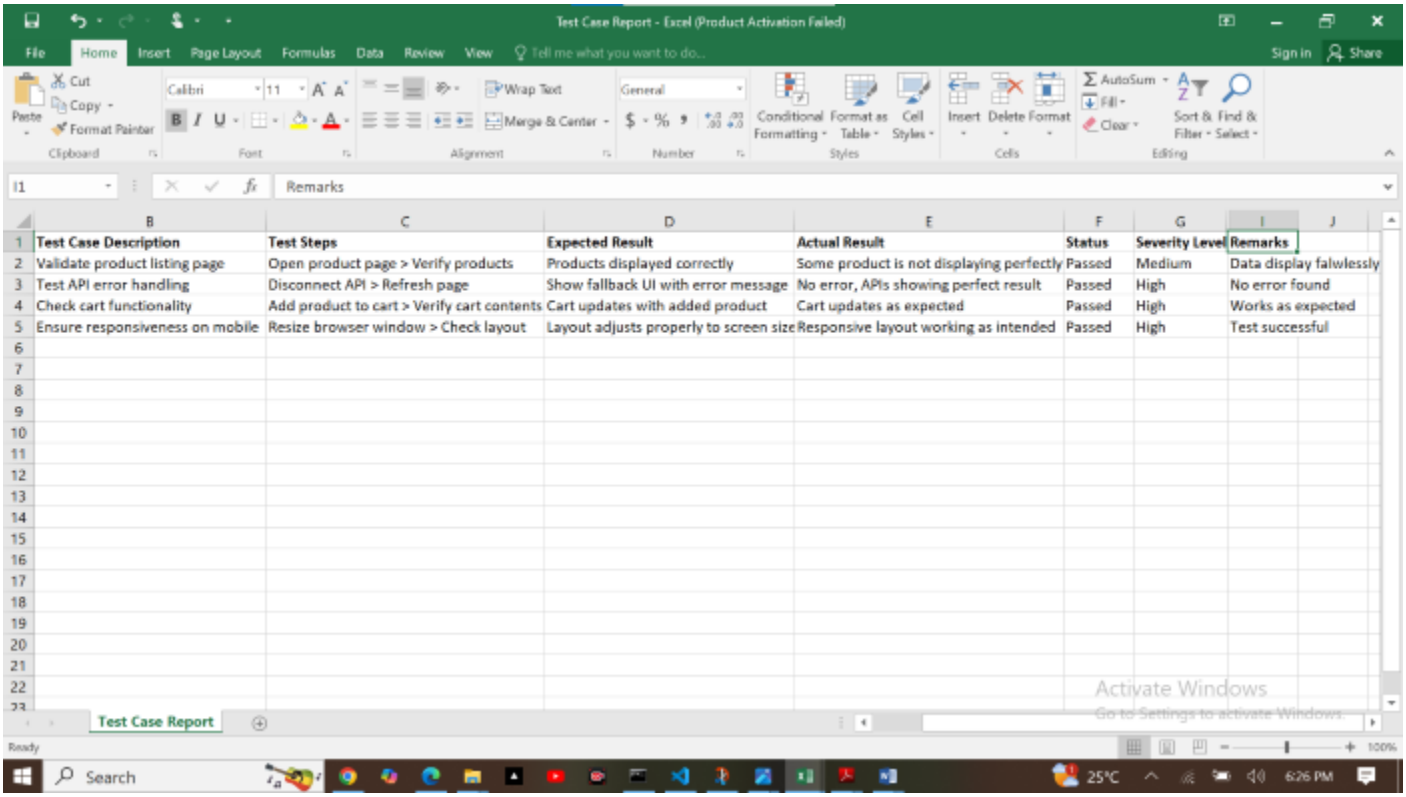
DAY 06:

Deployment Preparation and staging Environment setup:

Goal:

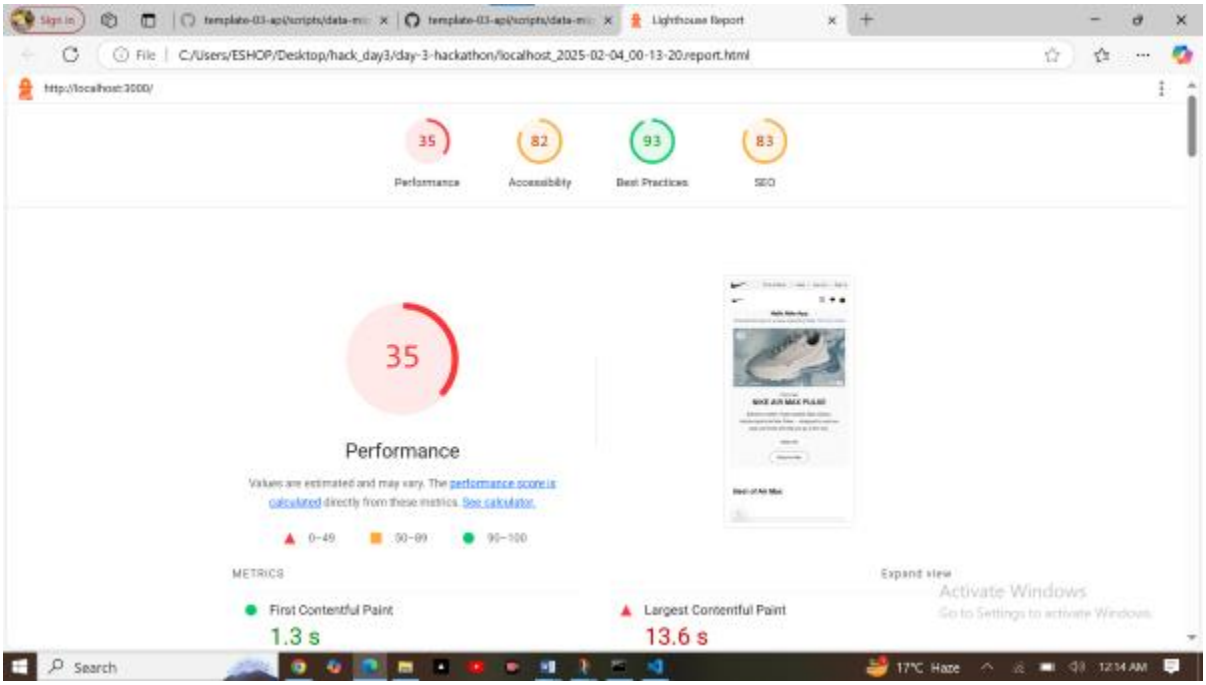
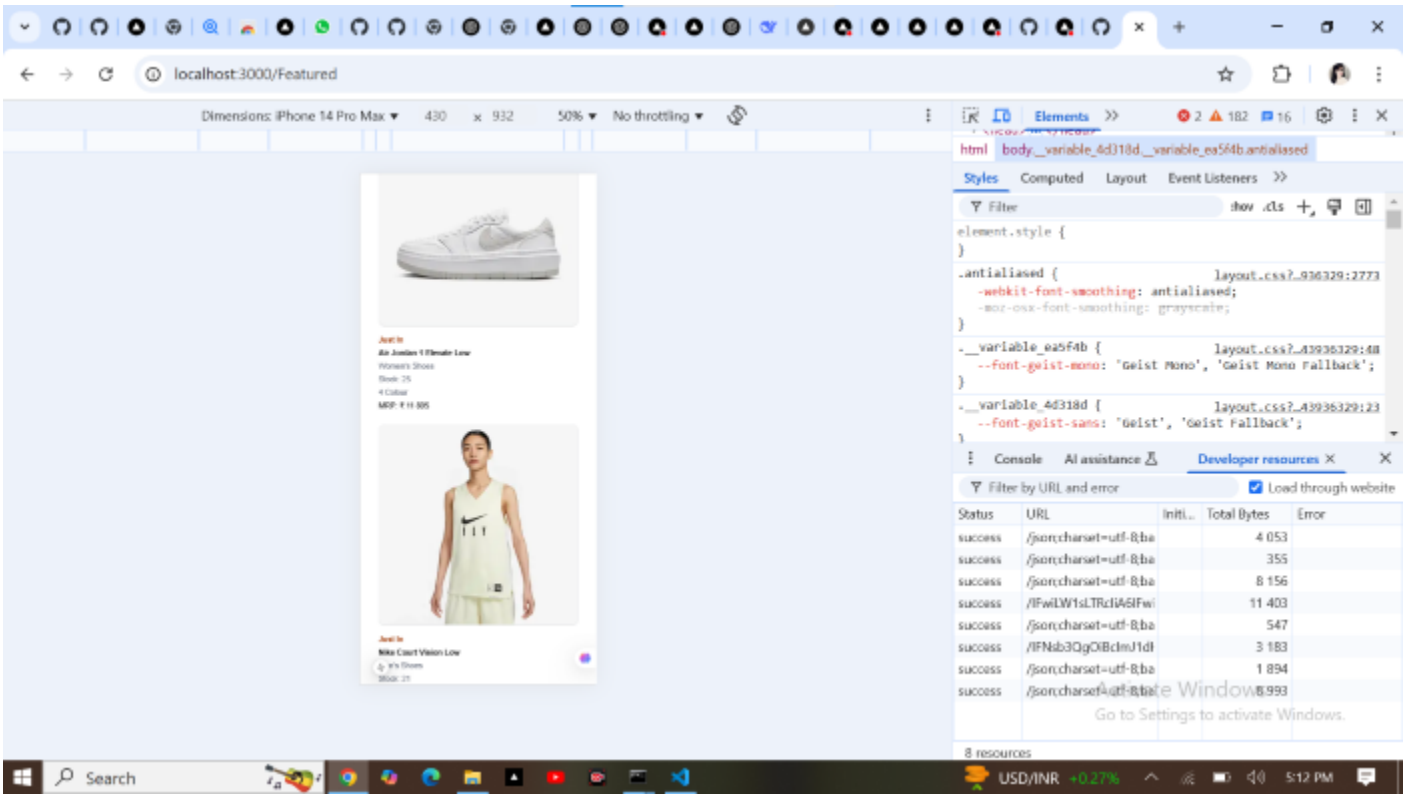
Focus on preparing for marketplace deployment by setting up a staging environment, configuring hoisting platforms and ensuring readiness for a customer facing applications.

Test Case Report:



Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Remarks
Validate product listing page	Open product page > Verify products	Products displayed correctly	Some product is not displaying perfectly	Passed	Medium	Data display falwlessly
Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	No error, APIs showing perfect result	Passed	High	No error found
Check cart functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	High	Works as expected
Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	Passed	High	Test successful

Performance Testing by Lighthouse:



Developer tools: