| TestCaseID      | Component              |    | Description/Summary   | Pre-requisites  | Test Steps  | Expected Results  | Actual Result  | Status | Test Execute<br>By |
|-----------------|------------------------|----|---|---|---|---|--|--------|--------------------|
| searchbar_1     | search_bar_module      | P1 | Verify that when a user<br>seaches a term and<br>presses enter, the result<br>should be displayed | website is accessed,<br>login has happened or<br>guest login, valid<br>characters are entered | pick a browser     go to website url     login (guest or account)     locate search bar and type in "Action"     Press enter  | Search results relating to the word "Action" will be displayed  | Search results with<br>"Action" keyword are<br>displayed   | Pass   | Ben                |
| ogin_1          | account_login_module   | P0 | user login with valid info  | user already has<br>registered with an<br>account<br>website is accessed                      | website is accessed     user clicks a button to be redirected to the login page     User input: Username: user123, Password: pass123     press enter  | user login will be successful<br>and redirect back to the home<br>page, but now the user is<br>logged in  | User is logged in and is sent to the home page   | Pass   | Ben                |
| ogin_2          | guest_login_module     | P0 | user login without an account   | user has accessed the website   | website is accessed     User clicks "Guest Login" option     User is can now browse movies  | The user will be able to access any part of the website and browse movies   | User is logged into a guest account and can browse movies  | Pass   | Ben                |
| profile_1       | booking_history_module | P2 | user can access their previous booking history  | website has been<br>accessed before and<br>the user has an<br>account                         | website is accessed     User login     User clicks on their profile     and selects "booking history"     User is presented with their     purchase history   | user is able to see their purchase history for bookings   | Past booking info is displayed for the user  | Pass   | Ben                |
| seat selection1 | seat selection module  | P1 | Verify that users can browse and select available seats for a movie                               | the user has accessed<br>the website, and<br>selected a movie                                 | Navigate to the seat selection interface for the desired movie.     View the available seats displayed on the seating arrangement diagram.     Click/tap on an available seat to select it.     Verify that the selected seat is highlighted or marked as selected. | user is able to see thier selected seat and seat number   | seat number is displayed for the user  | Pass   | Jahnavi            |
| seat_selection2 | seat_selection_module  | P1 | Verify that user selects a seat that is available   | the user has accessed<br>the website, selected a<br>movie, and selected a<br>seat             | User navigates to the seat selection diagram     User decides on which seat to select     User selects an unavailable seat  | User is prompted an error<br>message after selecting an<br>unavailble seat: "Seat<br>unavailble, please select a<br>different seat"   | User is redirected to seat selection page after trying to select a booked seat.                                    | Pass   | Jahnavi            |
| uuth_token      | account_verification   | P0 | Authenticaiton token is granted to customers with validated account credentials                   | User has the right account credentials  | user accesses the website     user clicks "Login"     user enters valid account credential via "username" and "password"  | The user is redirected to the website homepage under their logged in account. The user would be able to access their own account setting once login is successful.  | The user was redirected to the website homepage and a drop-down menu for managing his/her own account was present. | Pass   | Tim                |
| auth token2     | account_verification   | P1 | Authenticaiton token is not granted to customers with invalid account credentials                 | User tries to log in to their account with invalid credentials                                | user accesses the website     user clicks on login     user enters invalid login info     user is given 3 more tries to     log in before getting locked out     of account and requiring 2     factor verification   | The user is given 3 more tries to log into the account after entering invalid login information. If the login information continues to be incorrect, the user will be prompted a message saying they are locked out of their account and neeed 2 factor verification with their registered phone number or email. | The user is given an error message saying their log in information is invalid.                                     | Pass   | Jahnavi            |

| transaction_req1 | payment_methods | P0 | Checks if user bank information is transmitted securely to and from the bank. Checks if the log server only tracks record of action and not its data. | valid bank information<br>was used for<br>transactino request   | user accesses payment method page     user clicks "credit/debit card" option     user enters valid bank information     user clicks "Proceed payment"         | Bank information (data) is<br>encrypted securely and is<br>directed to and from bank<br>server. Our log server should<br>track the actions, but not its<br>data. | The user was redirected to a "successful payment" page after payment was successful. Our log server recorded tracks of transaction but never its data.                   | Pass | Tim |
|------------------|-----------------|----|---|---|---|--|--|------|-----|
| transaction_req2 | payment_methods | P1 | Tests is our AWS Sage<br>Maker correctly identitfies<br>potential fraud transaction<br>requests and take<br>appropriate actions.                      | Fraud flagged bank<br>credentials to use for<br>testing.<br>AWS Sage Maker up<br>and running with a<br>valid dataset. | user accesses payment method page     user clicks "credit/debit card" option     user enters fraud flagged bank information     user clicks "Proceed payment" | User should be prompted the following error message until a valid bank information is entered; 'Invalid input, try again."                                       | The given bank information was flagged by our AWS Sage Maker Fraud Detector model and the following error message was presented to the user: "Invalid input, try again." | Pass | Tim |