

Test Case Template									
TestCaseld	Component	Priority	Description/Test Summary	Pre-requisites	Test Steps	Expected Result	Actual Result	Status	Test Executed By
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 page	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	New user record successfully created in database	Pass	MR Z
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 page	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
ShowtimeSel_1	Showtime_module	P2	Select a movie showime and verify if the correct seat map is displayed	User has selected a movie	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
CompletePurchase_1	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	1. Proceed to checkout 2. Enter payment info and submit 3. Verify order confirmation appears 4. Check user's purchase history	Virtual Ticket should be added to user's purchase history, confirmation email should also be sent	Virtual Ticket successfully added to purchase history, confirmation email received.	Pass	TesterK
PurchaseHist_1	PurchaseHistory_Module	P4	Access purchase history and validate the listed tickets match the user's actual purchase records in the database.	User has previous purchases	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
LoadTest1	PerformanceTesting_Module	P5	Perform a load test simulating 1000 concurrent users to verify the system remains responsive with sub-2 second page loads.	Suitable test environment	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
CrossBrowserTest_1	CompatibilityTesting_Module	P6	Test compatibility across major browsers (Chrome, Firefox, Safari, Edge) to ensure consistent rendering and functionality.	Test system has major browsers	1. Access site on Chrome, Firefox, Safari, Edge 2. Test key workflows on each browser 3. Verify layouts render correctly 4. Confirm functions work	Test System can be accessed by major browsers with full functionality	Test System is accessible by major browsers with full functionality of each workflow.	Pass	TesterK
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 accessed registration page	1. Create Account/Login to the Website 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	Full ticket purchase workflow successful. Account registration to ticket purchase and confirmation successful.	Pass	TesterK
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	1. Enter correct username and password 2. Click login button 3. Check for successful authentication 4. Verify session is created	User is authenticated	Correct username and password; successful user authentication and log in.	Pass	MRZ

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