

Test Case ID	Description	Input	Expected Output	Pass/Fail
TC_001	Test login with valid admin credentials	Email: admin@gmail.com	Redirect to admins home page	Pass
TC_002	Test login with valid user credentials	Email: regularuser@gmail.com	Redirect to users home page	Pass
TC_003	Test login with invalid credentials	Email: invalidemail@gmail.com	Redirect to login page with error msg	Pass
TC_004	Test logout functionality	N/A	Redirect to homepage	Pass
TC_005	Test landing page rendering	N/A	Landing page rendered successfully	Pass
TC_006	Test if admin user exists	N/A	Admin user created if not exists	Pass
TC_007	Test user index page rendering	N/A	User index page rendered successfully	Pass
TC_008	Test QA page rendering	N/A	QA page rendered successfully	Pass
TC_009	Test creation of ticket with existing inventory items	Category: processor, Description: Test ticket	Ticket created successfully	Pass
TC_010	Test creation of ticket with non-existing inventory item	Category: gpu, Description: Test ticket	Redirect to booking page with error msg	Pass
TC_011	Test creation of ticket with missing fields	Category: , Description: , Price: , User ID:	Redirect to booking page with error msg	Pass
TC_012	Test if inventory item is automatically added	N/A	Inventory items added if not exists	Pass
TC_013	Test if ticket is stored properly	Category: ram, Description: Test ticket	Ticket stored in the database correctly	Pass
TC_014	Test index page rendering for hosts	N/A	Index page rendered successfully	Pass
TC_015	Test if all inventory items are automatically added	N/A	Inventory items added if not exists	Pass
TC_016	Test creation of problem probability for a ticket	Ticket ID: 1, Probability: High	Problem probability updated	Pass
TC_017	Test if inventory index page renders correctly	N/A	Inventory index page rendered correctly	Pass
TC_018	Test update of quantity for an inventory item	Inventory ID: 1, Quantity: 10	Quantity updated successfully	Pass