

Cinema-View Ticketing System - Test Cases

Test ID	Level	Feature/Function	Test Input	Test Data	Expected Output	Result
U1	Unit	CheckSeatAvailability()	Available seats before booking	5 seats	5 seats	Pass
U2	Unit	ProcessPayment()	Valid payment method and amount	Credit card, \$20	Success	Pass
F1	Functional	BookTicket()	Select movie, showtime, movie seats	Movie A, 7PM, A1-A3	Booking confirmed	Pass
F2	Functional	CancelTicket()	Valid booking ID before showtime	Booking #1234	Booking canceled	Pass
S1	System	Full Booking Flow	Login > Select > Book > Pay	Valid user, seats A1-A2	Ticket confirmed	Pass
S2	System	Concurrent Booking	100 users book same seat	Seat A1	Only one booking succeeds	Pass
U3	Unit	Login()	Correct username and password	user123 / pass123	Login success	Pass
F3	Functional	AddMovie()	Admin adds new movie	Title: Inception	Movie listed	Pass
S3	System	Booking History	User checks booking log	User ID 44	Shows past bookings	Pass
S4	System	Invalid Cancellation	Cancel after showtime	Booking #5555	Cancellation denied	Pass