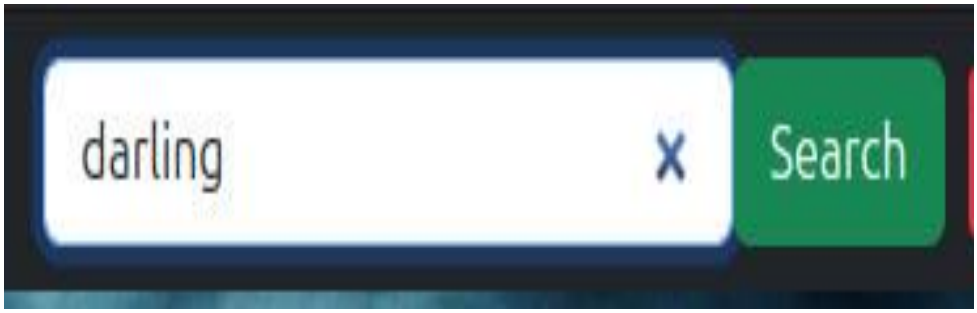

Figure 7: Search Bar

6. Movie Details page

ID: TC006
Title: Movie Details

Expected Results: Movie details like (genre,rating) will display when they click the movie which they want.

Figure 8: Movie Details

7. Show Timings

ID: TC007
Title: Show Timings

Steps:

1. After selecting a movie it redirects to the show timings page.
2. Select show timings here.

Expected Result: User can select which show timings he/she wants

Screenshot: Result: Pass – User selected show timings will display in ticket

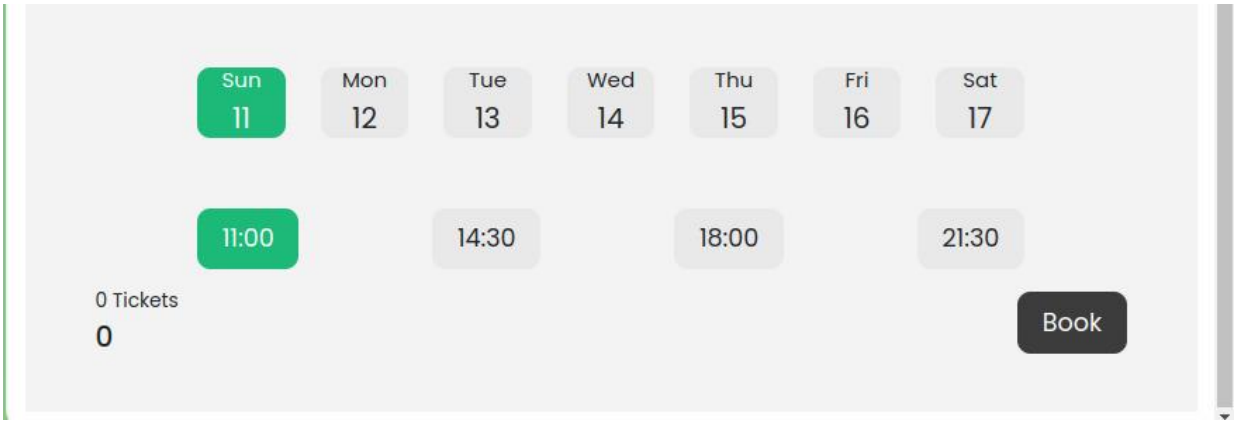

Figure 9: Show Timings

8. Display Seat Layout

ID: TC008
Title: Seat Layout

Preconditions: User is loggedin.

Steps:

1. After selecting movie it shows the seat selection page .
2. Selects which seats user wants.
3. Selected seats will display in ticket

Expected Result: Selected seats will display in the ticket

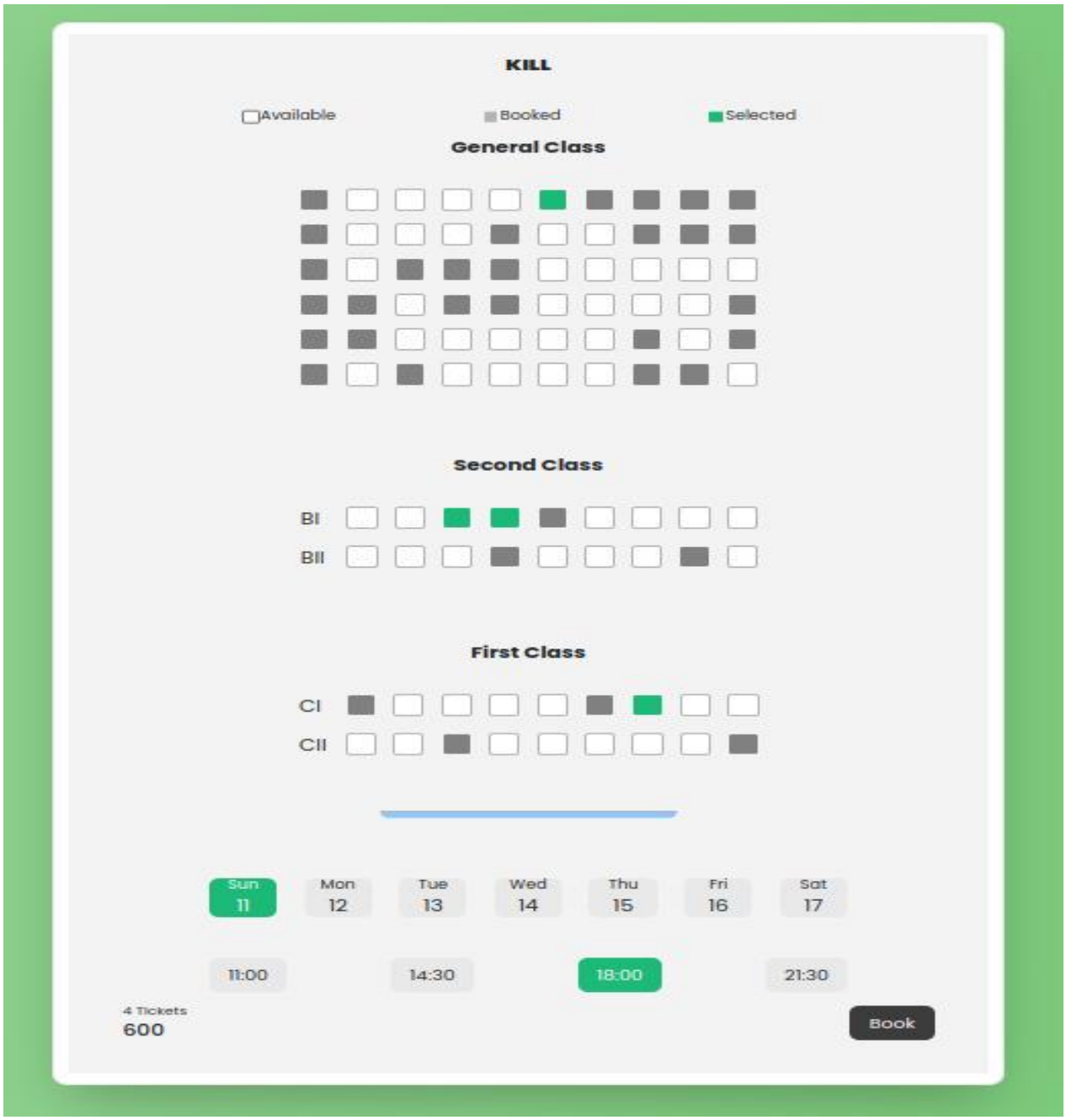

Figure 10: Seats Booking

9.Confirmation Page

ID: TC009
Title: Ticket Confirmation

Steps:

1. After selecting movie,show time and seating it redirects to confirmation page.
2. Confirmation page displayes when ticket details selected.

Expected Result: Overall ticket details will be displayed
Screenshot: Result: Pass – Ticket details.

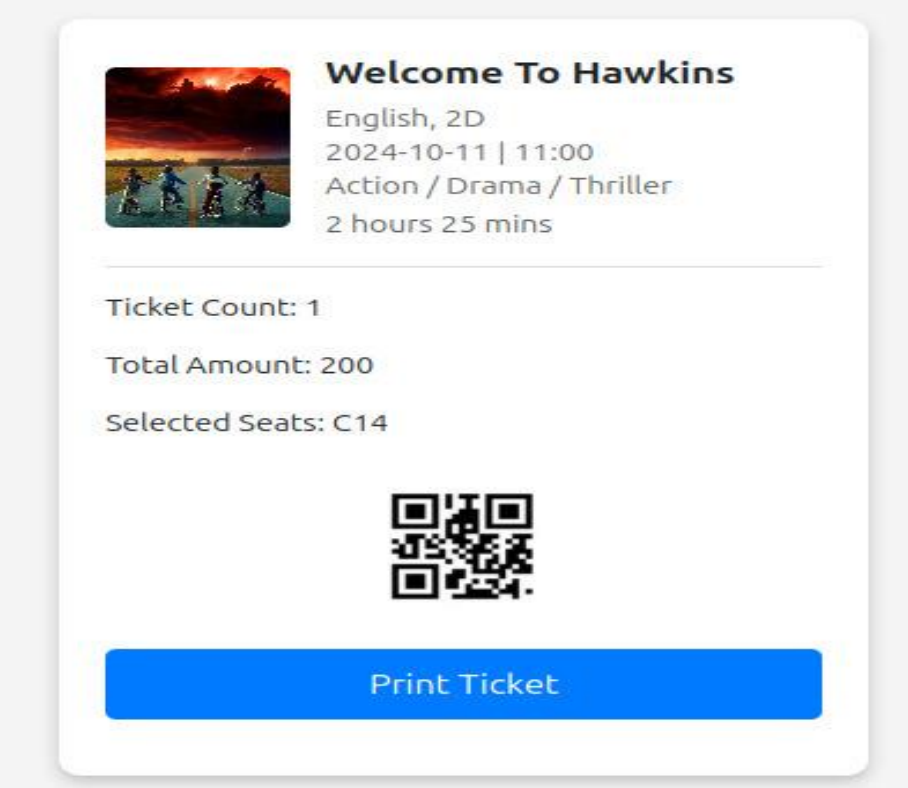

Figure 11: Confirmation Page