

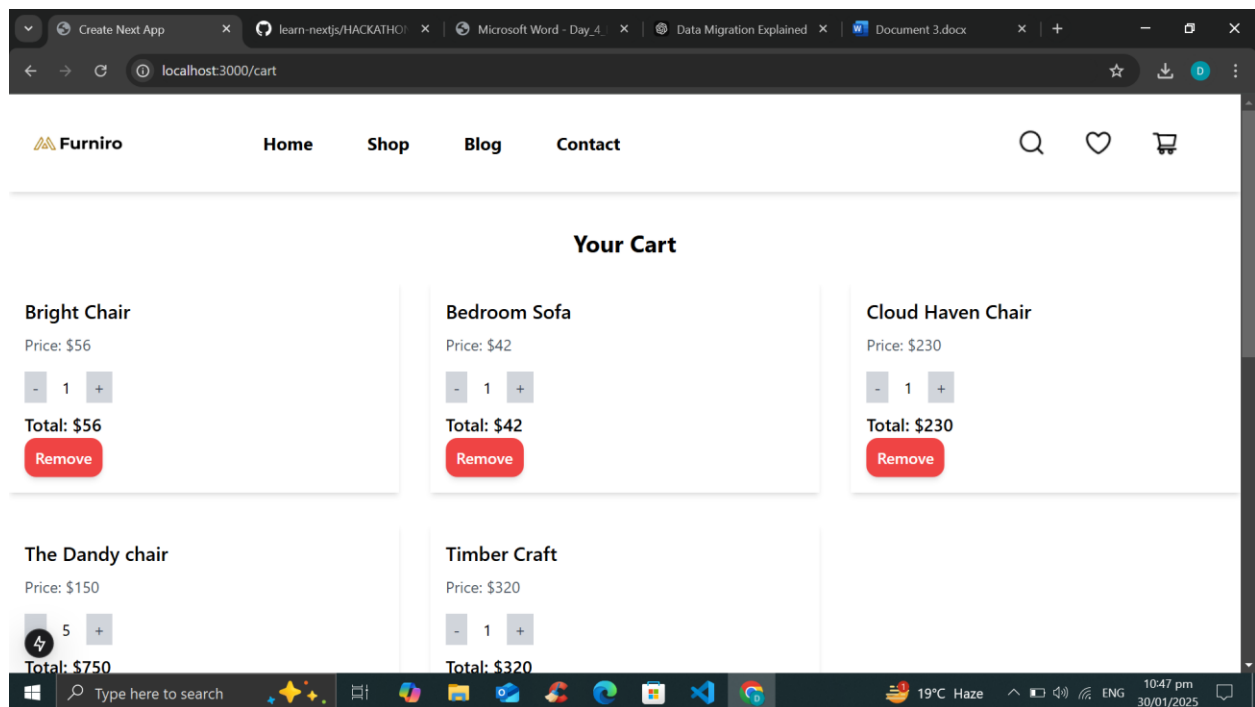
Hackathon Day-5 Testing Error Handling , And Backend Integration Refinement:

<https://template6-six.vercel.app/api/products>

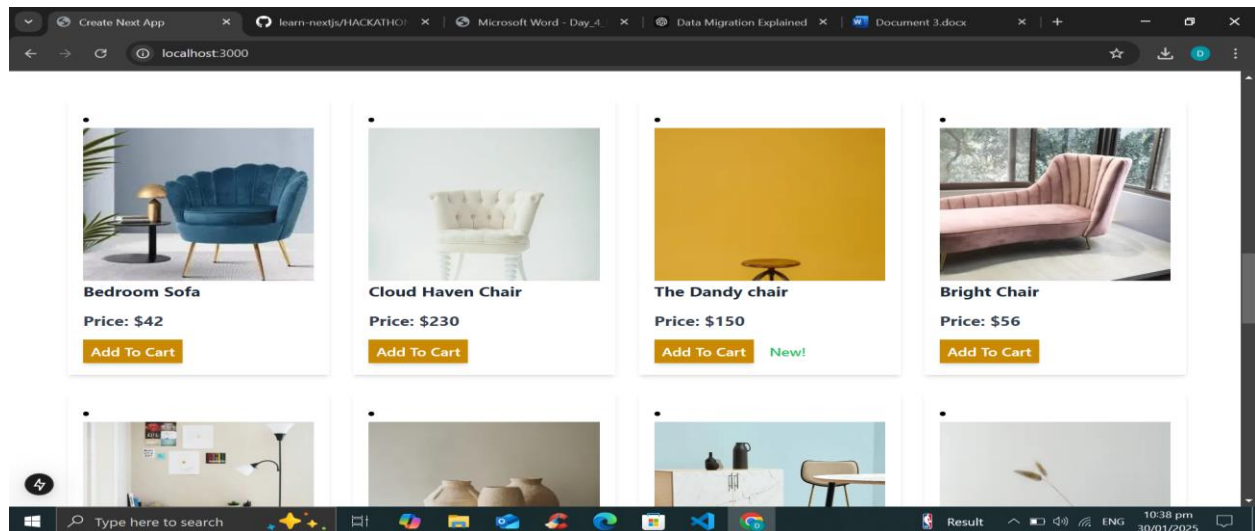
Key Areas of Focus:

1. Functional Testing:

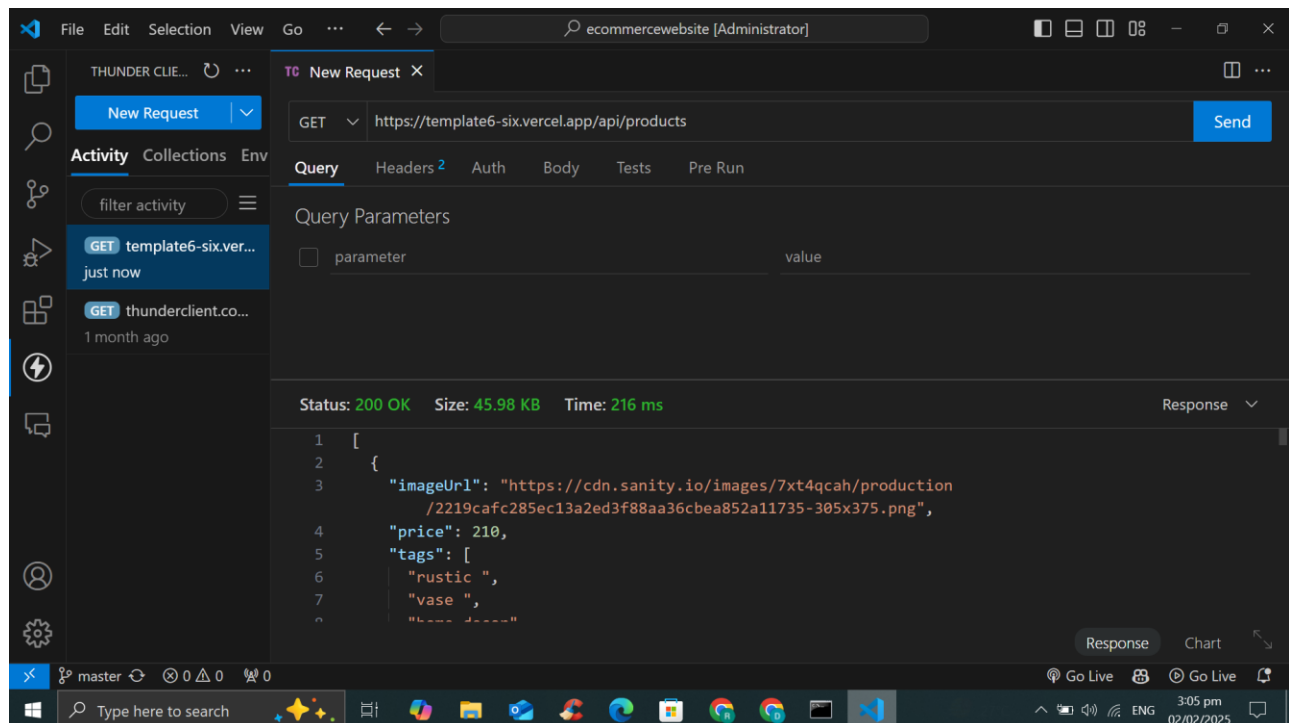
Cart pages:



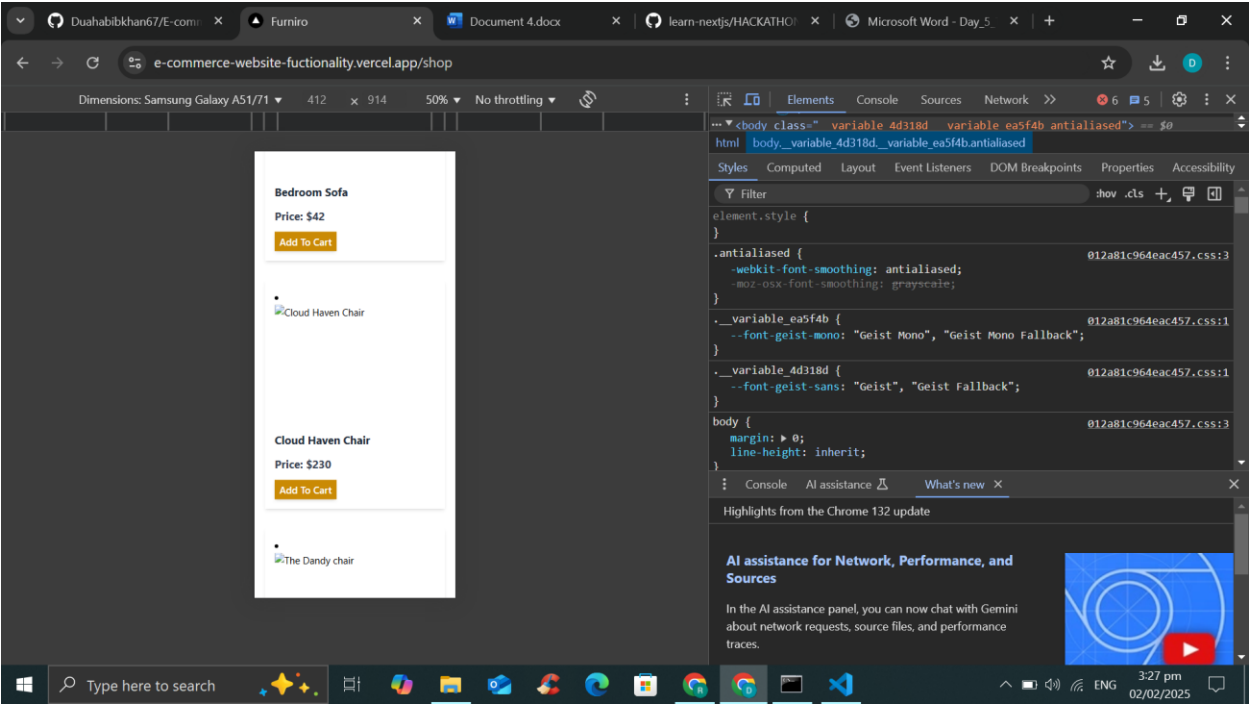
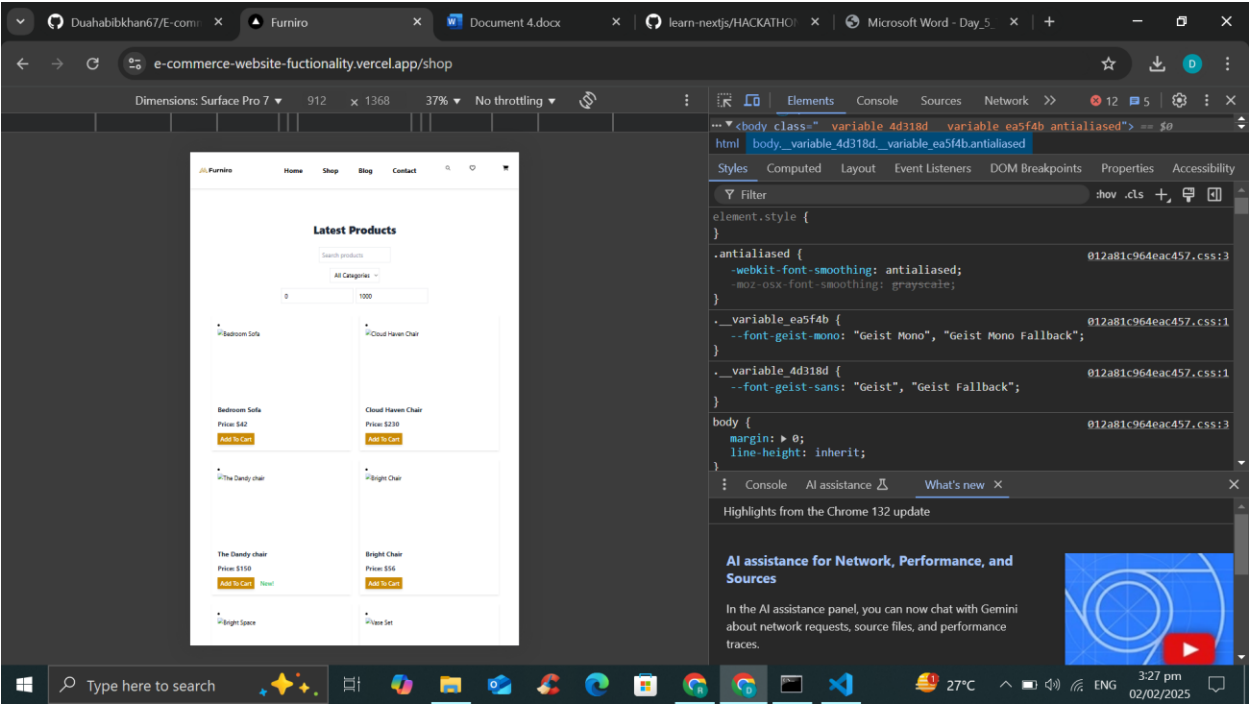
Product Listing:



API Testing:



Responsiveness For AllScreens:



Step4: Performance Optimization

Test Case ID	Test Case	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
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Description									
2	TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	Low	-	No issues found
3	TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	-	Handled gracefully
4	TC003	Check cart functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	High	-	Works as expected
5	TC004	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	Passed	Medium	-	Test successful

