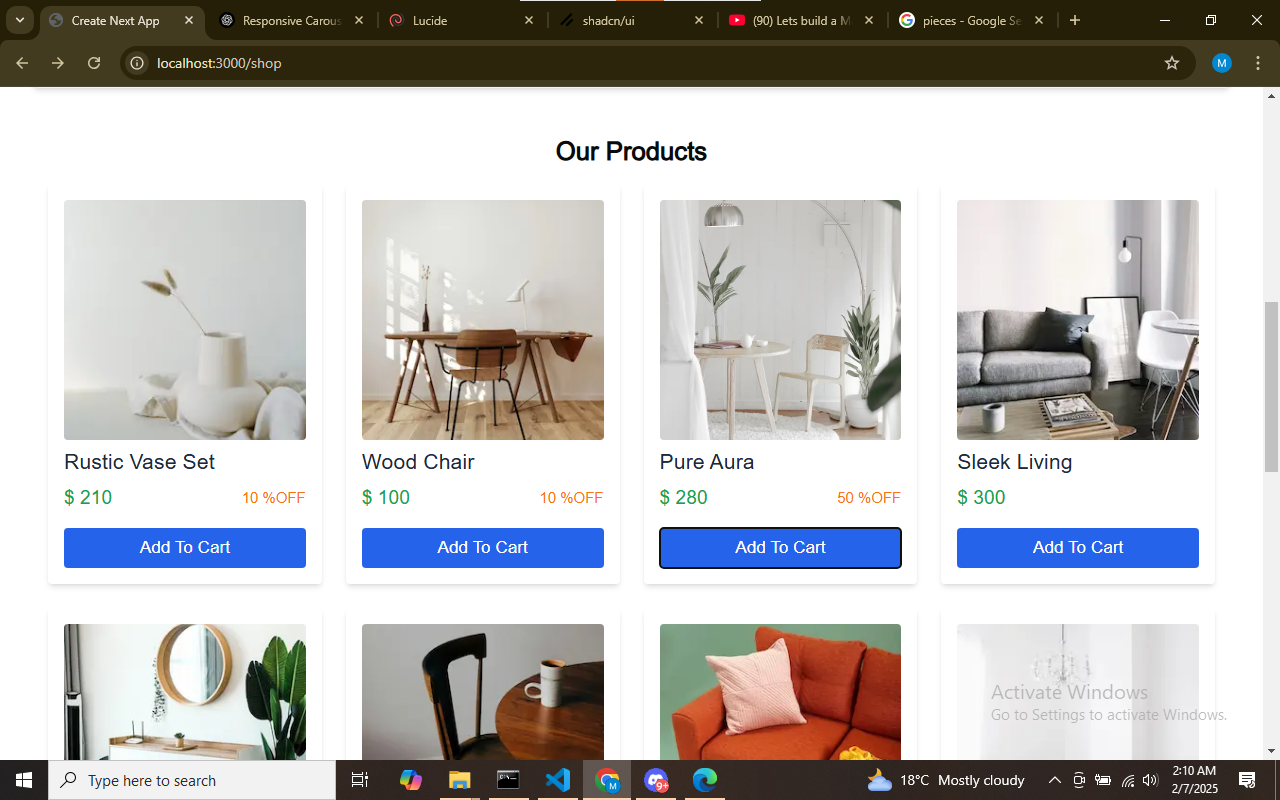
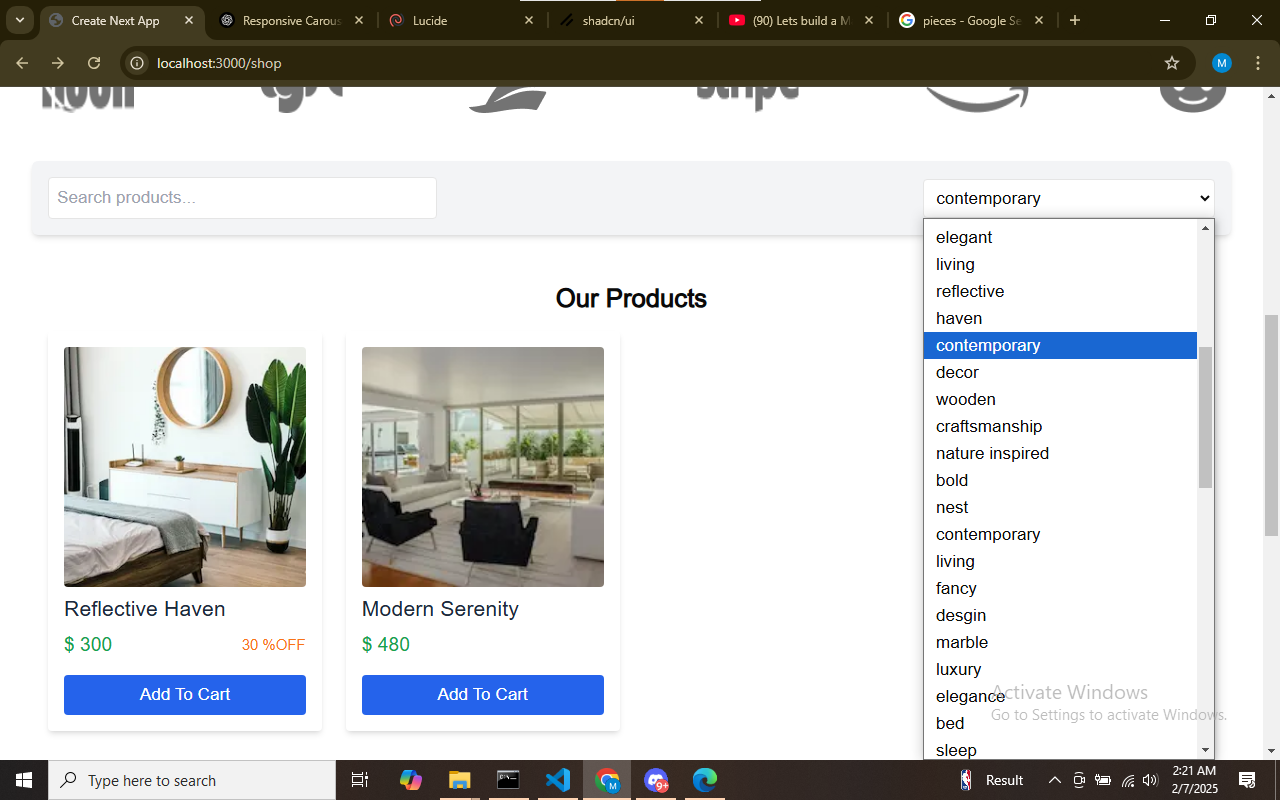
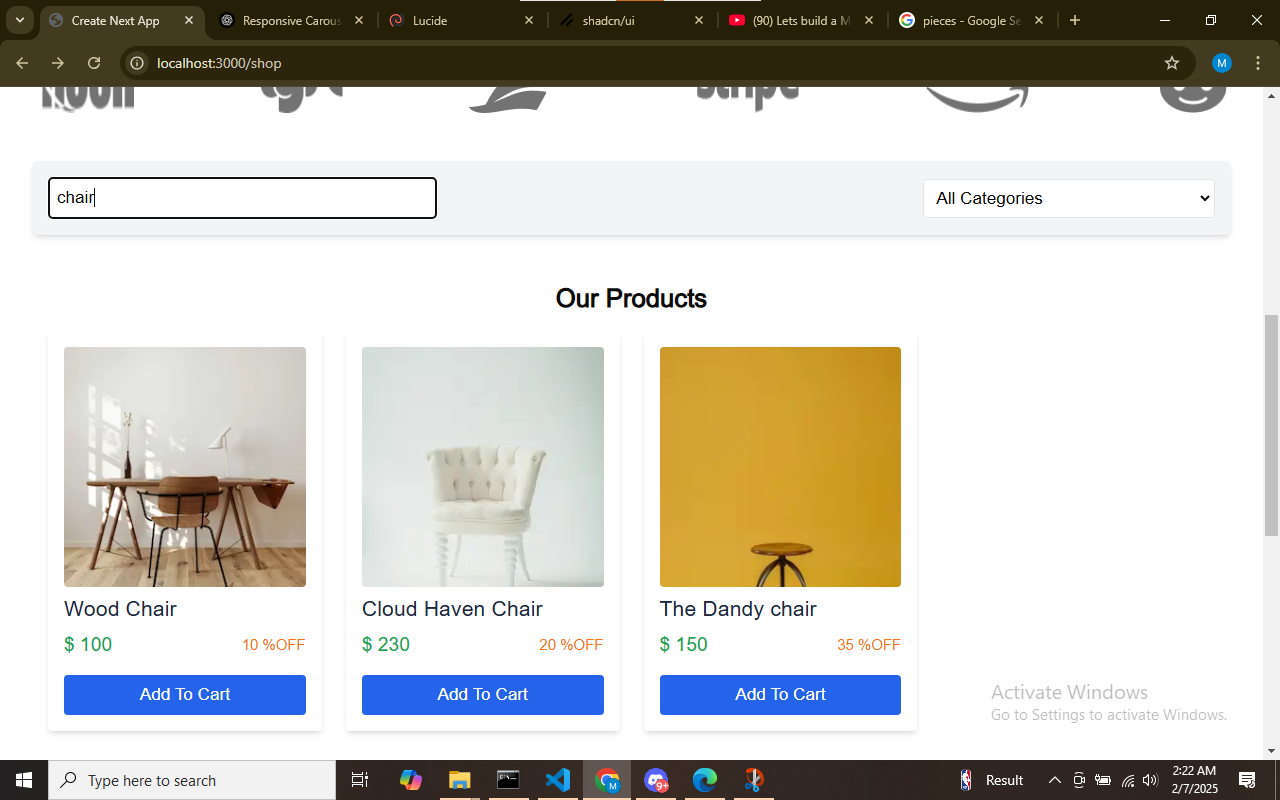
**Marketplace Hackathon**

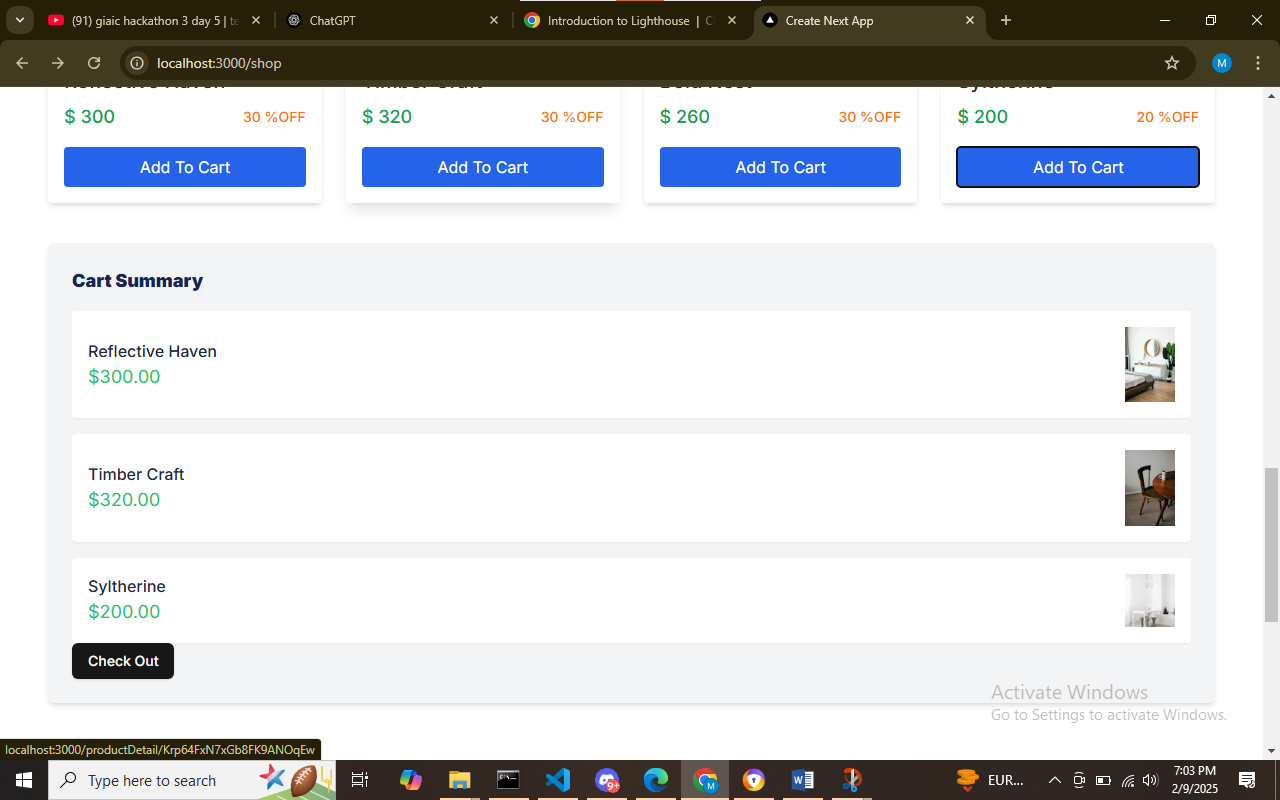
**DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT [Bandage]**

1. **Product listing**

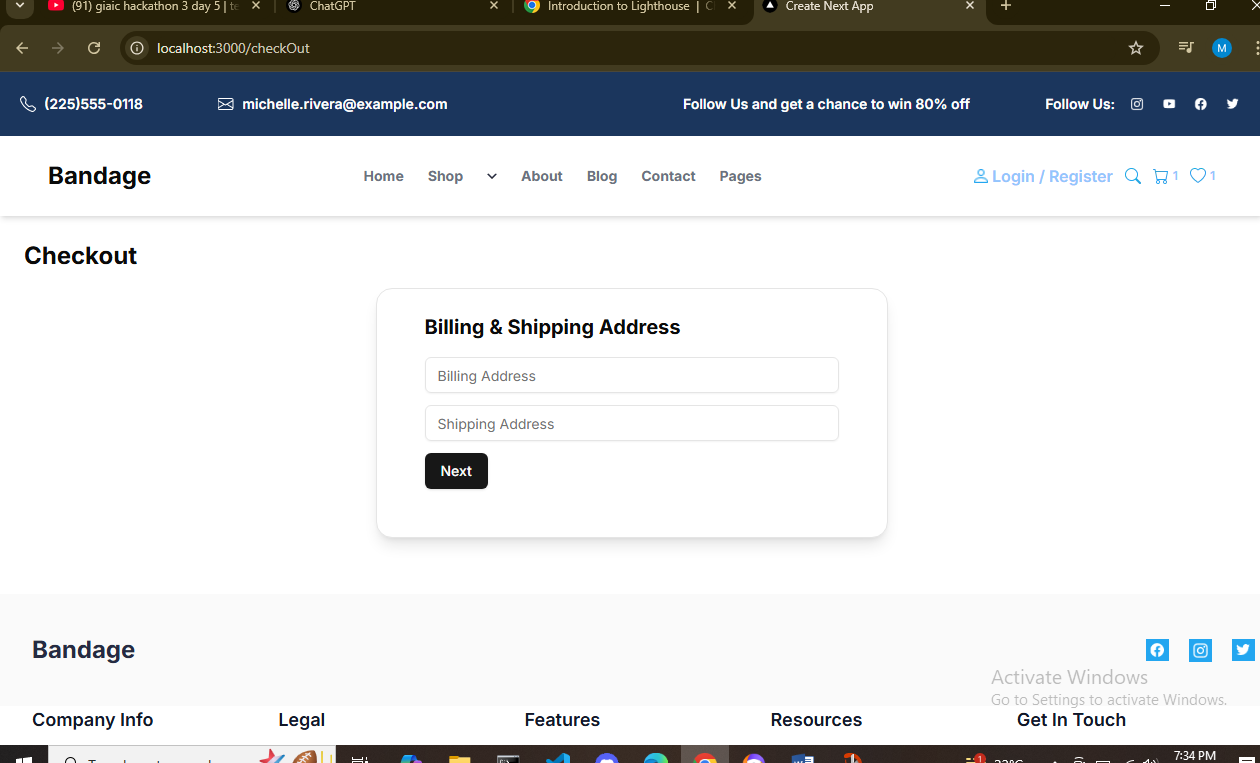
**  
  
2. Search & Filter category**

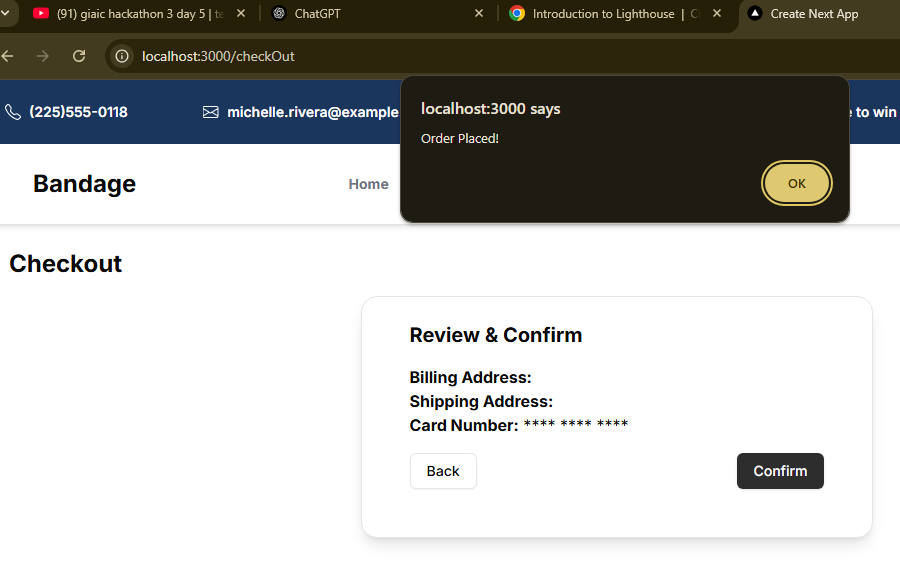
**  
  
**

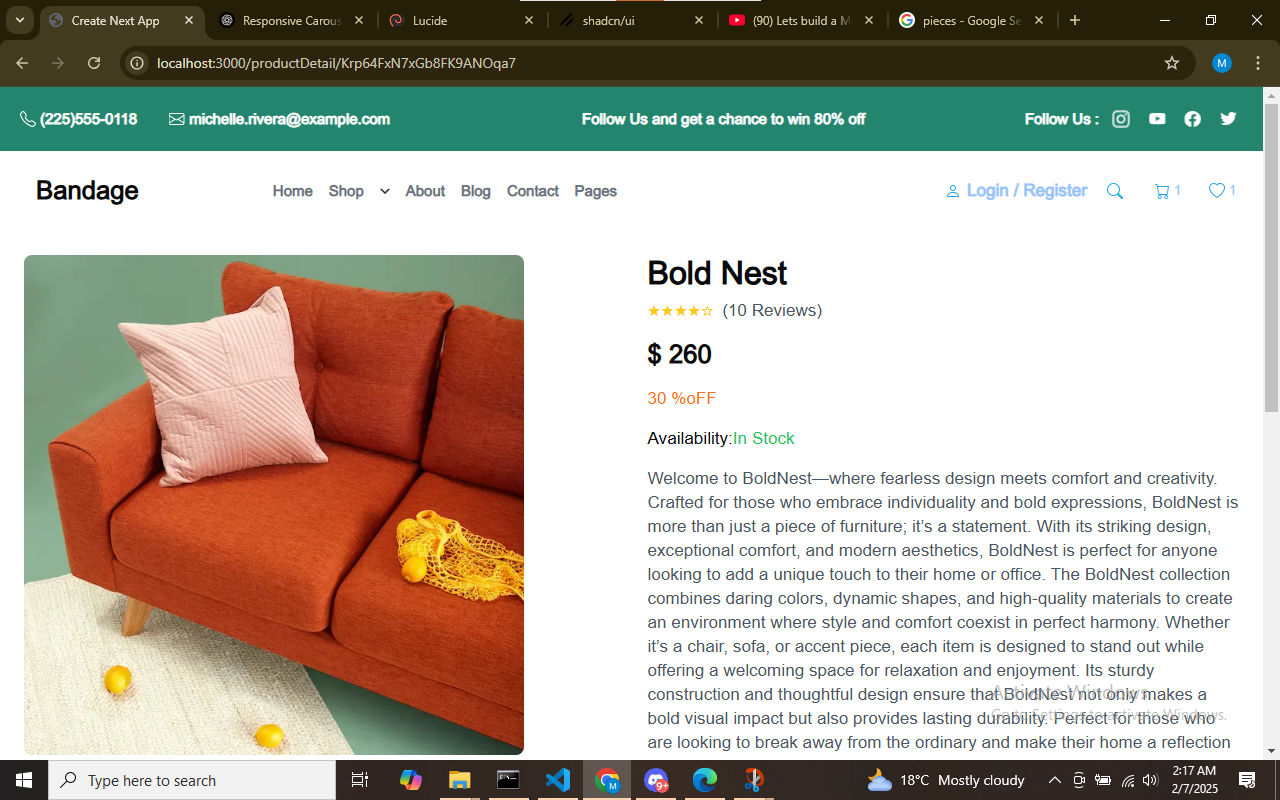
**3. Cart operations  
**

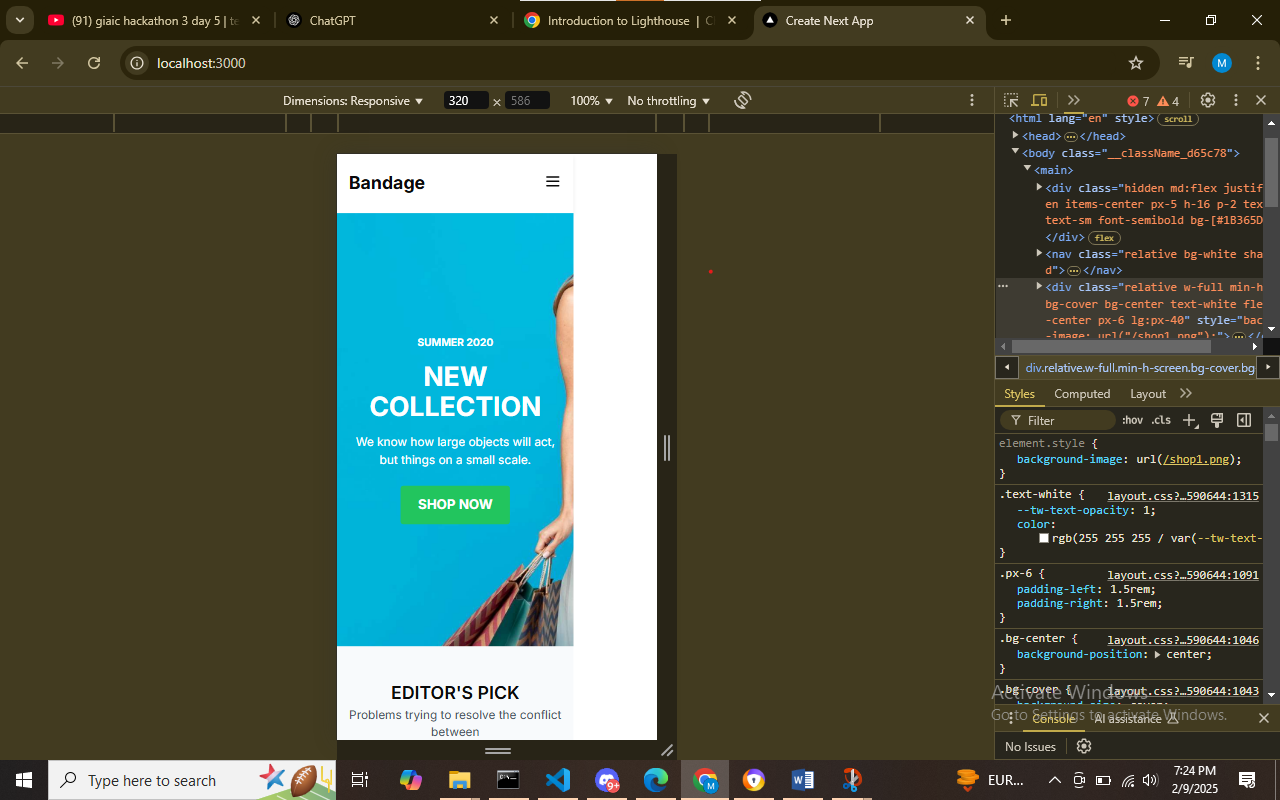
****

**4.Checkout**

****

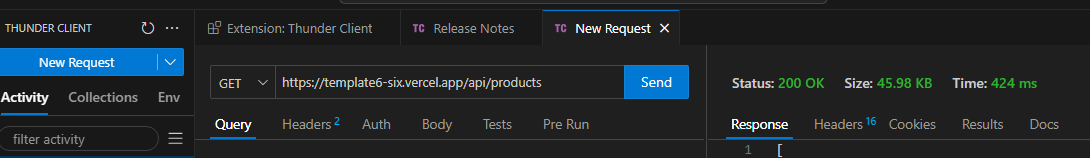
****

**Dynamic Routing  
  
**

**Responsive  
**Testing Tool

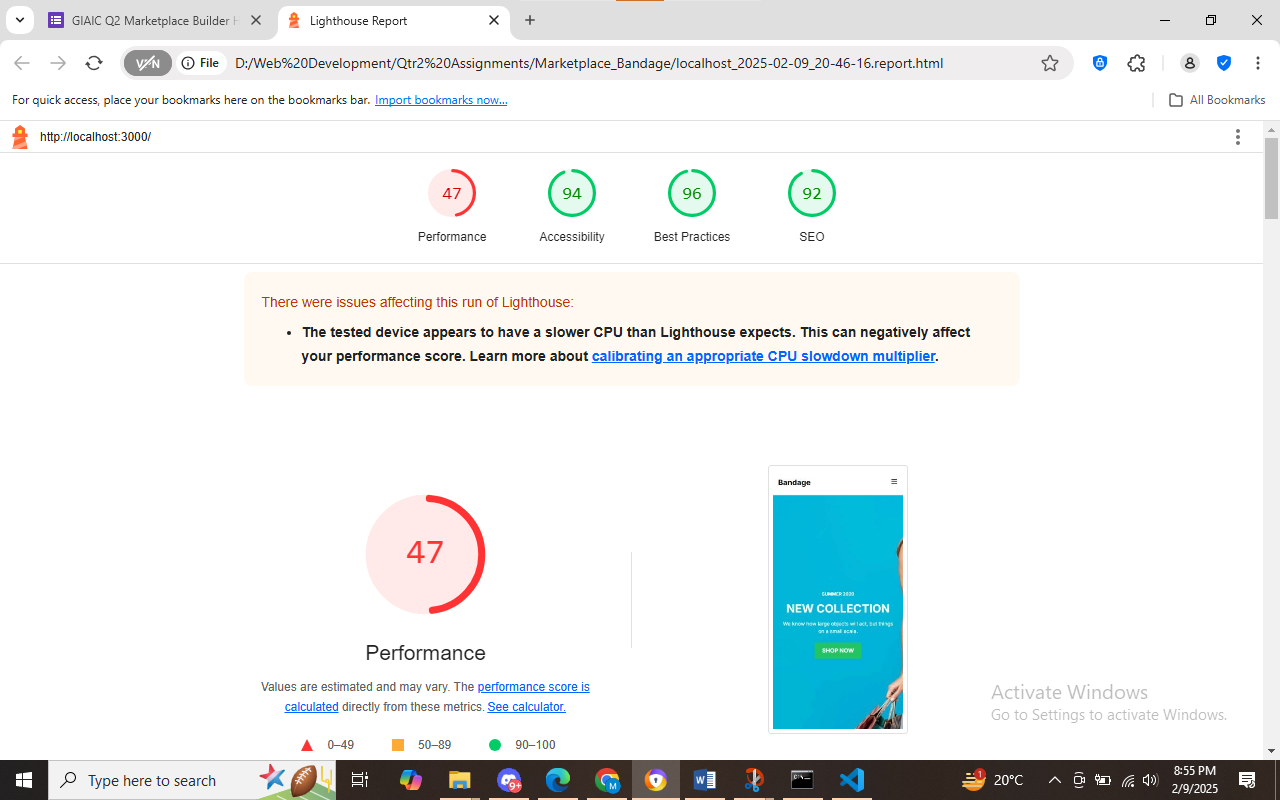
Thunder client

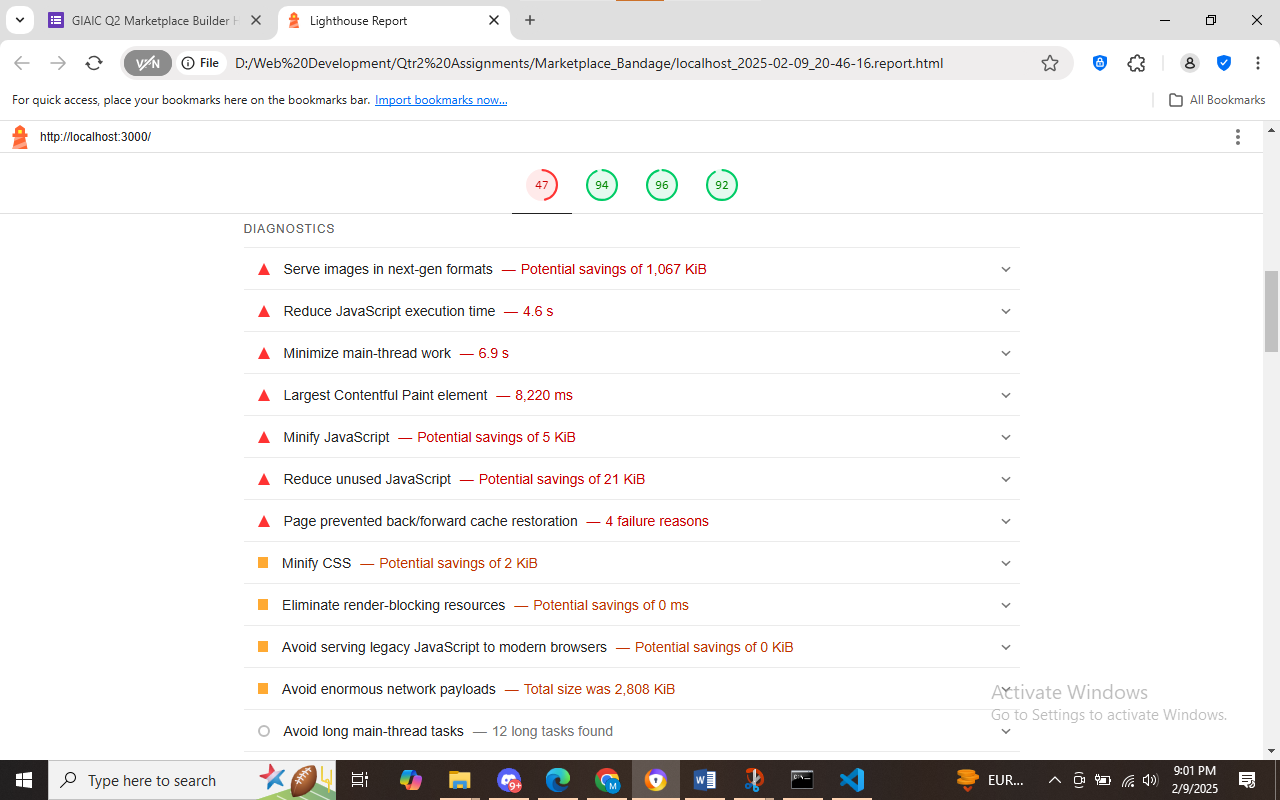
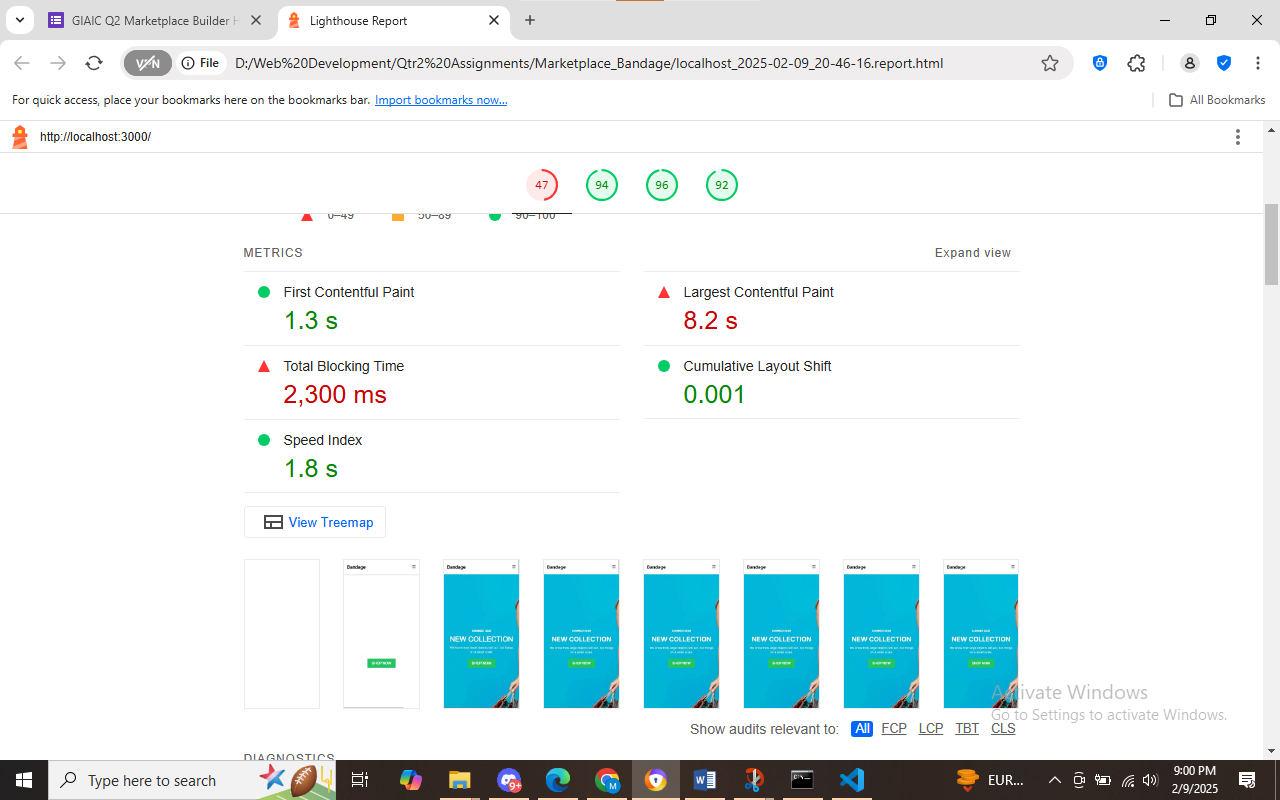
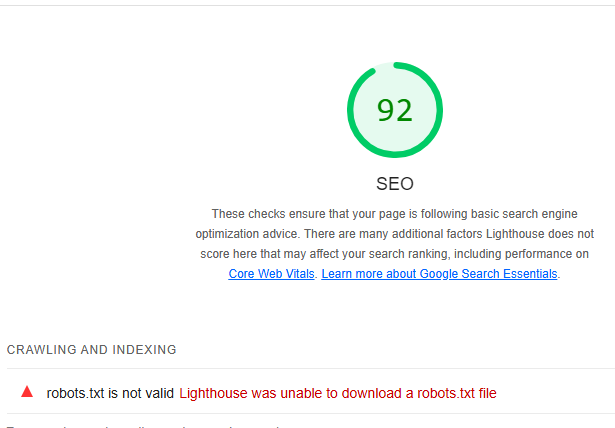
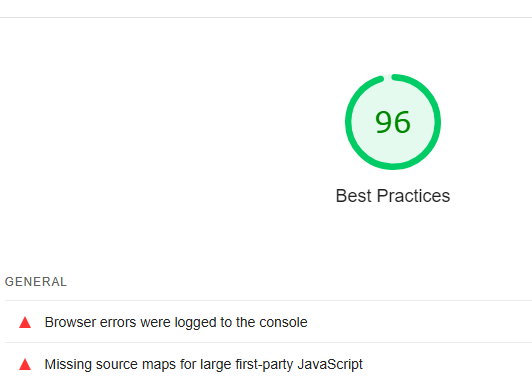
****

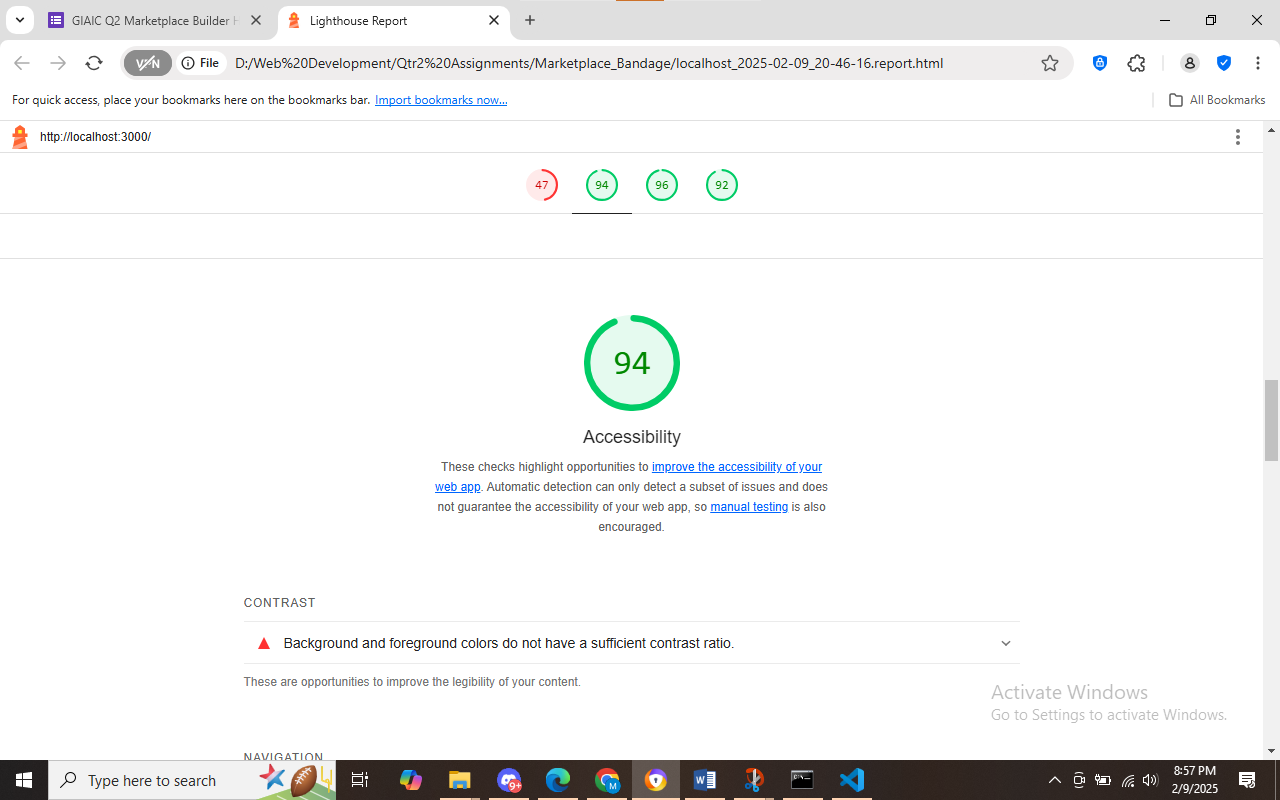
****

**Performance Optimization:**

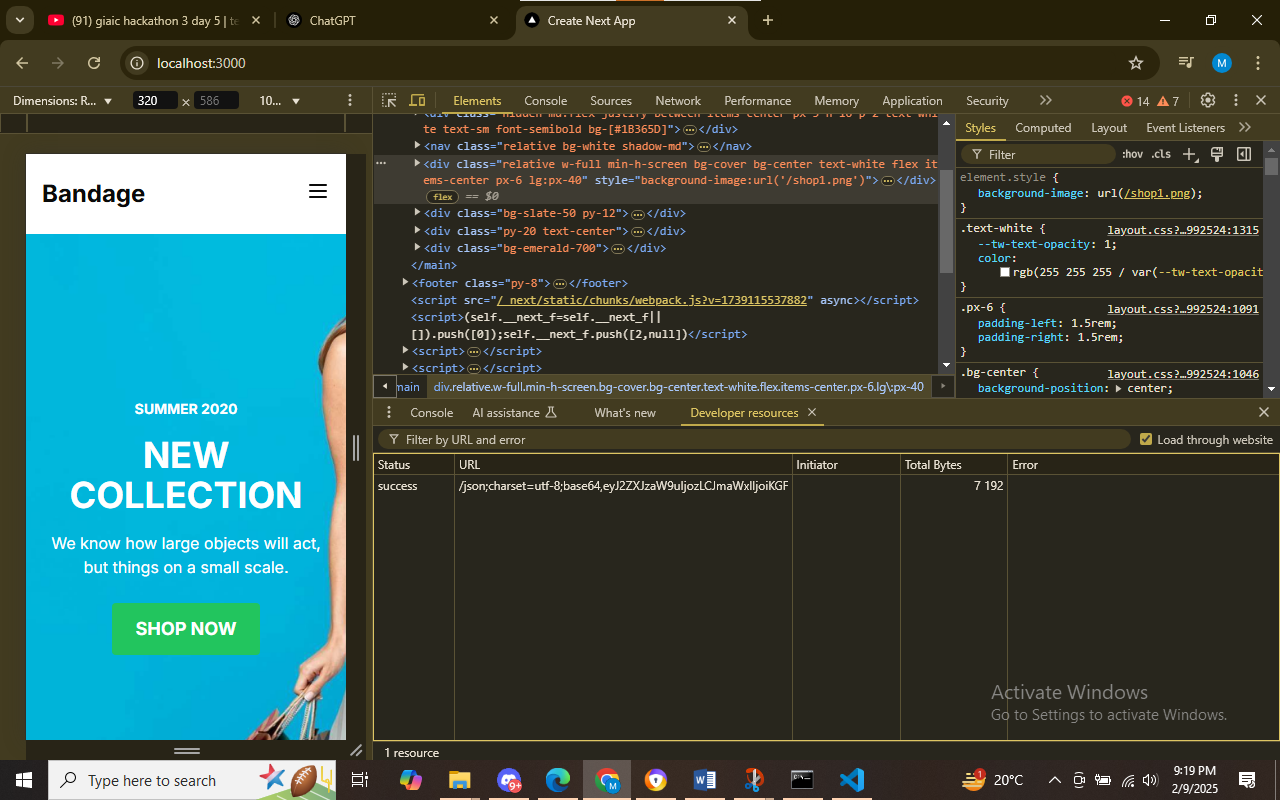
**Tool used:Lighthouse**

****

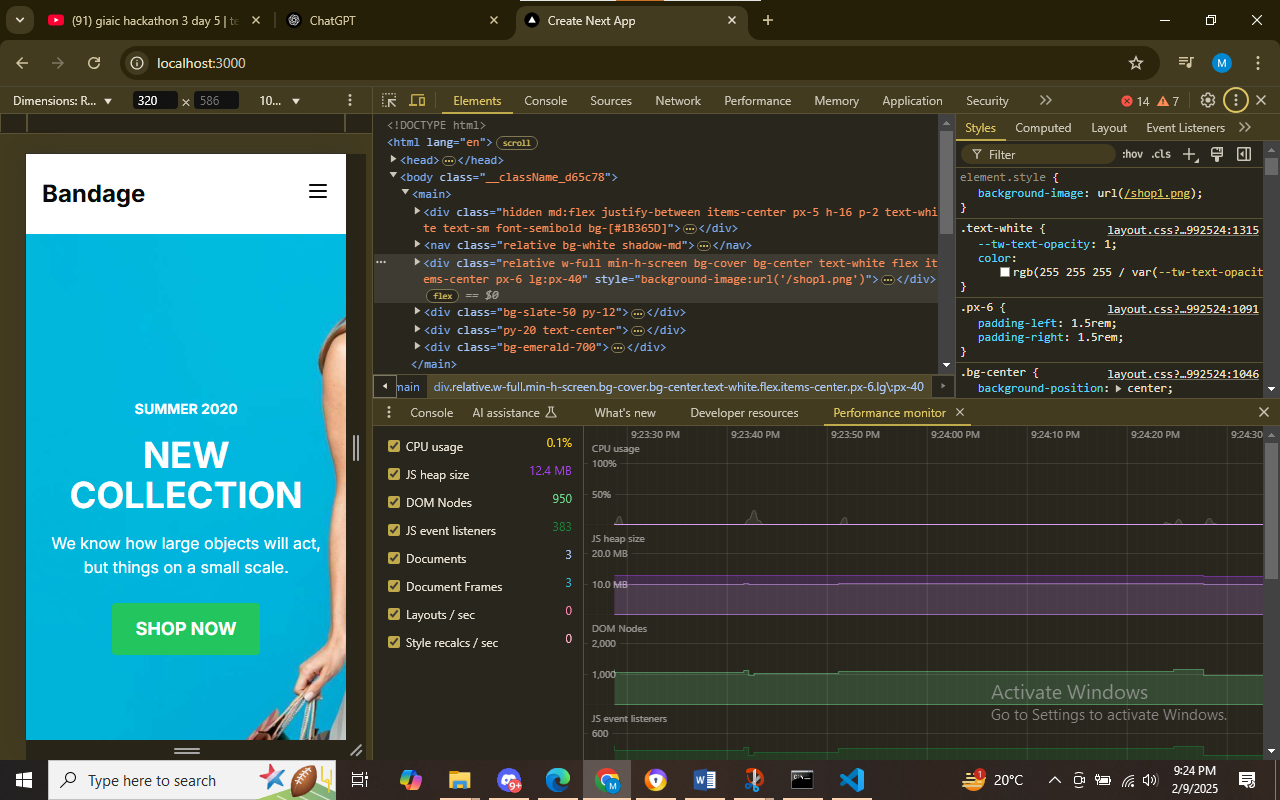
****

****

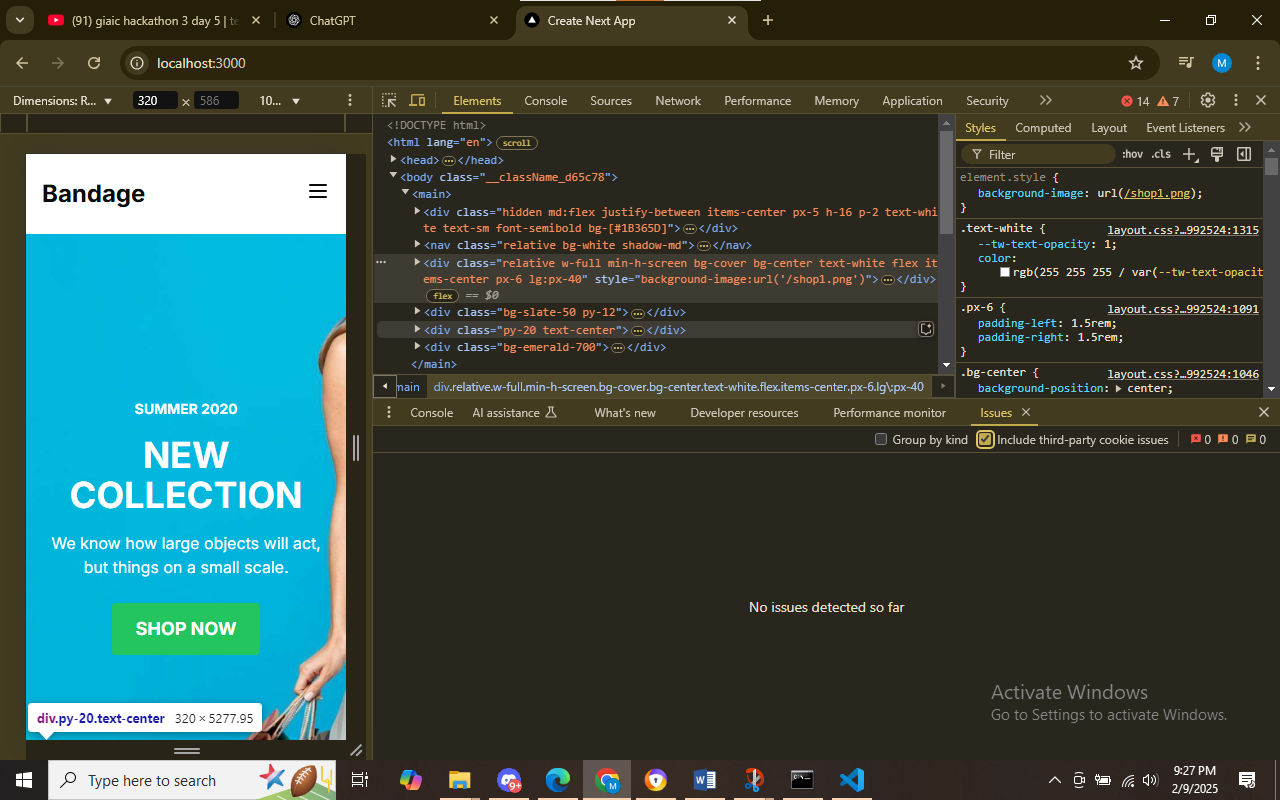
**Developer resources**

****

**Performance monitor**

****

**Issues**

****

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,Low,-,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**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |