**User Acceptance Testing (UAT)**

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| --- | --- |
| Date | 14.04.25 |
| Team ID | SWTID1744365286 |
| Project Name | Online movie ticket booking system |
| Maximum Marks | 4 marks |

**Project Overview:**

Project Name: Online movie ticket booking system

Project Description: The **Online Movie Ticket Booking System** is a web-based platform that allows users to browse movies, view showtimes, select seats, and book tickets. It integrates secure payment processing, ticket confirmation, and notifications. The system also provides an admin panel for movie management, such as adding, editing, or removing movies and managing user bookings. The platform is designed to offer a user-friendly interface, supporting multiple devices with a responsive design, and aims to enhance the convenience and efficiency of movie ticket reservations.

Testing Period: 1.02.25 to 14.04.25

**Testing Scope:**

List of Features and Functionalities to be Tested:

 User registration and login

 Movie listing and search functionality

 Movie details page (including showtimes, ratings, etc.)

 Seat selection and booking flow

 Payment gateway integration

 Booking confirmation and email/SMS notifications

 User profile management (viewing past bookings, updating details)

 Ticket cancellation and refund process

 Mobile responsiveness and cross-browser compatibility

 Admin panel functionalities (manage movies, shows, and bookings)

List of User Stories or Requirements to be Tested:

 As a user, I want to browse movies and view showtimes so I can choose the right movie and time.

 As a user, I want to securely make payments for tickets online.

 As a user, I want to receive a booking confirmation via email and SMS.

 As an admin, I want to add, edit, or remove movies from the platform.

**Testing Environment:**

URL/Location: <https://github.com/AniketRanjan-Creates/iMovie-Movie-Ticket-Booking.git>

**Test Cases:**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| TC-001 | User Registration | 1. Navigate to the registration page. 2. Enter valid user details. 3. Click "Submit". | User should be registered successfully and redirected to the login page. | [Record Result] | [Pass/Fail] |
| TC-002 | Movie Search | 1. Navigate to the movie listing page. 2. Enter a movie title in the search bar. 3. Click "Search". | Matching movies should be displayed based on the search term. | [Record Result] | [Pass/Fail] |
| TC-003 | Seat Selection | 1. Select a movie. 2. Choose a showtime. 3. Select available seats. 4. Click "Book Tickets". | Seats should be booked, and a booking summary should be shown. | [Record Result] | [Pass/Fail] |
| TC-004 | Payment Process | 1. Select seats and proceed to checkout. 2. Enter payment details. 3. Click "Pay Now". | Payment should be processed, and a confirmation page should be shown. | [Record Result] | [Pass/Fail] |
| TC-005 | Admin Adding Movie | 1. Log in as admin. 2. Navigate to the admin panel. 3. Click "Add Movie". 4. Fill in movie details and click "Save". | Movie should be added to the movie list in the system. | [Record Result] | [Pass/Fail] |
| TC-006 | Responsive Design | 1. Open the site on different devices (mobile, tablet, desktop). 2. Verify if the UI adapts to different screen sizes. | The website should be fully responsive and display correctly on all devices. | [Record Result] | [Pass/Fail] |

**Bug Tracking:**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| BG-001 | Payment gateway not processing payments correctly | 1. Select seats. 2. Proceed to checkout. 3. Enter payment details and click "Pay Now". 4. Error message displayed. | High | Open | Payment processing fails intermittently. |
| BG-002 | Movie search returns incorrect results | 1. Enter a movie title in the search bar. 2. Click "Search". 3. Incorrect or no results displayed. | Medium | In Progress | Search algorithm might need refinement. |
| BG-003 | Admin unable to remove movies from the list | 1. Log in as admin. 2. Navigate to the admin panel. 3. Attempt to delete a movie. 4. Movie is not removed. | High | Open | There may be a backend issue with movie deletion. |

**Sign-off:**

Tester Name: Aniket Ranjan

Date: 14.04.25

Signature: