**Test Case 1:**

|  |  |
| --- | --- |
| Name | TC-1 (Verify that the customer sign-up successfully) |
| Requirement | R-1 (Customer Sign-up) |
| Preconditions | Customer is not signed-up |
| Steps | 1. Open the home page 2. Click on the customer button 3. Enter the required details 4. Click on sign-up button |
| Expected Results | The system shows success pop-up and redirects to sign-in page. |

**Test Case 2:**

|  |  |
| --- | --- |
| Name | TC-2 (Verify that the customer can log-in successfully) |
| Requirement | R-2 (Customer Login) |
| Preconditions | Customer is signed-up |
| Steps | 1. Open the home page 2. Click on the customer button 3. Click on the sign-in button 4. Enter email and password 5. Click on sign-in button |
| Expected Results | Customer will login successfully and redirects to customer-dashboard. |

**Test Case 3:**

|  |  |
| --- | --- |
| Name | TC-3 (Verify that the customer cannot sign-up with wrong format of password) |
| Requirement | R-1 (Customer Sign-up) |
| Preconditions | Customer accesses the sign-up page |
| Steps | 1. Enter the required details 2. Enter a password in the designated field. 3. Ensure the password follows the specified format requirements (minimum length = 8, one uppercase and lowercase letters, and a special character). 4. Click on sign-up button |
| Expected Results | If the password format meets the specified criteria:   * The system accepts the password and show success pop-up * User account creation proceeds successfully.   If the password format does not meet the specified criteria:   * The system displays an error message indicating the password format requirements. * User is prompted to enter a password that complies with the format specified. |

**Test Case 4:**

|  |  |
| --- | --- |
| Name | TC-4 (Verify that the customer cannot sign-up without no credentials entered) |
| Requirement | R-1 (Customer Sign-up) |
| Preconditions | Customer accesses the sign-up page |
| Steps | 1. Click on sign-up button |
| Expected Results | The system displays an error message indicating “The fields are empty”. |

**Test Case 5:**

|  |  |
| --- | --- |
| Name | TC-5 (Verify that the customer cannot log-in without credentials) |
| Requirement | R-2 (Customer Login) |
| Preconditions | Customer is signed-up |
| Steps | 1. Open the home page 2. Click on the customer button 3. Click on the sign-in button 4. Click on sign-in button |
| Expected Results | The system displays an error message indicating “The fields are empty”. |

**Test Case 6:**

|  |  |
| --- | --- |
| Name | TC-6 (Verify that the customer cannot sign-in without signing up) |
| Requirement | R-2 (Customer Login) |
| Preconditions | Credentials entered are not registered |
| Steps | 1. Open the home page 2. Click on the customer button 3. Click on the sign-in button 4. Enter email and password 5. Click on sign-in button |
| Expected Results | The system displays an error message indicating “No user found”. |

**Test Case 7:**

|  |  |
| --- | --- |
| Name | TC-7 (Verify that the customer cannot log-in with wrong credentials) |
| Requirement | R-2 (Customer Login) |
| Preconditions | Customer is signed-up |
| Steps | 1. Open the home page 2. Click on the customer button 3. Click on the sign-in button 4. Enter wrong email and wrong password 5. Click on sign-in button |
| Expected Results | The system displays an error message indicating “Email Or Password Incorrect”. |

**Test Case 8:**

|  |  |
| --- | --- |
| Name | TC-8 (Verify that the customer can see his/her profile) |
| Requirement | R-3 (See Profile) |
| Preconditions | Customer is signed-up |
| Steps | 1. Open the home page 2. Click on the customer button 3. Click on the sign-in button 4. Sign-in to the account 5. On the dashboard, locate and click on the “Profile” option. |
| Expected Results | The system will display all movies which are active in cinema. |

**Test Case 9:**

|  |  |
| --- | --- |
| Name | TC-9 (Verify that the customer can reset his/her password) |
| Requirement | R-4 (Reset Password) |
| Preconditions | Customer is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Profile” option. 2. Click on the reset password. 3. Enter password in correct format. 4. Click on the change button. |
| Expected Results | The system displays a message indicating “Password Changed Successfully”. |

**Test Case 10:**

|  |  |
| --- | --- |
| Name | TC-10 (Verify that the customer cannot reset his/her password with wrong password format) |
| Requirement | R-4 (Reset Password) |
| Preconditions | Customer is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Profile” option. 2. Click on the reset password. 3. Enter password in wrong format. 4. Click on the change button. |
| Expected Results | The system displays a message indicating “Password in in wrong format”. |

**Test Case 11:**

|  |  |
| --- | --- |
| Name | TC-11 (Verify that the customer can see active movies in cinema) |
| Requirement | R-5 (Customer See Movies) |
| Preconditions | Customer is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Movie” option. |
| Expected Results | The system displays all active movies in the cinema. |

**Test Case 12:**

|  |  |
| --- | --- |
| Name | TC-12 (Verify that the customer can see showtimes in cinema) |
| Requirement | R-6 (Customer See Showtimes) |
| Preconditions | Customer is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Showtime” option. 2. Select date from the combo box. |
| Expected Results | The system displays all showtimes on the specific date. |

**Test Case 13:**

|  |  |
| --- | --- |
| Name | TC-13 (Verify that the customer can give rating to the movie) |
| Requirement | R-7 (Give Movie rating) |
| Preconditions | Customer is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Rating and Reviews” option. 2. Enter movie id which you watched and want to give rating and review. 3. Click on the find movie button. 4. Give movie rating. 5. Click on the submit button. |
| Expected Results | The system displays a message indicating “Rating and Review Submitted Successfully”. |

**Test Case 14:**

|  |  |
| --- | --- |
| Name | TC-14 (Verify that the customer cannot give rating to the movie which he/she not watched) |
| Requirement | R-7 (Give Movie rating) |
| Preconditions | Customer is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Rating and Reviews” option. 2. Enter movie id which you not watched and want to give rating and review 3. Click on the find movie button. |
| Expected Results | The system displays an error message indicating “Movie not watched”. |

**Test Case 15:**

|  |  |
| --- | --- |
| Name | TC-15 (Verify that the customer can see his/her ticket history) |
| Requirement | R-8 (See Ticket History) |
| Preconditions | Customer is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Ticket History” option. |
| Expected Results | The system displays the ticket history of the customer. |

**Test Case 16:**

|  |  |
| --- | --- |
| Name | TC-16 (Verify that the staff can log-in successfully) |
| Requirement | R-9 (Staff Login) |
| Preconditions | Staff is signed-up |
| Steps | 1. Open the home page 2. Click on the staff button 3. Enter email and password 4. Click on sign-in button |
| Expected Results | Staff will login successfully and redirect to the staff-dashboard. |

**Test Case 17:**

|  |  |
| --- | --- |
| Name | TC-17 (Verify that the staff cannot log-in without credentials) |
| Requirement | R-9 (Staff Login) |
| Preconditions | Staff is signed-up |
| Steps | 1. Open the home page 2. Click on the staff button 3. Click on the sign-in button |
| Expected Results | The system displays an error message indicating “The fields are empty”. |

**Test Case 18:**

|  |  |
| --- | --- |
| Name | TC-18 (Verify that the staff cannot sign-in if they do not have account) |
| Requirement | R-9 (Staff Login) |
| Preconditions | Credentials entered are not registered |
| Steps | 1. Open the home page 2. Click on the staff button 3. Enter email and password 4. Click on sign-in button |
| Expected Results | The system displays an error message indicating “No user found”. |

**Test Case 19:**

|  |  |
| --- | --- |
| Name | TC-19 (Verify that the staff cannot log-in with wrong credentials) |
| Requirement | R-9 (Staff Login) |
| Preconditions | Staff is signed-up |
| Steps | 1. Open the home page 2. Click on the staff button 3. Enter wrong email and wrong password 4. Click on sign-in button |
| Expected Results | The system displays an error message indicating “Email Or Password Incorrect”. |

**Test Case 20:**

|  |  |
| --- | --- |
| Name | TC-20 (Verify that the staff can see active movies in cinema) |
| Requirement | R-10 (Staff See Movies) |
| Preconditions | Staff is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Movie” option. |
| Expected Results | The system displays all active movies in the cinema. |

**Test Case 21:**

|  |  |
| --- | --- |
| Name | TC-21 (Verify that the staff can see showtimes in cinema) |
| Requirement | R-11 (Staff See Showtimes) |
| Preconditions | Staff is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Showtime” option. 2. Select date from the combo box. |
| Expected Results | The system displays all showtimes on the specific date. |

**Test Case 22:**

|  |  |
| --- | --- |
| Name | TC-22 (Verify that the staff can sell ticket) |
| Requirement | R-12 (Sell Ticket) |
| Preconditions | Staff is logged-in, and customer has an account |
| Steps | 1. On the dashboard, locate and click on the “Tickets” option. 2. Enter required details. 3. Enter submit button. |
| Expected Results | The system displays a message indicating “Ticket Booked”. |

**Test Case 23:**

|  |  |
| --- | --- |
| Name | TC-23 (Verify that the staff cannot sell ticket with wrong details) |
| Requirement | R-12 (Sell Ticket) |
| Preconditions | Staff is logged-in, and customer has an account |
| Steps | 1. On the dashboard, locate and click on the “Tickets” option. 2. Enter wrong details. 3. Enter submit button. |
| Expected Results | The system displays an error message indicating “Ticket Booking Failed”. |

**Test Case 24:**

|  |  |
| --- | --- |
| Name | TC-24 (Verify that the staff cannot sell ticket without details) |
| Requirement | R-12 (Sell Ticket) |
| Preconditions | Staff is logged-in, and customer has an account |
| Steps | 1. On the dashboard, locate and click on the “Tickets” option. 2. Enter submit button. |
| Expected Results | The system displays an error message indicating “The fields are empty”. |

**Test Case 25:**

|  |  |
| --- | --- |
| Name | TC-25 (Verify that the admin can log-in successfully) |
| Requirement | R-13 (Admin Login) |
| Preconditions | Valid admin credentials are available |
| Steps | 1. Open the home page 2. Click on the admin button 3. Enter email and password 4. Click on sign-in button |
| Expected Results | Admin will login successfully and redirect to the admin-dashboard. |

**Test Case 26:**

|  |  |
| --- | --- |
| Name | TC-26 (Verify that the admin cannot log-in without credentials) |
| Requirement | R-13 (Admin Login) |
| Preconditions | No admin credentials are available |
| Steps | 1. Open the home page 2. Click on the admin button 3. Click on the sign-in button |
| Expected Results | The system displays an error message indicating “The fields are empty”. |

**Test Case 27:**

|  |  |
| --- | --- |
| Name | TC-27 (Verify that the admin cannot log-in with wrong credentials) |
| Requirement | R-13 (Admin Login) |
| Preconditions | Wrong admin credentials are available |
| Steps | 1. Open the home page 2. Click on the admin button 3. Enter wrong email and wrong password 4. Click on sign-in button |
| Expected Results | The system displays an error message indicating “No user found”. |

**Test Case 28:**

|  |  |
| --- | --- |
| Name | TC-28 (Verify that the admin can see revenue analytics) |
| Requirement | R-14 (See Revenue Analytics) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Revenue” option. |
| Expected Results | The system displays revenue analytics graphs. |

**Test Case 29:**

|  |  |
| --- | --- |
| Name | TC-29 (Verify that the admin can see all movies) |
| Requirement | R-15 (Admin See Movies) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Movie and Showtime” option. 2. Click on the movie button. |
| Expected Results | The system displays all movies. |

**Test Case 30:**

|  |  |
| --- | --- |
| Name | TC-30 (Verify that the admin can see all showtimes) |
| Requirement | R-16 (Admin See Showtimes) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Movie and Showtime” option. 2. Click on the showtime button. |
| Expected Results | The system displays all showtimes. |

**Test Case 31:**

|  |  |
| --- | --- |
| Name | TC-31 (Verify that the admin can add movie) |
| Requirement | R-17 (Add Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the add movie button. 3. Enter required details. 4. Click on the add button. |
| Expected Results | The system displays a message indicating “Movie Added Successfully”. |

**Test Case 32:**

|  |  |
| --- | --- |
| Name | TC-32 (Verify that the admin cannot add movie with wrong details) |
| Requirement | R-17 (Add Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the add movie button. 3. Enter wrong details. 4. Click on the add button. |
| Expected Results | The system displays an error message indicating “Movie Addition Failed”. |

**Test Case 33:**

|  |  |
| --- | --- |
| Name | TC-33 (Verify that the admin cannot add movie without details) |
| Requirement | R-17 (Add Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the add movie button. 3. Click on the add button. |
| Expected Results | The system displays an error message indicating “The fields are empty”. |

**Test Case 34:**

|  |  |
| --- | --- |
| Name | TC-34 (Verify that the admin can update movie details) |
| Requirement | R-18 (Update Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the update movie button. 3. Enter movie id and click on the find movie button. 4. Update movie details. 5. Click on the update button. |
| Expected Results | The system displays a message indicating “Movie Updated Successfully”. |

**Test Case 35:**

|  |  |
| --- | --- |
| Name | TC-35 (Verify that the admin cannot update movie with wrong movie id) |
| Requirement | R-18 (Update Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the update movie button. 3. Enter wrong movie id and click on the find movie button. |
| Expected Results | The system displays an error message indicating “Movie Not Found”. |

**Test Case 36:**

|  |  |
| --- | --- |
| Name | TC-36 (Verify that the admin cannot update movie with without details) |
| Requirement | R-18 (Update Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the update movie button. 3. Enter movie id and click on the find movie button. 4. Enter update button |
| Expected Results | The system displays an error message indicating “The fields are empty”. |

**Test Case 37:**

|  |  |
| --- | --- |
| Name | TC-37 (Verify that the admin cannot update movie without movie id) |
| Requirement | R-18 (Update Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the update movie button. 3. Click on the find movie button. |
| Expected Results | The system displays an error message indicating “The field is empty”. |

**Test Case 38:**

|  |  |
| --- | --- |
| Name | TC-38 (Verify that the admin can delete movie) |
| Requirement | R-19 (Delete Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the delete movie button. 3. Enter movie id. 4. Click on the delete button. |
| Expected Results | The system displays a message indicating “Movie Deleted Successfully”. |

**Test Case 39:**

|  |  |
| --- | --- |
| Name | TC-39 (Verify that the admin cannot delete movie without movie id) |
| Requirement | R-19 (Delete Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the delete movie button. 3. Click on the delete button. |
| Expected Results | The system displays an error message indicating “The field is empty”. |

**Test Case 40:**

|  |  |
| --- | --- |
| Name | TC-40 (Verify that the admin cannot delete movie with wrong movie id) |
| Requirement | R-19 (Delete Movie) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Manage Movie” option. 2. Click on the delete movie button. 3. Enter wrong movie id. 4. Click on the delete button. |
| Expected Results | The system displays an error message indicating “No Movie Found”. |

**Test Case 41:**

|  |  |
| --- | --- |
| Name | TC-41 (Verify that the admin can see sold tickets) |
| Requirement | R-20 (See Sold Tickets) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Tickets” option. |
| Expected Results | The system displays all tickets sold. |

**Test Case 42:**

|  |  |
| --- | --- |
| Name | TC-42 (Verify that the admin can see registered customers) |
| Requirement | R-21 (See Registered Customer) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Customer” option. |
| Expected Results | The system displays all registered customers. |

**Test Case 43:**

|  |  |
| --- | --- |
| Name | TC-43 (Verify that the admin can see rating and reviews of the movies) |
| Requirement | R-22 (See Rating and Reviews) |
| Preconditions | Admin is logged-in |
| Steps | 1. On the dashboard, locate and click on the “Rating and Reviews” option. |
| Expected Results | The system displays all rating and reviews of the movies. |