Unit Testing:

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 and display the movie description. Test Steps: - Step 1. Launch the application. (Movies can be browsed without Sign-In in the app)		Movie Posters with their respective name and rating at bottom.	Cinemasy Popular Now Showing Upcoming Now Showing Resulty and the franch soft The South Shows South State Shows South Shows South State Shows South Shows South State Shows Show	PASS
		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 "Beauty and the Beast" movie Poster.	Description like Release date, Rating, Genre, Runtime, Cast, Director, IMDB rating etc. of <i>Beauty and the Beast</i> movie is displayed.	Beauty and the Beast Released: 22 Nov 1991 Rated: 6 Genve: Animation, Family, Fantasy, Musical, Romance Runtine: 84 min Cast: Robby Benson, Jesse Corti, Rex Everhart, Angela Lansbury Director: Gary Trousdale, Kirk Mise Wither: Linds Monitorion (story by), Revented Chapman (story by), Bruce Moodside (story by) Brand (story by), Ton Ellery (story by), Really Asbury (story by), Robert Lence (story by) Plot: A prince cursed to spend his days as a hideous monster sets out to regain his humanity by earning to the story by (story by). BOOK TICKETS	PASS

TEST CASE	FUNCTIONAL REQUIREMENT	TEST CASE DESCRIPTION	TEST DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESULT
ID	NUMBER					1120021
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	Valid Data ++++++++ Name: Subhendu Maji Email: subhendu@gmail.com Phone no.: 1234567890 Password: subhendu@123 Confirm password: subhendu@123	"successfully registered" message is displayed.	Company Comp	PASS
		Step 2. For new user, Fill the Registration Form, For existing user, Fill the form on the left. Step 3. Click on the Sign-up/ Sign-In button.	Invalid Data ++++++++ Name: subhendu2 Email: subhendu@gmail.com Phone no.: 1234123415 Password: smaji@123# Confirm password: smaji@123# Invalid Data ++++++++ Name: subhendu3 Email: sm@gmail.com Phone no.: 1212121212 Password: subhendu@maji Confirm password: smaji@123#	"ERROR: This email already exists! Try to sign-in" message is displayed. "Password and confirm password fields do not match" message is displayed.	Log In or Create an Account Not Registered Yet? Create an Account Sign In with your first1 and Passured Foundation Comparight © Cubhanda Noji 2008 Comparight © Cubhanda Noji 2008 And Count Not Registered Yet? Create an Account Subminding of term Comparight © Cubhanda Noji 2008 And Count Not Registered Yet? Create an Account Subminding of term of the Account Not Registered Yet? Create an Account Subminding of term of the Account Not Registered Yet? Create an Account Subminding of term of the Account Not Registered Yet? Create an Account Subminding of term of the Account Subminding of term of the Account Not Registered Yet? Create an Account Subminding of term of the Account Subminding of term of the Account Subminding of the Account Submin	PASS

TEST CASE ID	FUNCTIONAL REQUIREMENT NUMBER	TEST CASE DESCRIPTION	TEST DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESU LT
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,	Valid Data +++++++ Click on the Now Showing button on Navbar.	Now Showing Movies are displayed.	Remarks Rem	PASS
		Upcoming and Popular movies from the Navbar by clicking on their respective buttons.	Valid Data +++++++ Click on the Popular button on Navbar.	Popular Movies are displayed.	Popular Cinemasy Popular Now Showing Upcoming Popular Restriction Fig. Mary 1 148 Restriction Restric	PASS
			Valid Data +++++++ Click on the Upcoming button on Navbar.	Upcoming Movies are displayed.	Cinemasy Popular Now Showing Uncoming Upcoming Popular Now Showing Uncoming Popular Now Showing Uncoming Upcoming Popular Now Showing Uncoming Popular Now Showing Uncoming U	PASS

TEST CASE ID	FUNCTIONAL REQUIREMENT NUMBER	TEST CASE DESCRIPTION	TEST DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESULT
TC 4	FR 4	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. XX Available Seats Reserved seats are those having grey border with seat no. written in grey color only.		Available Seats are shown using teal color border with seat no. written in red. Reserved seats are shown using grey border and grey colored seat number.	No. 184-Margin to	PASS

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 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 "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 '01', '10', and '17'		Seat 01, 10 and 17 are selected.		PASS

Name: Subhendu Maii

Registration Number: 18ETCS002121 TEST **TEST CASE DESCRIPTION** TEST **EXPECTED OUTPUT ACTUAL OUTPUT FUNCTIONAL** TEST DATA RES REQUIREMENT CASE ULT NUMBER ID TC 6 FR 6 The software should support multiple payment options Multiple Payment options are Test Steps: -Popular Now Showing Upcoming Step 1. Launch the displayed. Booking the seat 14 at 11:30hrs on Mayapplication and click on the 31-2020 of Thor sign in button **Step 2.** Fill the form and Click on sign-in. PAS Step 3. After Successful sign-S in, click on "Thor" movie poster. Total arount to be paid: Rs.100 **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.** User have the option to pay through Debit/Credit card by filling out the card details or can go for other options like Paytm and PayPal.

TEST CASE ID	FUNCTIONAL REQUIREMEN T NUMBER	TEST CASE DESCRIPTION	TEST DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESU LT
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.		Booking details will be updated at an online Database i.e. MongoDB Atlas. State S	id: ObjectId("Secacb632010cb46a83807c4") booking: "tt0800369/May-31-2020/11:30/14"v: 0	PASS
		(The booking details are saved at an online Database from which theater can view.)				

TEST CASE ID	FUNCTIONAL REQUIREMENT NUMBER	TEST CASE DESCRIPTION	TEST DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESULT
TC 8	FR 8	The system should send a bill summary and E-ticket 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 "Beauty and the Beast" movie poster. Step 4. Click on Book Tickets Step 5. Select date from available dates., click on 'May-12-2020' Step 6. Select Show time, click on '11:30' Step 6. Select seat from available seats., click on '15' 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 "	Popular Now Showing Upcoming Payment Successfull Payment Successfull	PASS

TEST CASE ID	FUNCTIONAL REQUIREMENT NUMBER	TEST CASE DESCRIPTION	TEST DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESULT
TC 9	FR 9	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 Mailapp • Customer Care Phone Number to get redirected to the Phone App present in the device.		Customer Care details is displayed.	Popular Now Showing Upcoming Visit us at: 221-B Baker Street Or, Mail us at: cinemasy@contact.com Or, Leave us a message on: 99999-48008 Interview of the bell	PASS

TEST CASE ID	FUNCTIONAL REQUIREMENT NUMBER	TEST CASE DESCRIPTION	TEST DATA	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESULT
TC 10	FR 10	The system should allow the user to logout. Test Steps: - Step 1. Launch the application. Step 2. Click on the sign-in. Step3. Fill the Login details to sign-in. Step4. Once sign-in, user can log out by clicking on the log out button at top right corner of the screen.		"log-out" button appears after user is successfully signed-in.	Now Showing Popular Now Showing Upcoming Recurry Beast Beauty and the react BRX The Secretary Secreta	PASS

Component	Max Marks	Marks
		Obtained
Viva	6	
Results	7	
Documentation	7	
Total	20	