

TestCaseId	Component	Priority	Description/Test Summary	Pre-requisites
UserReg_1	Registration_Module	P0	Test user registration with valid inputs (name, email, password) to ensure a new user account is successfully created in	User has accessed registration
SeatSel_1	SeatMap_Module	P1	Test seat selection to confirm available seats are marked as reserved in the database when selected by a user.	User is on seat selection
ShowtimeSel_1	Showtime_module	P2	select a movie showtime and verify if the correct seat map is displayed	User has selected a movie
CompletePurchase	Checkout_Module	P3	Complete a purchase, and confirm the virtual ticket is generated and appears in the user's purchase history.	User has seat (s) selected
PurchaseHist_1	PurchaseHistory_Modu	P4	Access purchase history and validate the listed tickets match the user's actual purchase records in the database.	User has previous purchases
LoadTest1	PerformanceTesting_M	P5	Perform a load test simulating 1000 concurrent users to verify the system remains responsive with sub-2 second page loads.	Suitable test environment
CrossBrowserTest	CompatibilityTesting_M	P6	Test compatibility across major browsers (Chrome, Firefox, Safari, Edge) to ensure consistent rendering and functionality.	Test system has major browsers
EndToEndTest_1	SystemTesting_Module	P7	Conduct an end-to-end test covering the full purchase flow (search, select, purchase, confirmation) to exercise all	User has login credentials
Login_1	Authentication_Module	P8	Test the login function with correct username/password to verify a user is authenticated and a session is established	User has valid login
MovieSearch_1	Search_Module	P9	Search for a movie by title, and verify the results match the search query and show relevant movie details.	User is logged in

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## ase Template

Test Steps	Expected Result	Actual Result	Status	Test Executed By
1. Enter valid name, email, and password 2. Submit registration form 3. Check database for new user record 4. Attempt login with new credentials	New user record created in database	Search results with 'apple' keyword are displayed	Pass	MR Z
1. View seat map 2. Select an available seat 3. Check database for seat status change 4. Refresh page and recheck seat status	Selected seat marked as reserved in database	Seat shows as unavailable after refresh.	Pass	MRZ
1. Pick a showtime 2. Check the displayed seat map 3. Verify seats match showtime 4. Confirm available/reserved seats shown	Seat map for selected showtime appears	seat map for selected showtime appears	Pass	TesterP
1. Proceed to checkout 2. Enter payment info and submit 3. Verify order confirmation appears 4. Check user's purchase history	Search results related to 'Order completed successfully.' should be displayed	Search results with 'Virtual ticket in user's purchase history.' keyword are displayed	Pass	TesterK
1. Navigate to purchase history 2. Check displayed tickets 3. Compare against database records 4. Verify details match	Search results related to 'Purchase history accurately reflects database records for user tickets.' should be displayed	Search results with 'Purchase history accurately reflects database records for user tickets.' keyword are displayed	Pass	TesterK
1. Configure load test for 1000 virtual users 2. Run test and monitor performance 3. Verify response times remain under 2seconds 4. Check error rates stay	Response time under 2 secons	Response time under 2 seconds	Pass	TesterK
1. Access site on Chrome, Firefox, Safari, Edge 2. Test key workflows on each browser 3. Verify layouts render correctly 4. Confirm functions work	Search results related to 'Pages display consistently across browsers.' should be displayed	Search results with 'Core functions work on all tested browsers.' keyword are displayed	Pass	TesterK
1. Login to the application 2. Search for a movie and select showtime 3. Choose seats and proceed to checkout 4. Make test purchase and verify	Each step of purchase flow works. Test purchase successful with confirmation	Each step of purchase flow works. Test purchase successful with confirmation	Pass	TesterK
1. Enter correct username and password 2. Click login button 3. Check for successful authentication 4. Verify session is created	User is authenticated	Session established for user	Pass	MRZ
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