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| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | **TEST CASE DESCRIPTION** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **TEST RESULT** |
| **TC 1** | FR 1 | The system should allow users to browse movies available to watch.  **Test Steps: -**  **Step 1.** Launch the application.  (Movies can be browsed without Sign-In in the app) |  | Movie Posters are shown with their respective name and rating at bottom. |  | **PASS** |

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| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | **TEST CASE DESCRIPTION** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **TEST RESULT** |
| **TC 2** | FR 2 | The system should allow new users to register and existing users to login.  **Test Steps: -**  **Step 1.** Launch the application and click on the *sign in* button  **Step 2.**  For new user Fill the Registration Form  **Step 3.**  Click on the register button. | **Valid Data**  **++++++++++**  Name: Za  Mobile: 9876476890  Password: Abc123%$  **Invalid Data**  **++++++++++**  Name: A1  Mobile: 456  Password: abc1  Name: John  Mobile:080  Password: Abc123%$  **Note: -** Use BVA and ECP to design at least one test case each | “User Registered Successfully” message is displayed.  “Enter valid details” message is displayed.  “Enter a valid mobile number” message is displayed. | \*\*Add a snapshot of your actual recording observed here\*\*  \*\*Add a snapshot of your actual recording observed here\*\* | **PASS**  **PASS** |

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| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | **TEST CASE DESCRIPTION** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **TEST RESULT** |
| **TC 3** | FR 3 | The system should allow users to filter movies.  **Test Steps: -**  **Step 1**. Launch the application  **Step 2.** User can Filter Now Showing, Upcoming and Popular movies from the Navbar by clicking on their respective buttons. | **Valid Data**  **++++++++++**  Click on the *Now Showing* button on Navbar.  **Valid Data**  **++++++++++**  Click on the *Popular* button on Navbar.  **Valid Data**  **++++++++++**  Click on the *Upcoming* button on Navbar. | Now Showing Movies are displayed.  Popular Movies are displayed.  Upcoming Movies are displayed. |  | **PASS**  **PASS**  **PASS** |

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| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | **TEST CASE DESCRIPTION** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **TEST RESULT** |
| **TC 4** | FR 4 | the software should display movie description.  **Test Steps: -**  **Step 1.** Launch the application.  **Step 2.**  Click on the movie poster to view the description of the movie.  (movie description can be viewed without signing-in.) | **Valid Data**  **++++++++++**  Click on the Inception Movie Poster.  **Valid Data**  **++++++++++**  Click on the Beauty and the Beast Movie Poster. | Description like Release date, Rating, Genre, Runtime, Cast, Director, IMDB rating etc. of Inception movie is displayed.  Description of Beauty *and the Beast movie* is displayed. |  | **PASS**  **PASS** |

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| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | **TEST CASE DESCRIPTION** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **TEST RESULT** |
| **TC 5** | FR 5 | The system should allow user to view vacant and booked seats separately.  **Test Steps: -**  **Step 1.** Launch the application and click on the *sign in* button  **Step 2.** Fill the form and Click on sign-in.  **Step 3.** After Successful sign-in, click on any movie poster.  **Step 4.** Select Show date by clicking on it.  **Step 5.** Select Show time by clicking on it.  **Step 6.** Select seat from available seats.  Available seats and Reserved Seats are shown differently.  Available Seats are those having teal color border with seat no. written in red.    Reserved seats are those having grey border with seat no. written in grey color only. | **Valid Data**  **++++++++++**  Click on any available seat.  **Invalid Data**  **++++++++++**  Click on any Reserved seat |  |  | **PASS** |

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| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | **TEST CASE DESCRIPTION** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **TEST RESULT** |
| **TC 6** | FR 6 | The system should allow new users to register and existing users to login.  **Test Steps: -**  **Step 1.** Launch the application and click on the *sign in* button  **Step 2.**  For new user Fill the Registration Form  **Step 3.**  Click on the register button. | **Valid Data**  **++++++++++**  Name: Za  Mobile: 9876476890  Password: Abc123%$  **Invalid Data**  **++++++++++**  Name: A1  Mobile: 456  Password: abc1  Name: John  Mobile:080  Password: Abc123%$  **Note: -** Use BVA and ECP to design at least one test case each | “User Registered Successfully” message is displayed.  “Enter valid details” message is displayed.  “Enter a valid mobile number” message is displayed. |  | **PASS**  **PASS** |

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| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | **TEST CASE DESCRIPTION** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **TEST RESULT** |
| **TC 7** | FR 7 | The system should send booking details to the theater.  **Test Steps: -**  **Step 1.** Launch the application and click on the *sign in* button  **Step 2.** Fill the form and Click on sign-in.  **Step 3.** After Successful sign-in, click on “**Thor**” movie poster.  **Step 4.** Click on *Book Tickets*  **Step 5.** Select date from available dates., click on ‘*May-31-2020’*  **Step 6.** Select Show time, click on ‘*11:30’*  **Step 6.** Select seat from available seats., click on ‘*14’*  **Step 7.** Fill the pay form and Click pay.  (The booking details are saved at an online Database from which theater can view.) |  | Booking details will be updated at online Database i.e. MongoDB Atlas. |  | **PASS** |

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| **TEST CASE ID** | | **FUNCTIONAL REQUIREMENT NUMBER** | | **TEST CASE DESCRIPTION** | | **TEST DATA** | | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | | **TEST RESULT** | |
| **TC 8** | | FR 8 | | The system should allow users to book multiple seats at a time.  **Test Steps: -**  **Step 1.** Launch the application and click on the *sign in* button  **Step 2.** Fill the form and Click on sign-in.  **Step 3.** After Successful sign-in, click on any movie poster.  **Step 4.** Select Show date by clicking on it.  **Step 5.** Select Show time by clicking on it.  **Step 6.** Select seats from available seats. | |  | |  |  | | **FAIL** | |
| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | | **TEST CASE DESCRIPTION** | | **TEST DATA** | | **EXPECTED OUTPUT** | | **ACTUAL OUTPUT** | **TEST RESULT** | |
| **TC 9** | FR 9 | | The system should send a confirmation email and bill summary to the user.  **Test Steps: -**  **Step 1.** Launch the application and click on the *sign in* button  **Step 2.** Fill the form and Click on sign-in.  **Step 3.** After Successful sign-in, click on any movie poster.  **Step 4.** Select Show date by clicking on it.  **Step 5.** Select Show time by clicking on it.  **Step 6.** Select seat from available seats.  **Step 7.** Fill the pay form and Click pay. | |  | | *“Payment Successful”* message is displayed with a QR code containing all the details of the Movie booking.  If we scan the QR code, the message displayed is  *“****Welcome to Cinemasy***  ***Movie: Beauty and the Beast***  ***Date: May-12-2020***  ***Show Time: 11:30***  ***Seat No.: 15***  *”* | |  | **PASS** | |

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| **TEST CASE ID** | **FUNCTIONAL REQUIREMENT NUMBER** | **TEST CASE DESCRIPTION** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **TEST RESULT** |
| **TC 10** | FR 10 | The system should display contacting customer care details.  **Test Steps: -**  **Step 1.** Launch the application.  **Step 2.**  Click on the  icon from any page.  **Step3.**  Click on   * *Customer Care address* to get redirected to Google maps with location already filled. * *Customer Care Email* to get redirected to Mail-app * *Customer Care Phone Number* to get redirected to the Phone App present in the device. |  | *Customer Care details* is displayed. |  | **PASS** |