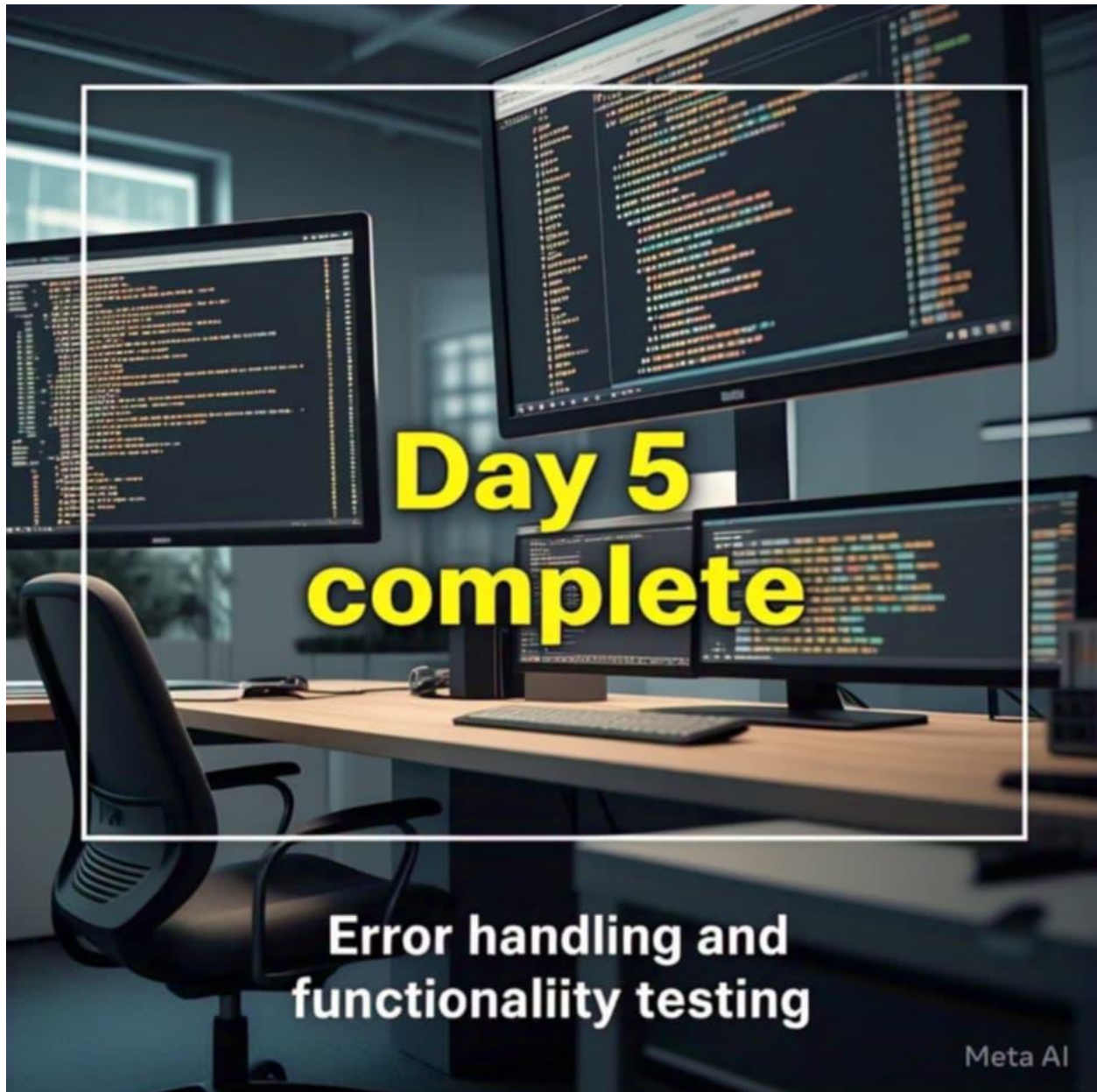# MARKET-PLACE Builder HACKATHON

Overview:

Here some problems that I have faced while building a website: my website can be a daunting task, Errors and bugs can leave you aghast. From designing to coding, it's a complex ride, Compatibility issues can make you want to hide. Server crashes, slow load times, and more, Can make your website-building journey a chore...

Error that I have faced; and solve by myself ...

404

Unhandled Runtime Error

Pure Aura

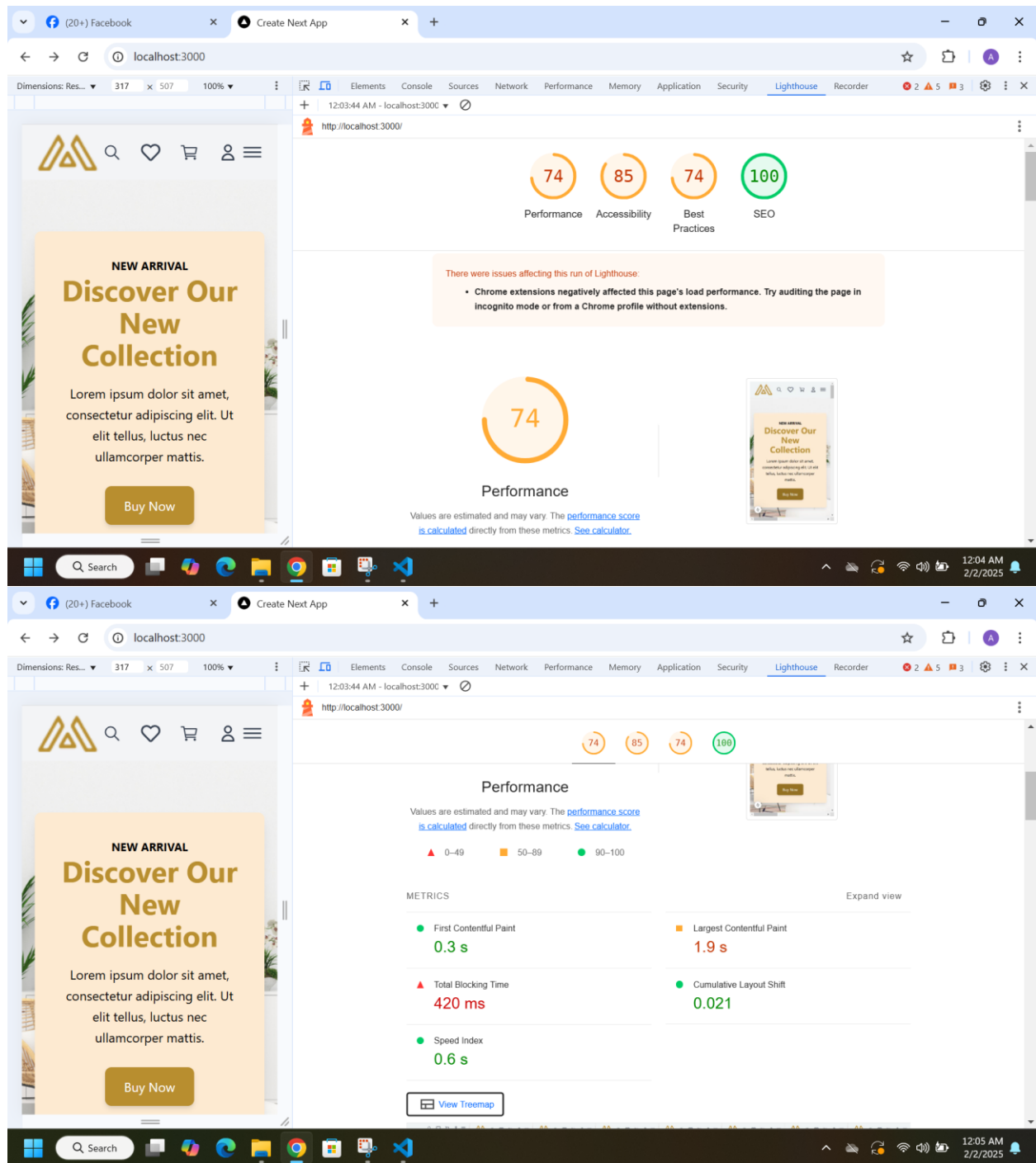Product not found
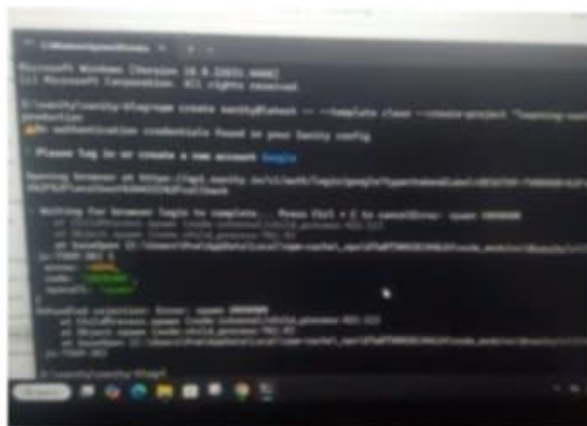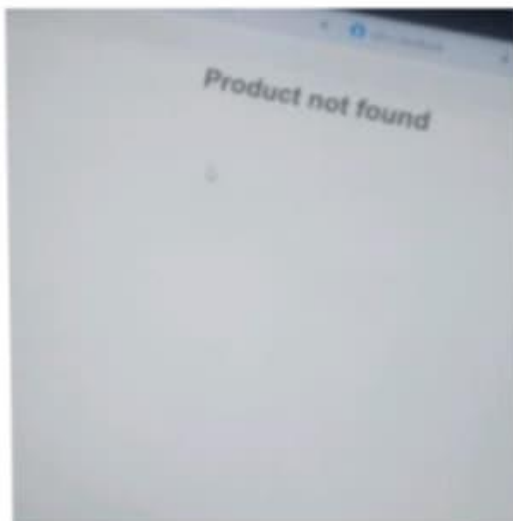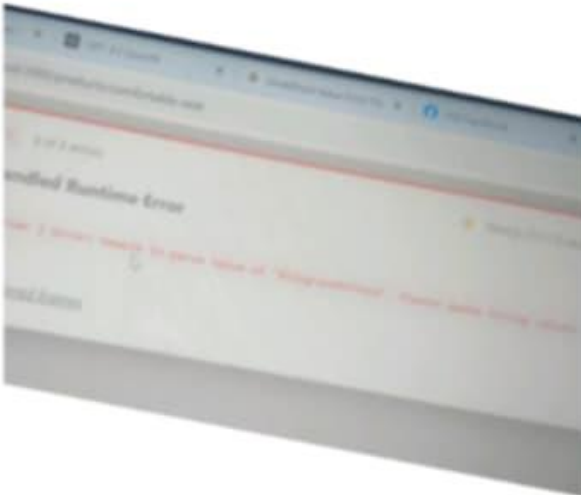
Errors Summry:

In my recent experience, I encountered several errors that significantly impacted my workflow. These included:

1. **Loading Error:** The application took too long to load, which caused delays in my tasks.

 2. **404 Error:** This error indicated that the requested resource could not be found, suggesting possible issues with the URL or the resource being unavailable.

3. **Sanity Error:** This type of error typically arises when the data or inputs provided do not meet the expected criteria, leading to failures in processing.

4. **Compiler Error:** This error occurred during the compilation process, indicating issues in the code that needed to be resolved before it could run successfully.

5. **Product Not Found:** This error suggested that the product I was searching for was not available in the database or inventory.

 6. **Product Not Fetch Properly:** This indicated that the application was unable to retrieve the necessary product information correctly.

7. **Didn't Match Terminal Error:** This error suggested a mismatch in expected outputs or parameters, which disrupted the expected workflow. These errors highlight the importance of thorough testing and debugging in software development to ensure a smooth user experience.
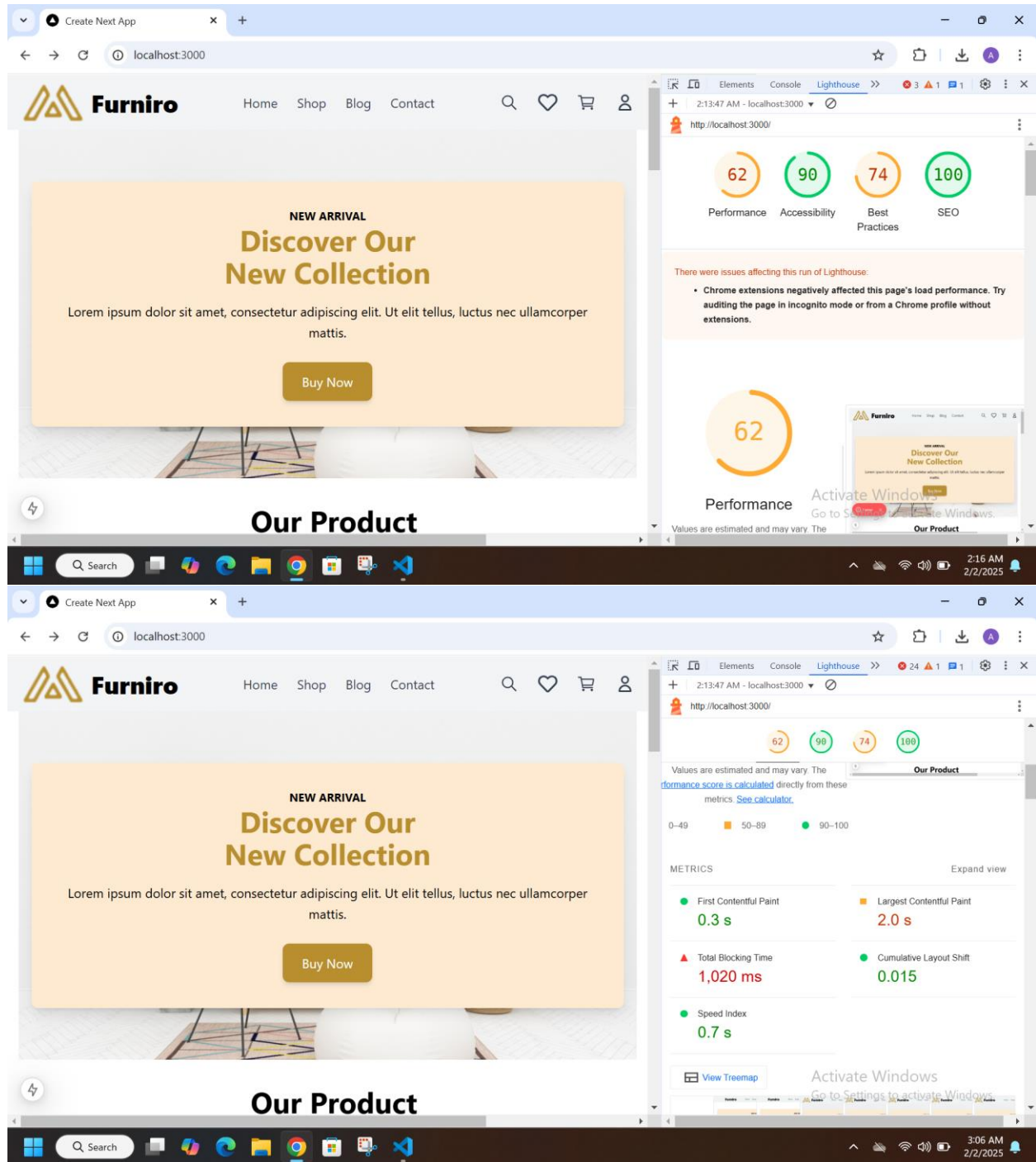
CVS Test Case:

	A	B	C	D	E	F	G	H	I	J	K
	Test Case	Test Case	Test Steps	Expected Result	Actual Result	Status	Severity Le	Assigned T	Remarks		
2		TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	high	-	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	high	-	Test successful	

Lighthouse Testing performance: (in Mobile mode)

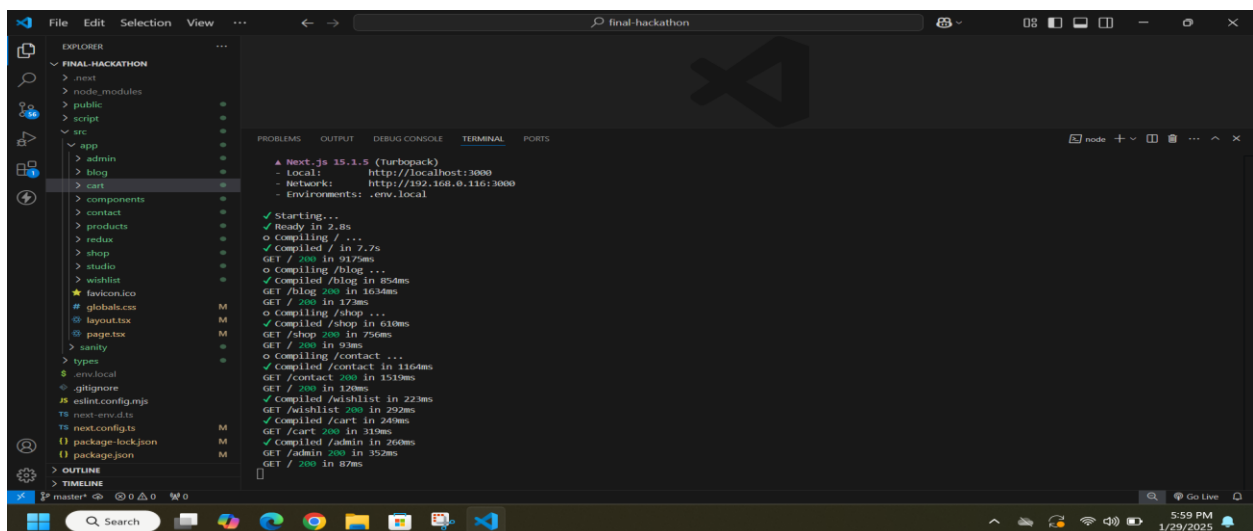# Lighthouse Testing performance: (in Desktop mode)

Developer Resources:

Issues catch:

Thunder Client: (Status 200 ok)
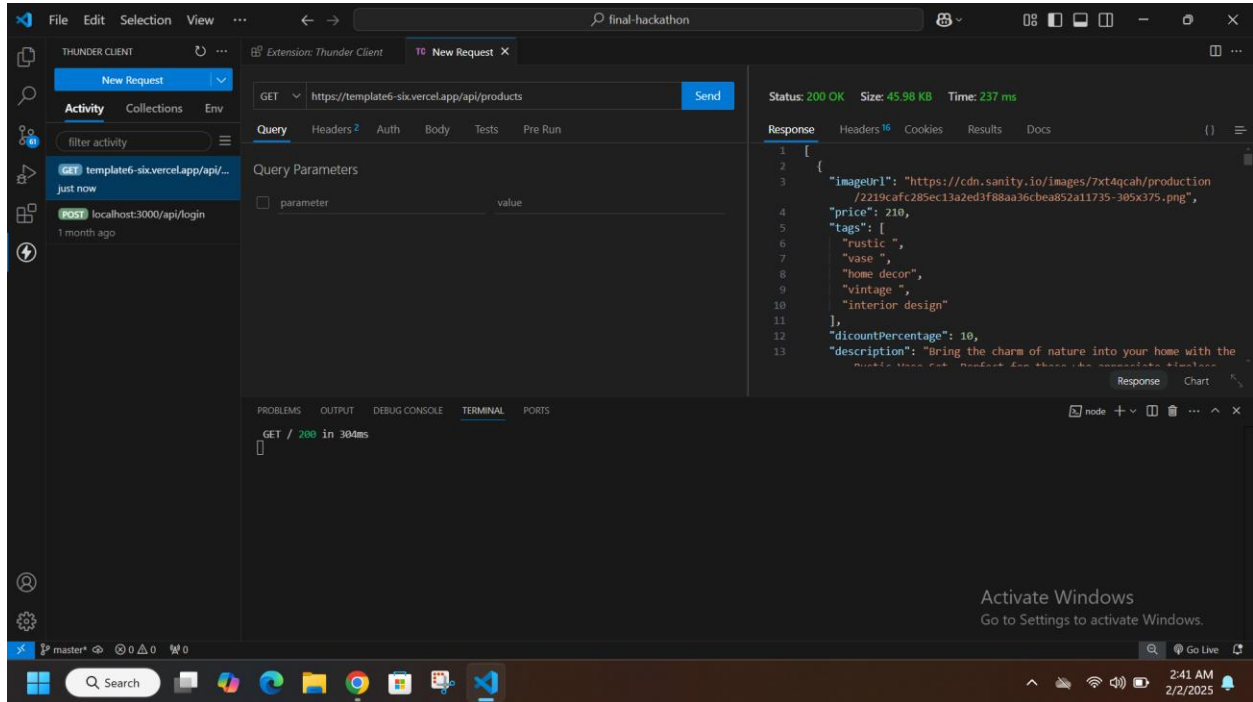
Security HTTPS: (Domine)
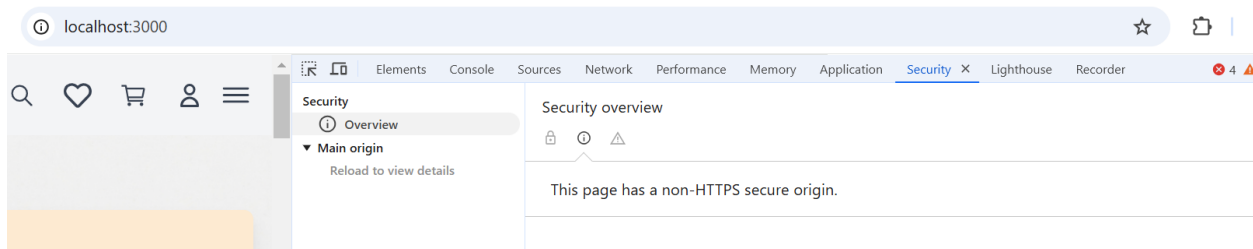
All ok no Error Now:

All Target Achieve:

Functionalt Testing	✅
Error Handling	✅
Seo, Performance Optmiziation	✅
Responsivness	✅
Cross-Browser and Device Testing	✅