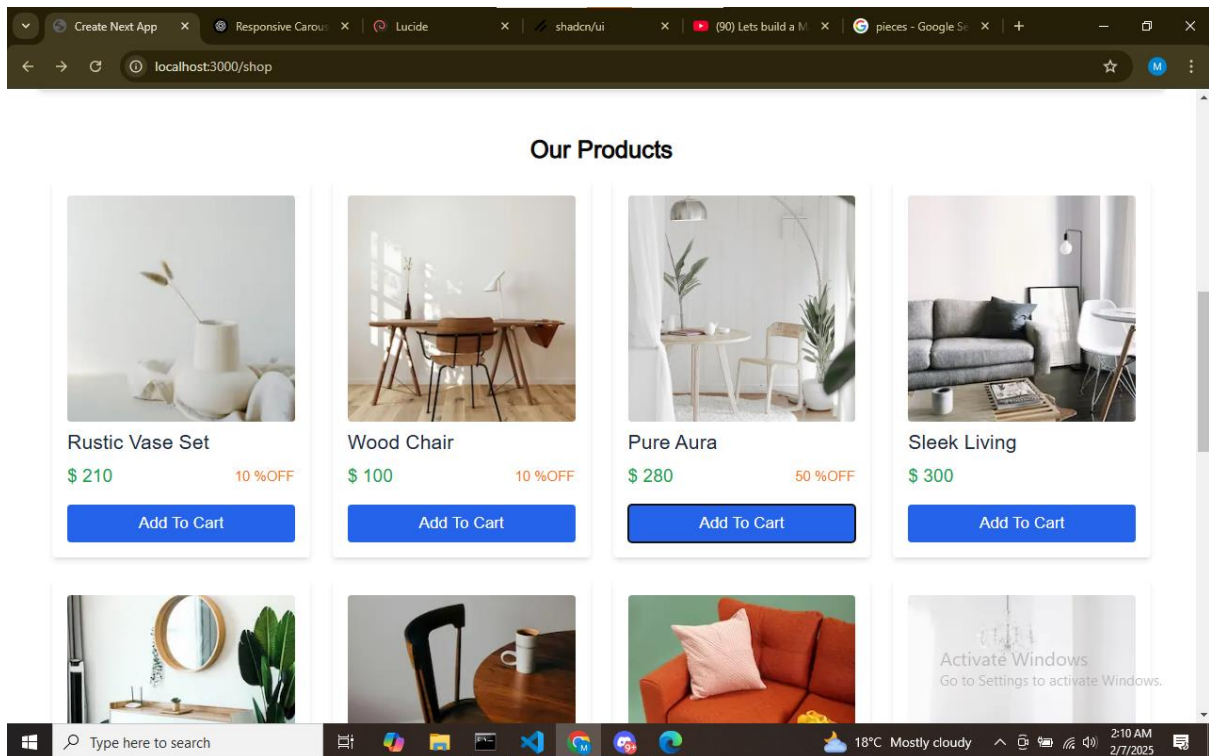


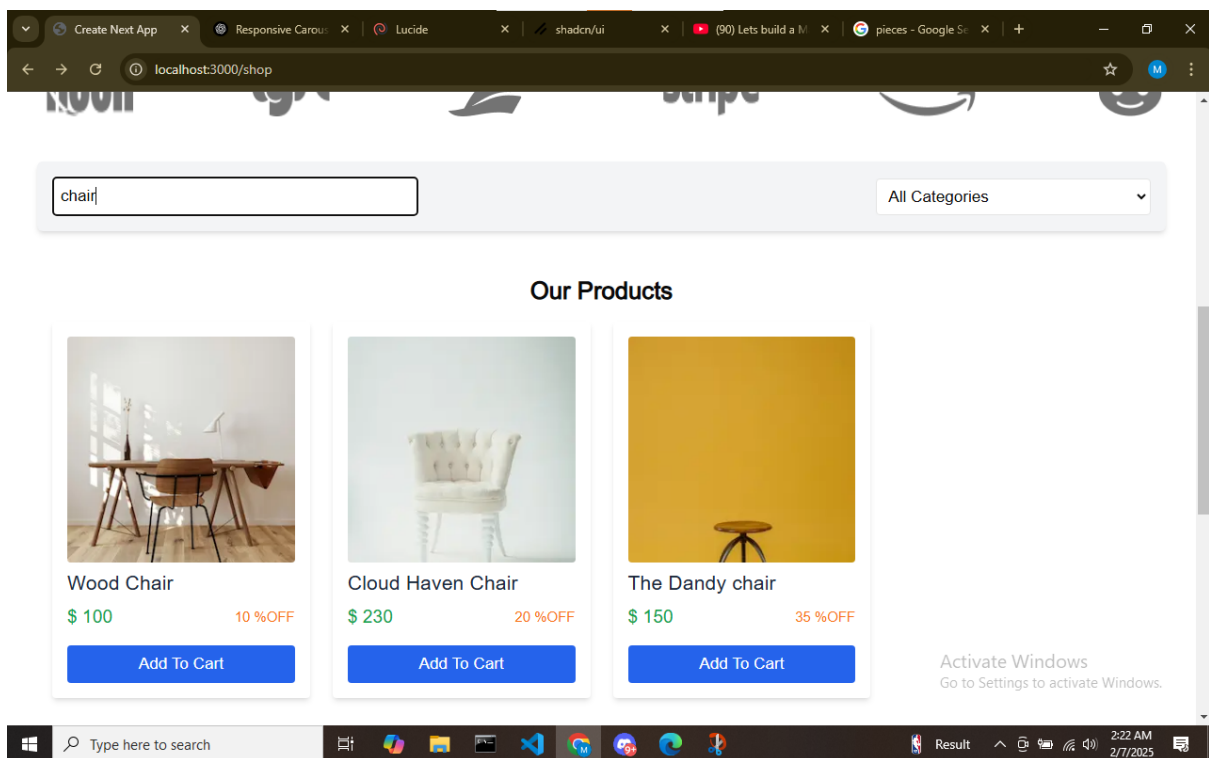
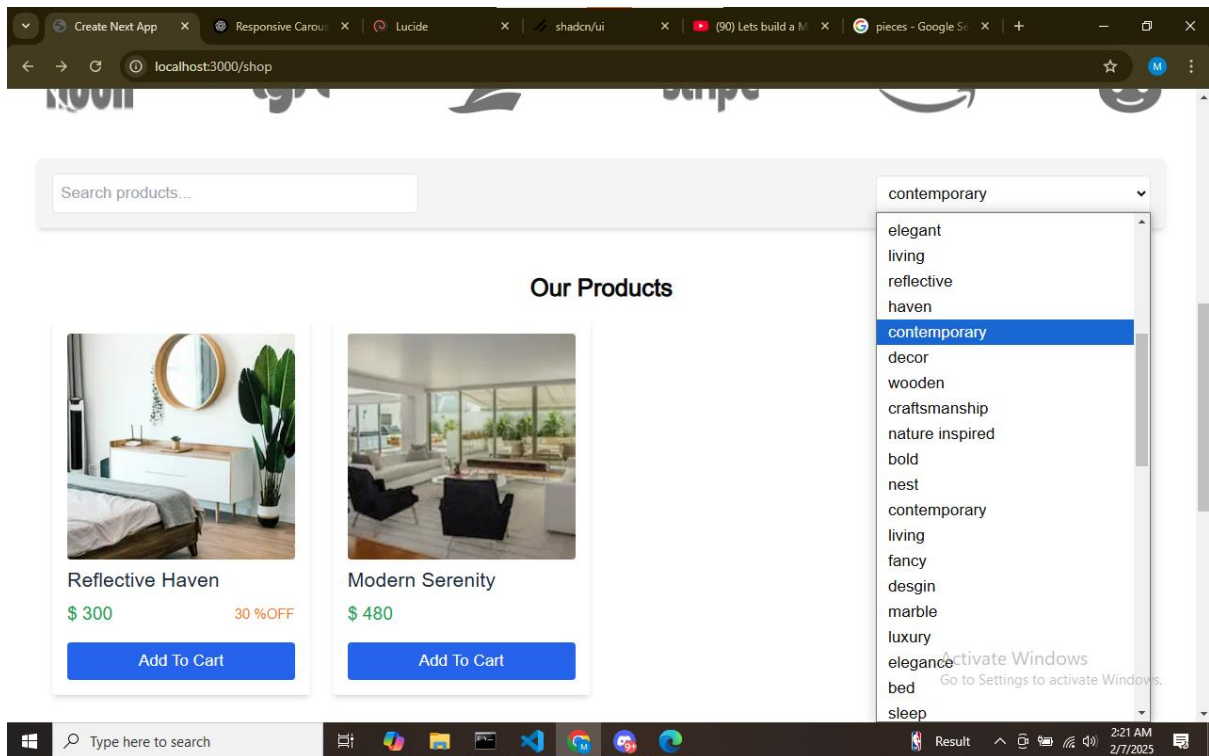
Marketplace Hackathon

DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT [Bandage]

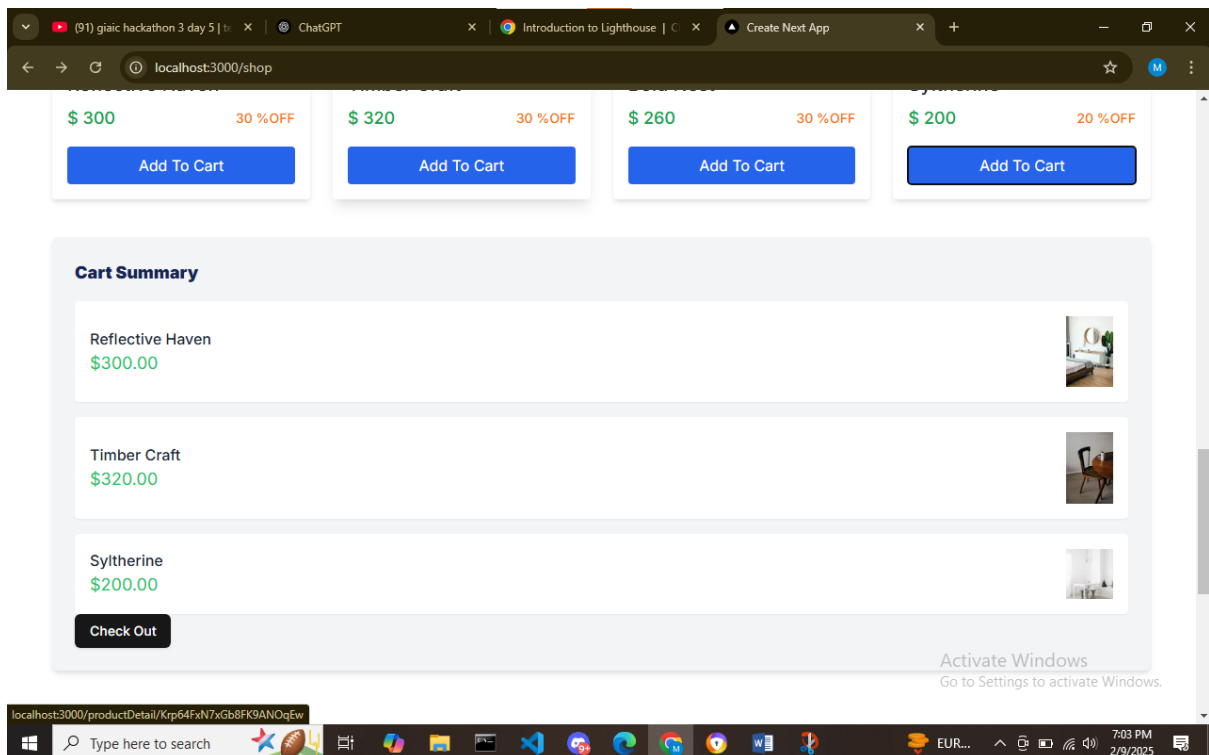
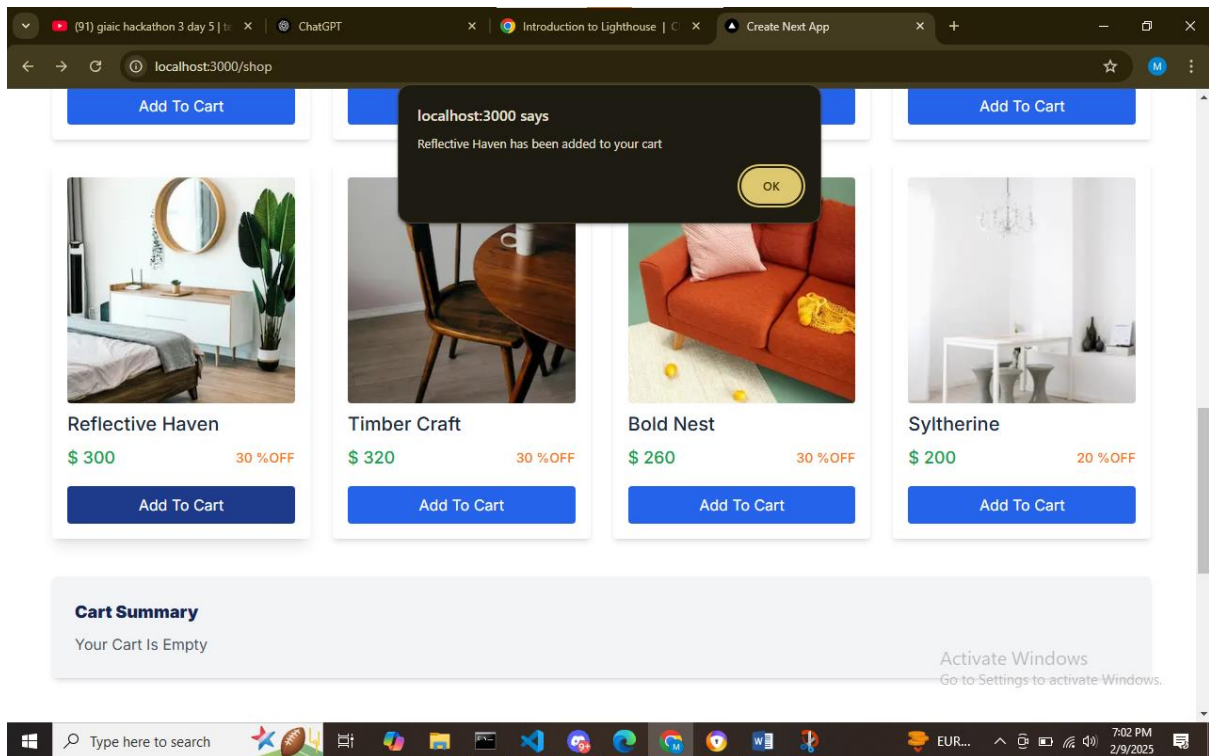
1. Product listing



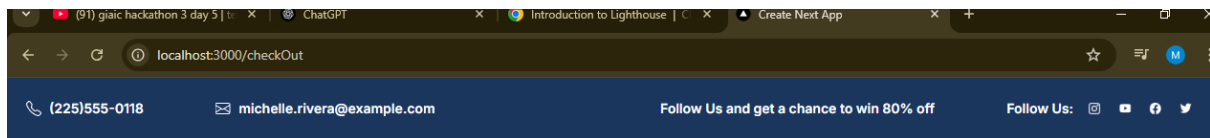
2. Search & Filter category



3. Cart operations



4.Checkout



Bandage

Home Shop About Blog Contact Pages

Login / Register Search Cart 1 Heart 1

Checkout

Billing & Shipping Address

Next

Bandage



Activate Windows
Go to Settings to activate Windows.

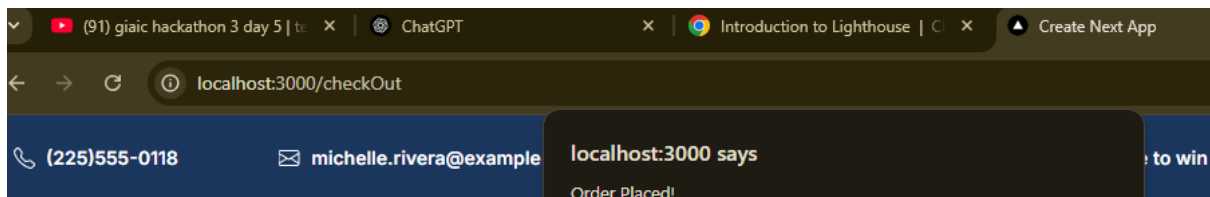
Company Info

Legal

Features

Resources

Get In Touch



Bandage

Home

Checkout

Review & Confirm

Billing Address:

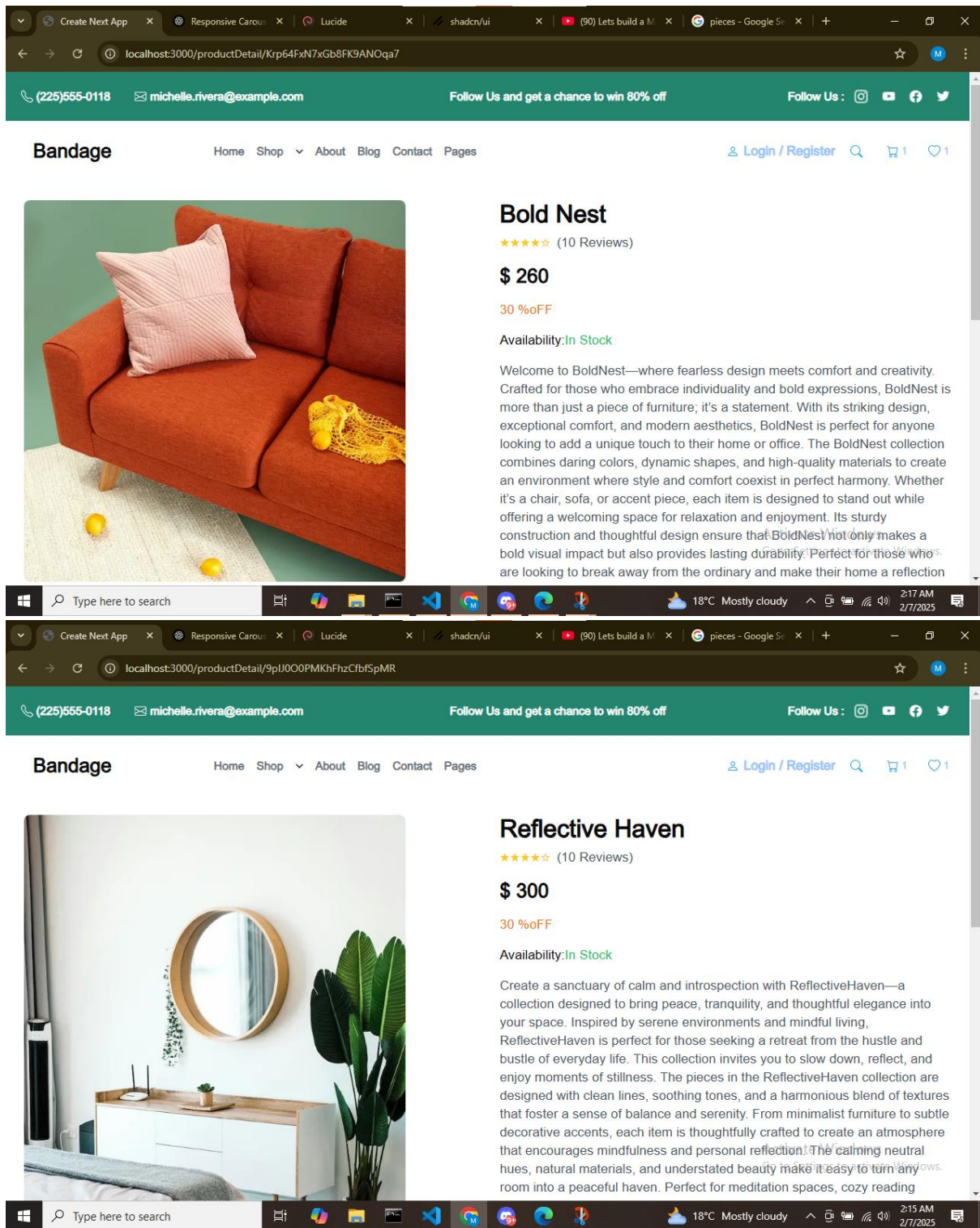
Shipping Address:

Card Number: **** * ****

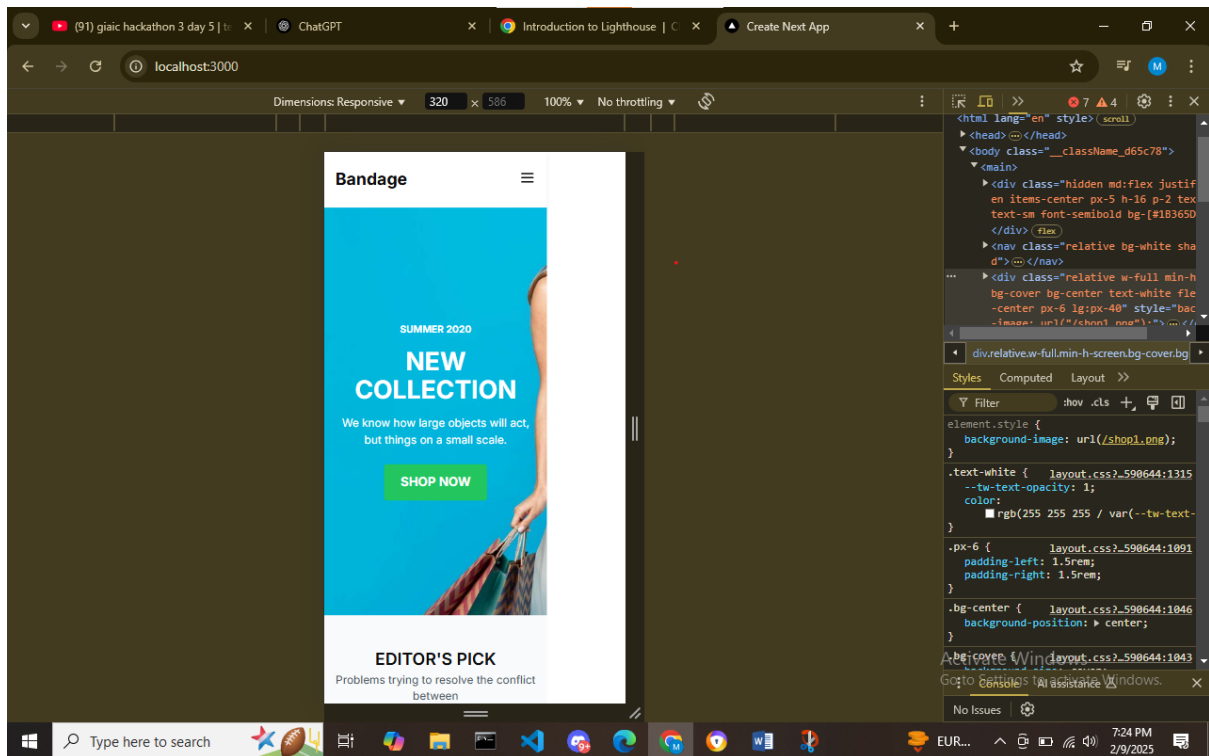
Back

Confirm

Dynamic Routing

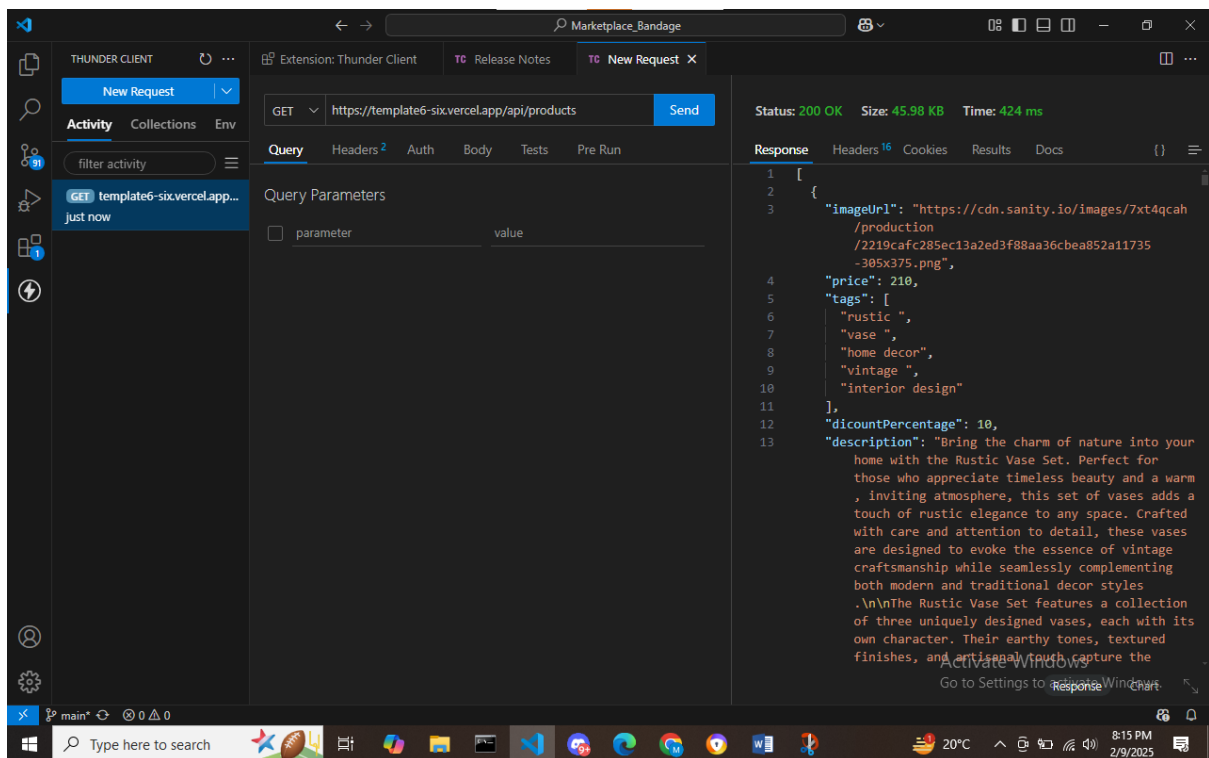


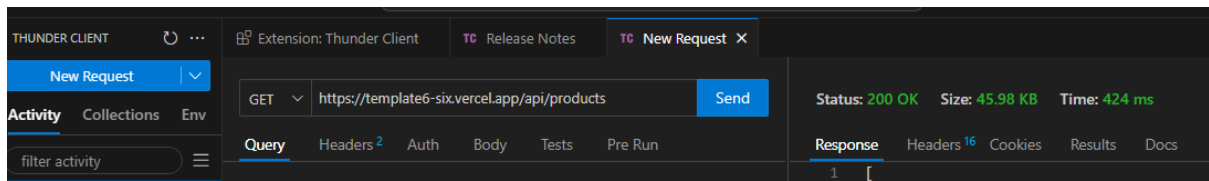
Responsive



Testing Tool

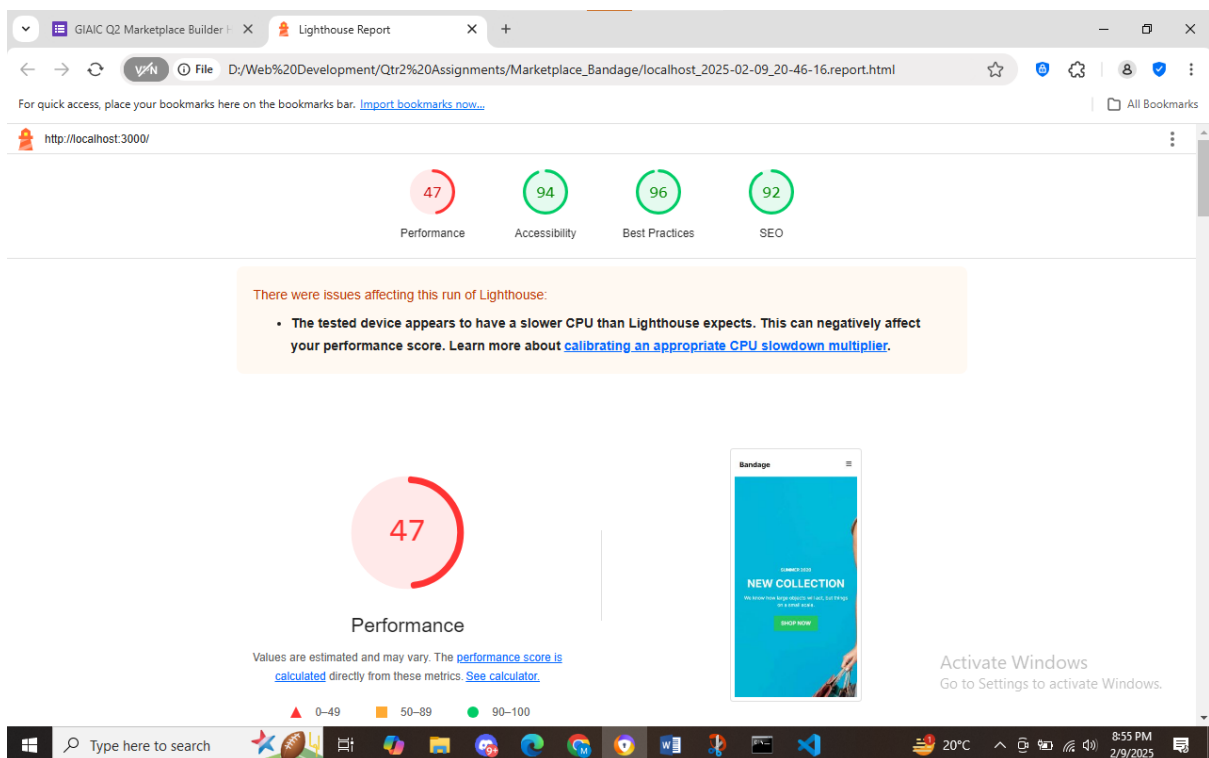
Thunder client





Performance Optimization:

Tool used:Lighthouse





Best Practices

GENERAL

- ▲ Browser errors were logged to the console
 - ▲ Missing source maps for large first-party JavaScript
-

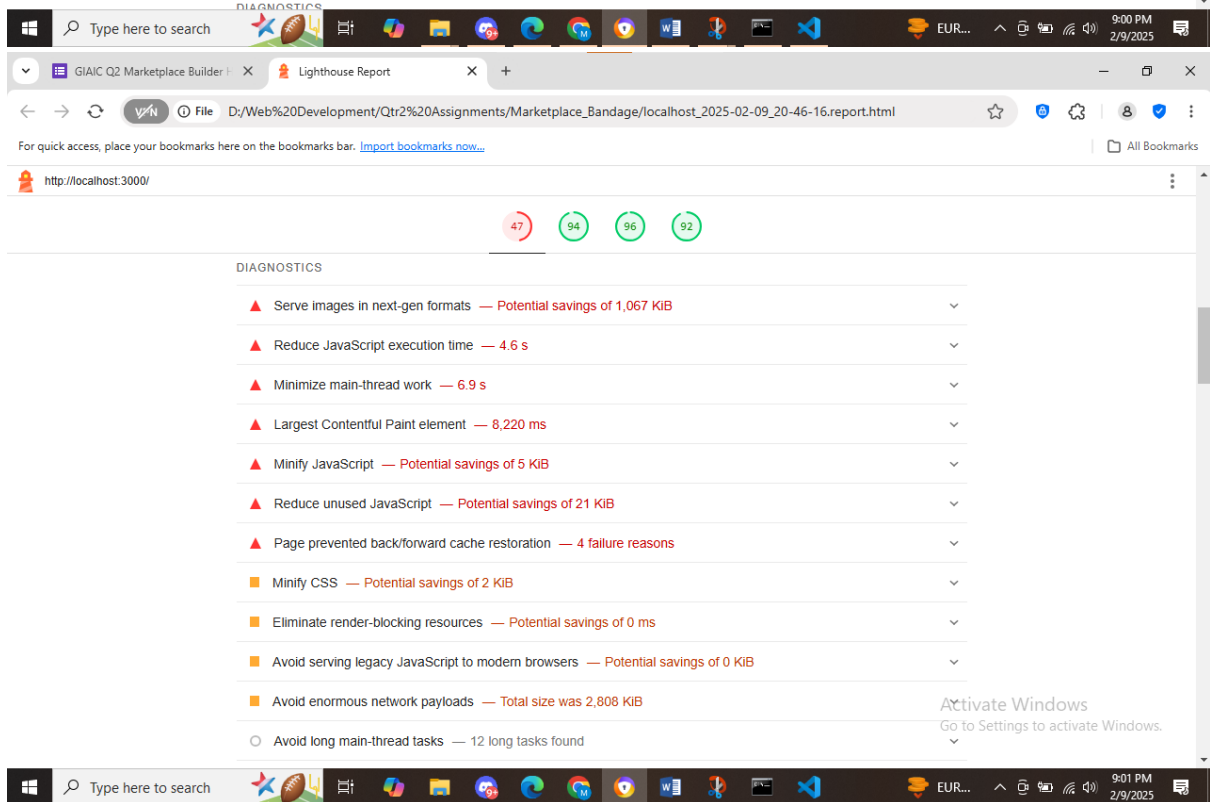
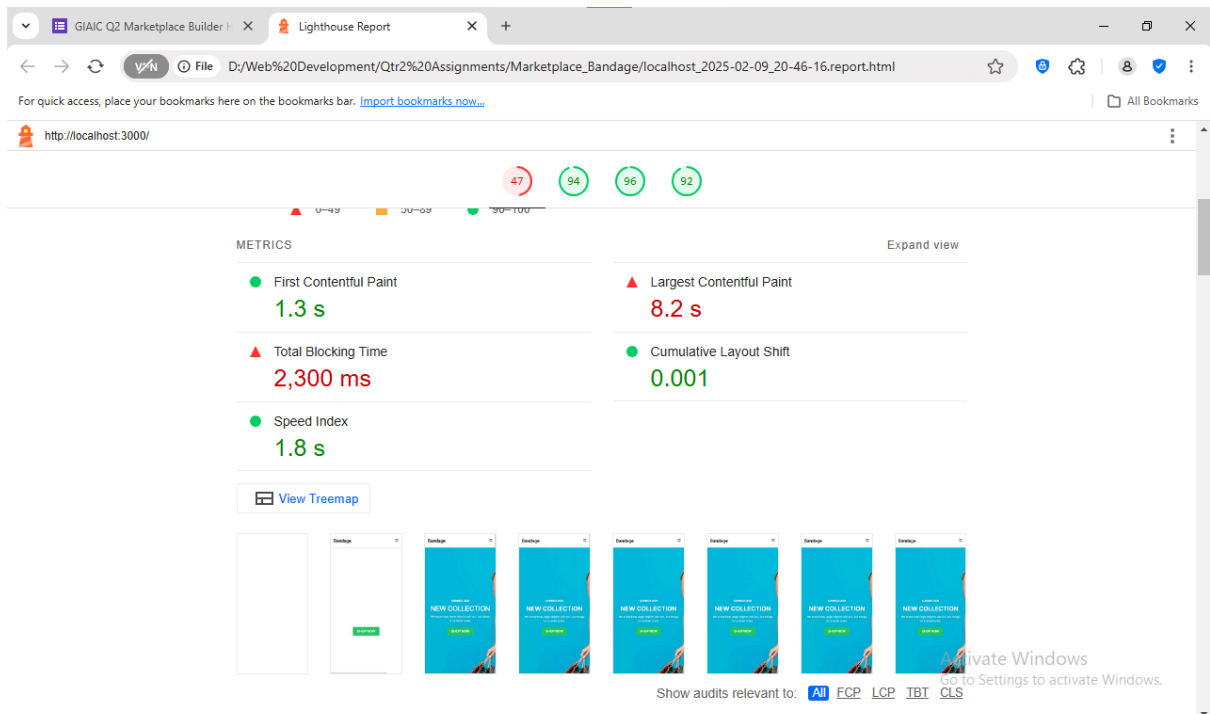


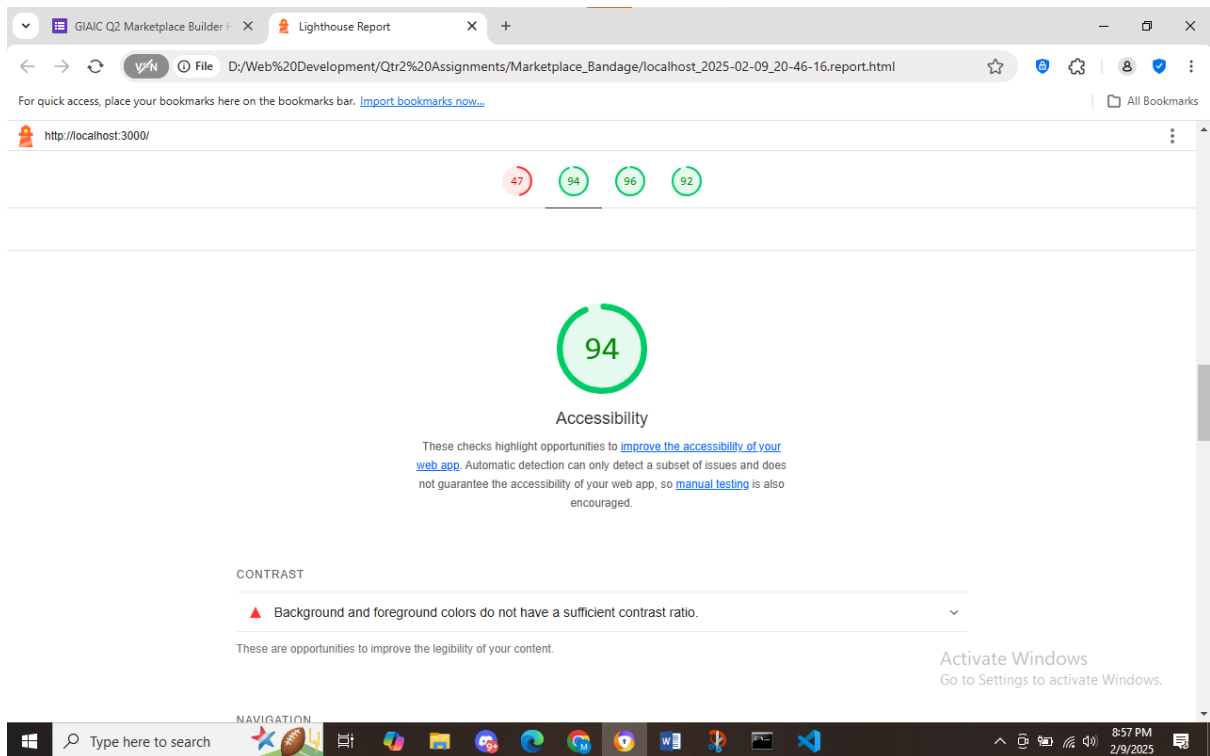
SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

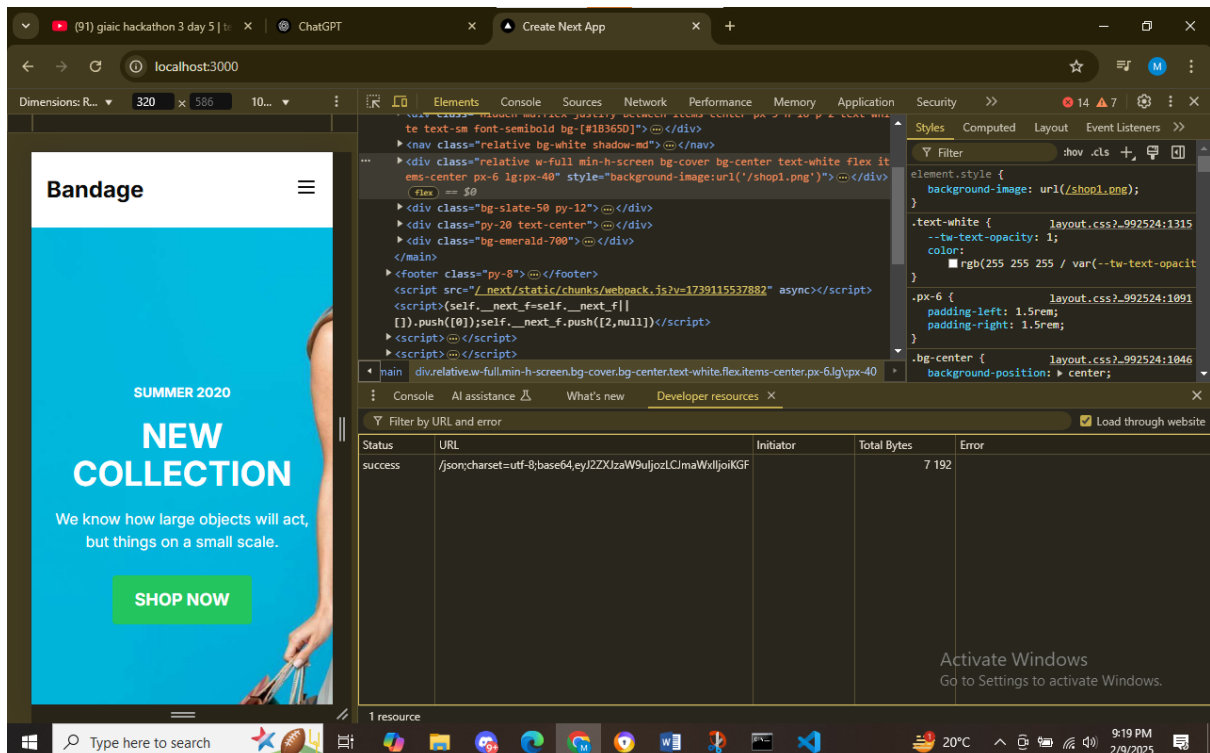
CRAWLING AND INDEXING

- ▲ robots.txt is not valid **Lighthouse was unable to download a robots.txt file**
-

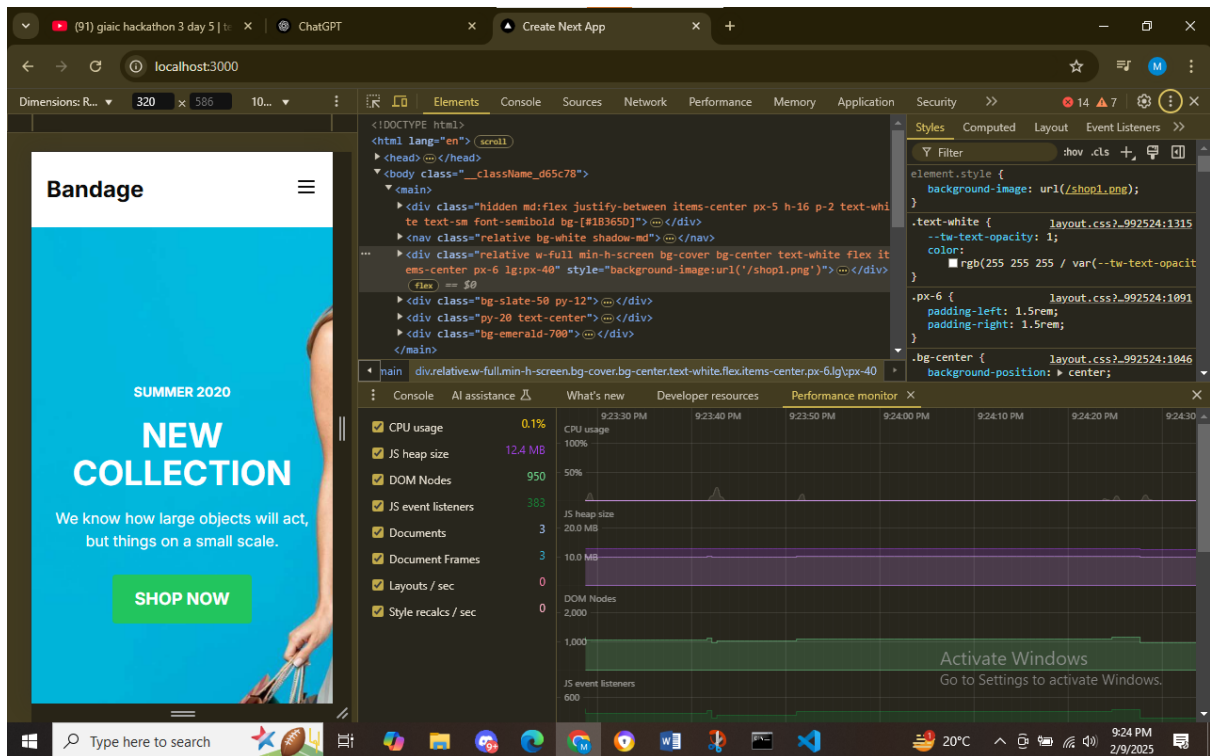




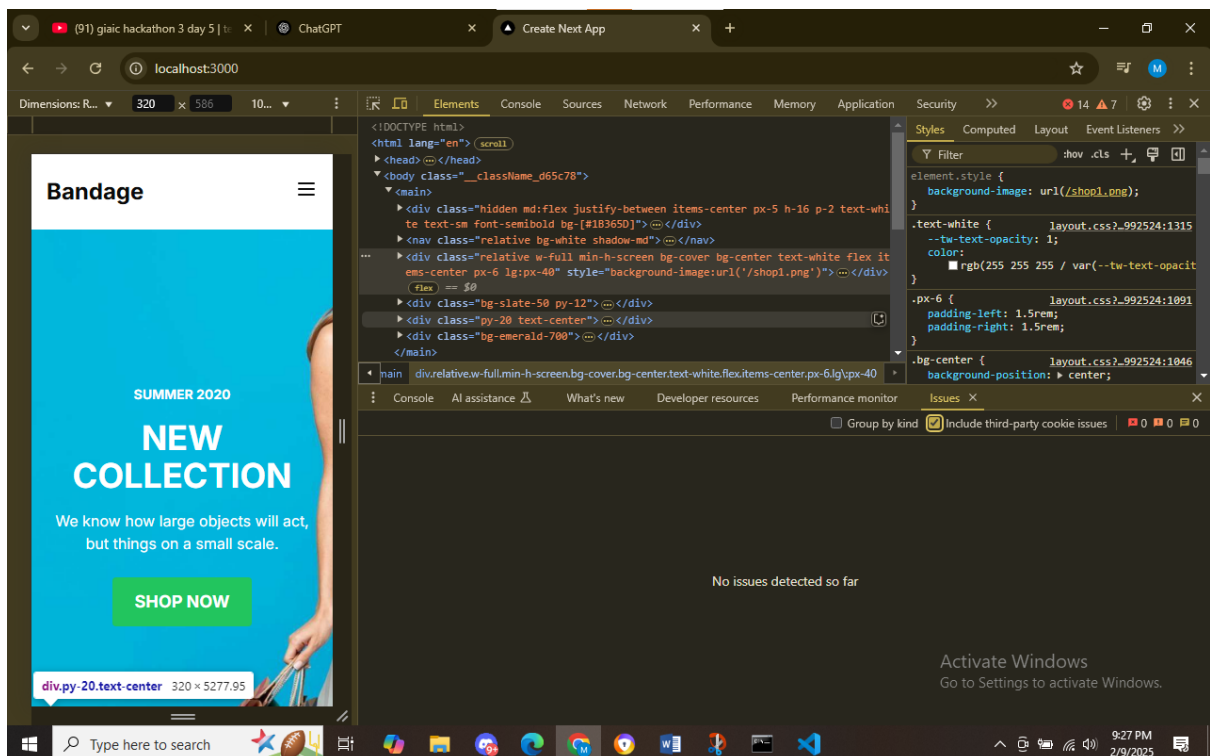
Developer resources



Performance monitor



Issues



TESTING REPORT

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
TC001	Validate product listing	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	Medium	-	No issues found
TC002	Verify product details	Open product page > Click on product > Verify details	Product details displayed correctly	Product details displayed correctly	Passed	Medium	-	Works as expected
TC003	Check add to cart functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	High	-	Feature working fine
TC004	Ensure responsiveness	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	Passed	Medium	-	Test successful
TC005	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	-	Handled gracefully

Testing Report(csv format)

Test Case ID,Test Case Description,Test Steps,Expected Result,Actual Result,Status,Severity Level,Assigned To,Remarks

TC001,Validate product listing,Open product page > Verify products,Products displayed correctly,Products displayed correctly,Passed,Medium,-,No issues found

TC002,Verify product details,Open product page > Click on product > Verify details,Product details displayed correctly,Product details displayed correctly,Passed,Medium,-,Works as expected

TC003,Check add to cart functionality,Add product to cart > Verify cart contents,Cart updates with added product,Cart updates as expected,Passed,High,-,Feature working fine

TC004,Ensure responsiveness,Resize browser window > Check layout,Layout adjusts properly to screen size,Responsive layout working as intended,Passed,Medium,-,Test successful

TC005,Test API error handling,Disconnect API > Refresh page,Show fallback UI with error message,Error message shown,Passed,Medium,-,Handled gracefully