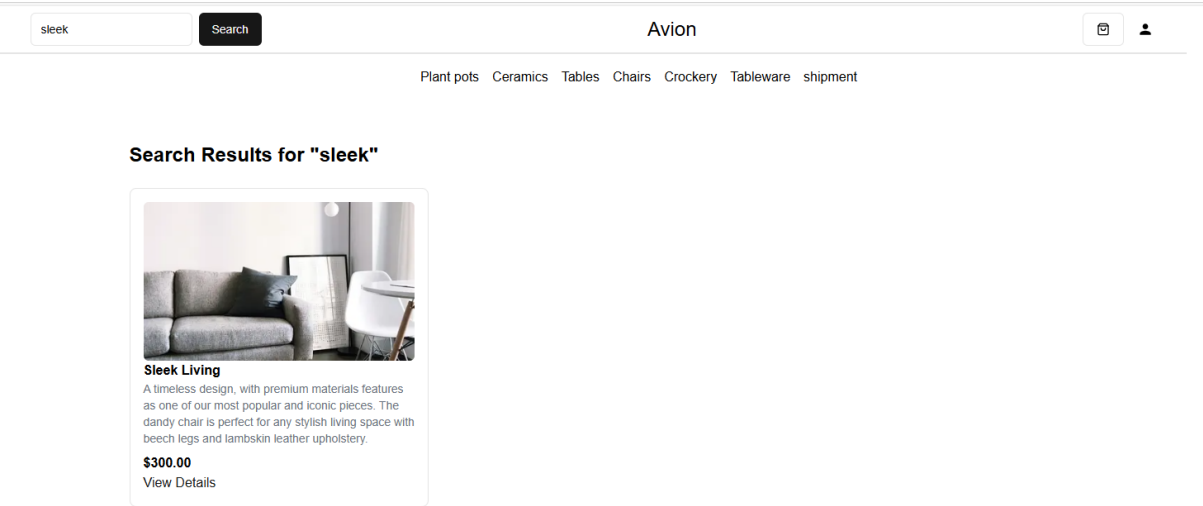


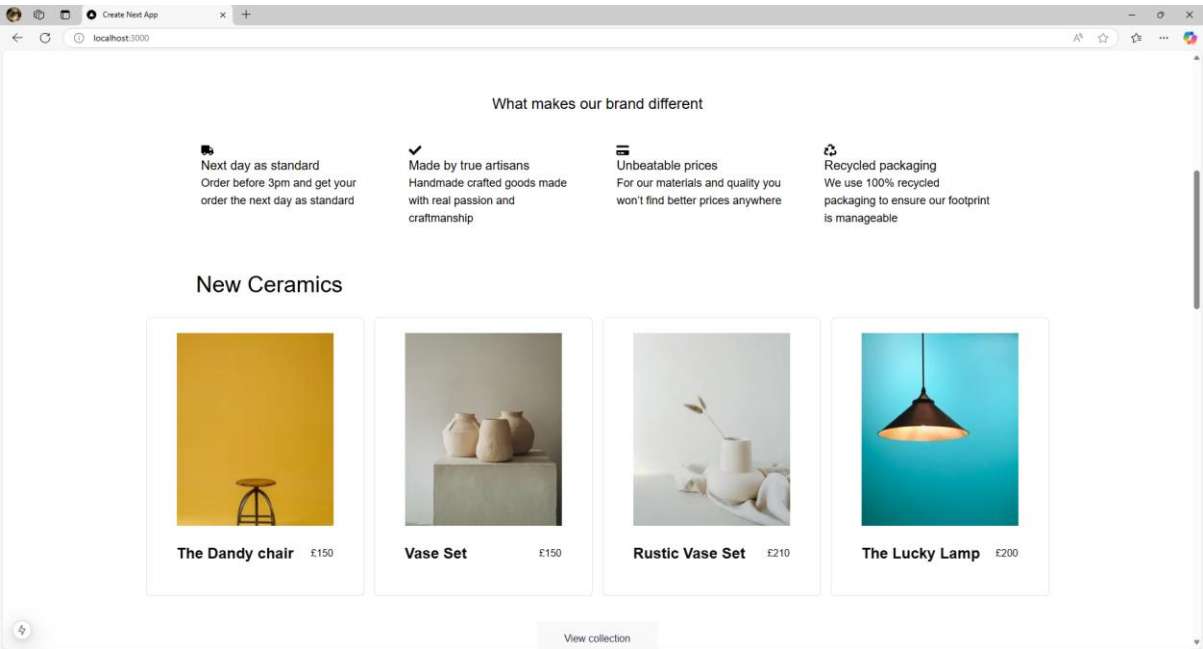
DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

1. Functional Deliverables:

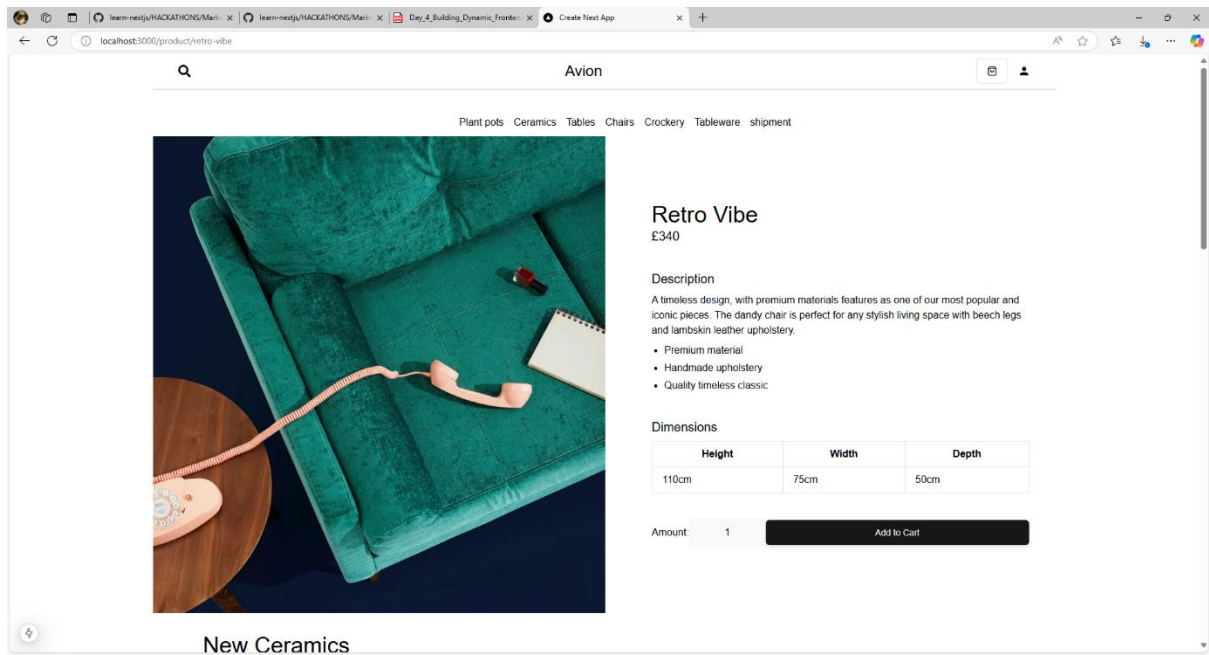
i- Search component and page:



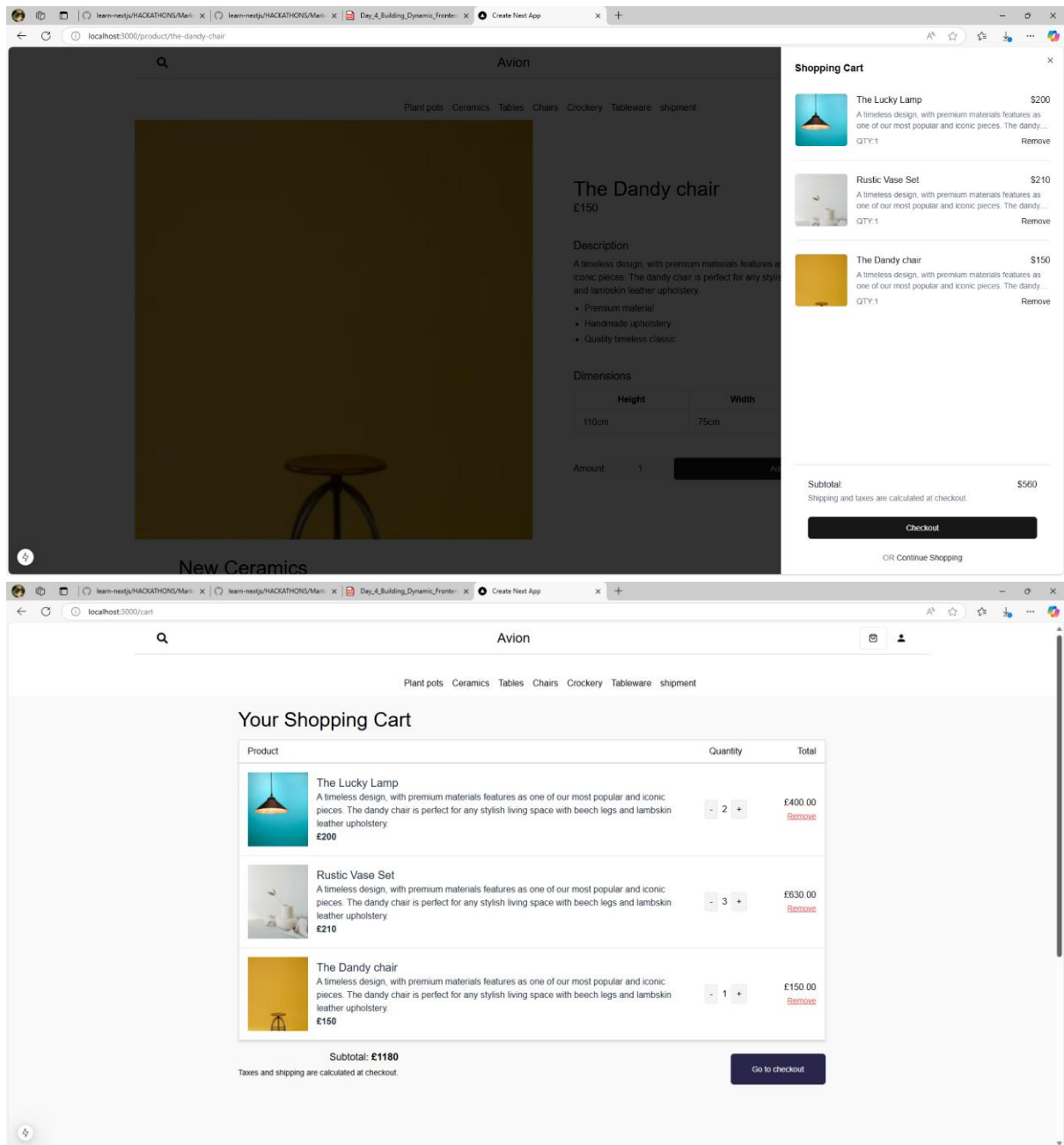
ii- Product component for tag new ceramics and popular products:



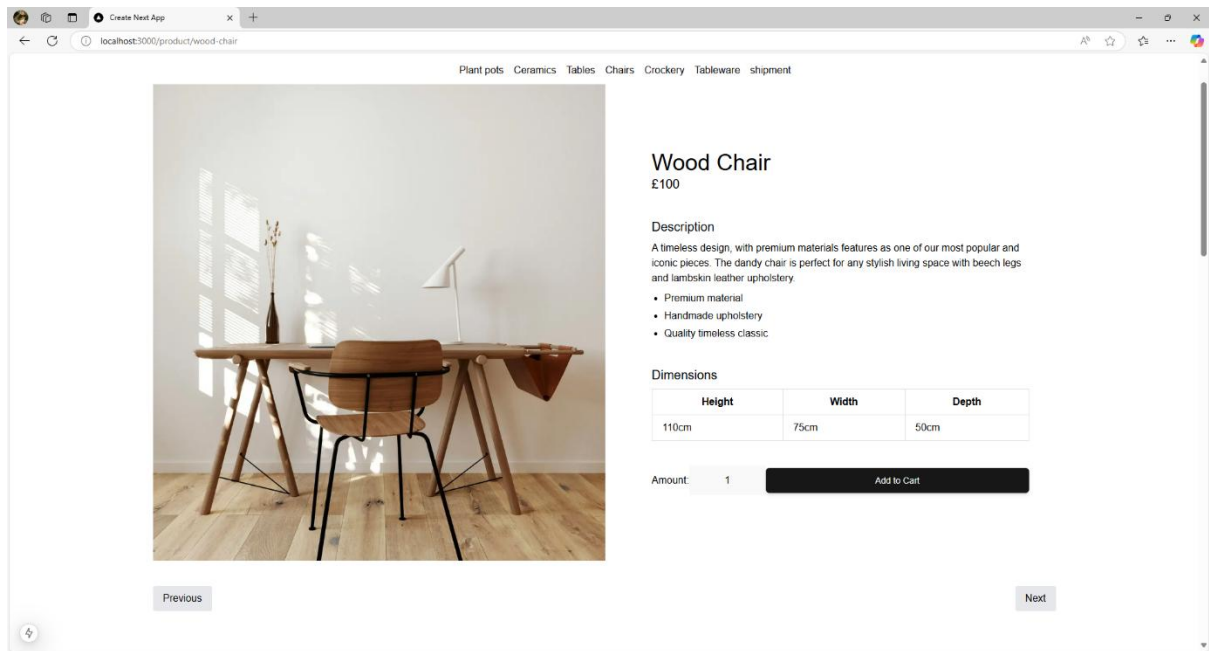
iii- Product detail dynamic route:



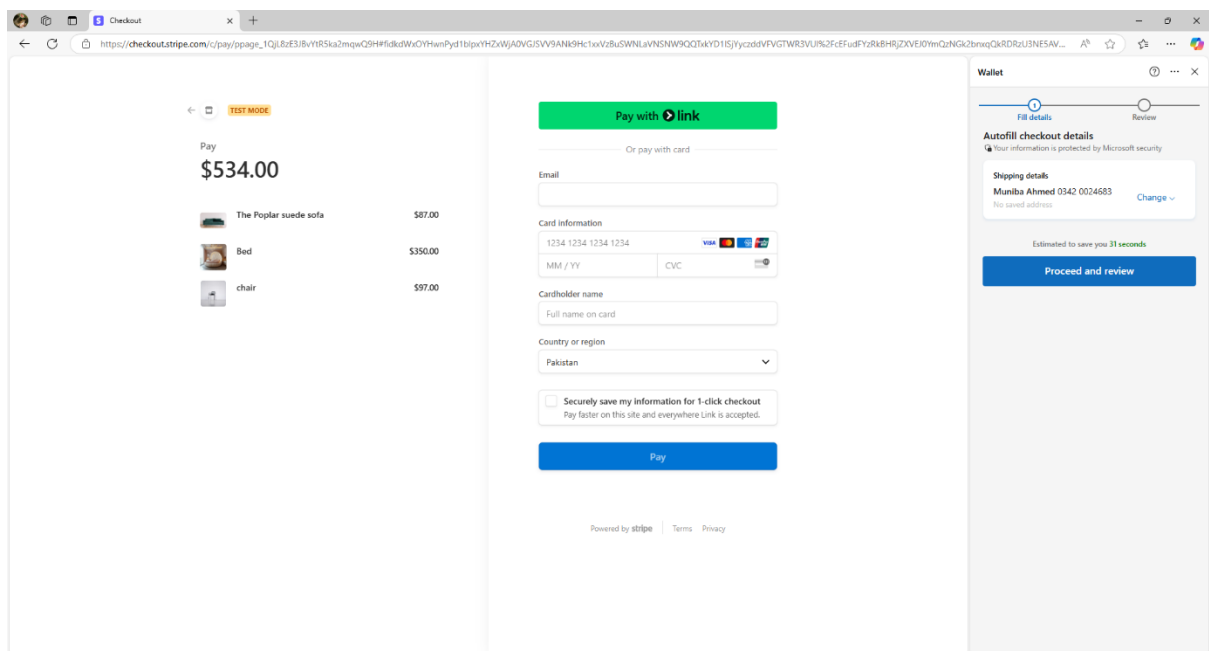
iv- **Add to cart component and page:**



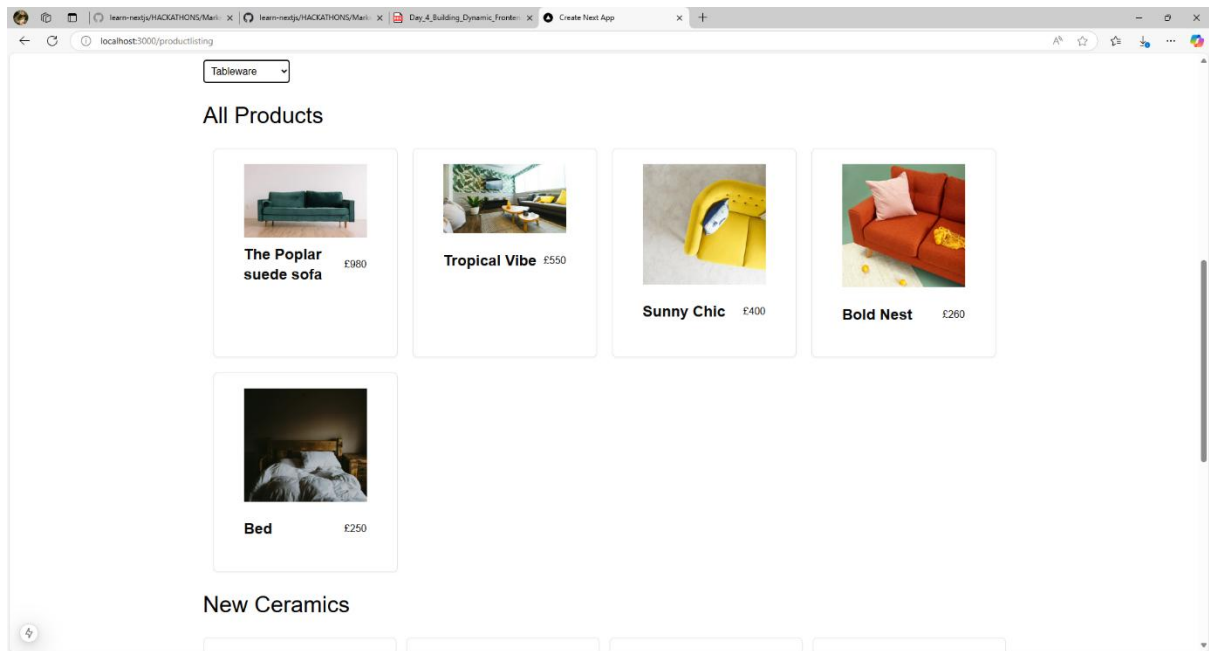
v- **Pagination:**



vi- Checkout:

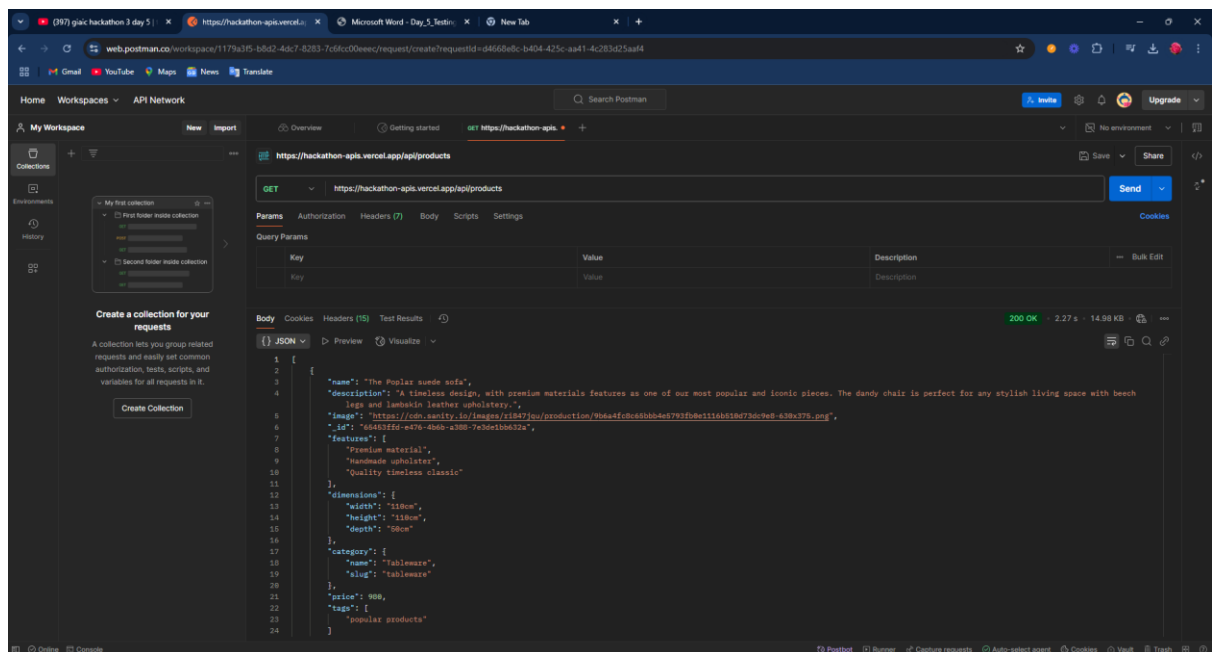


vii- Category filter component:

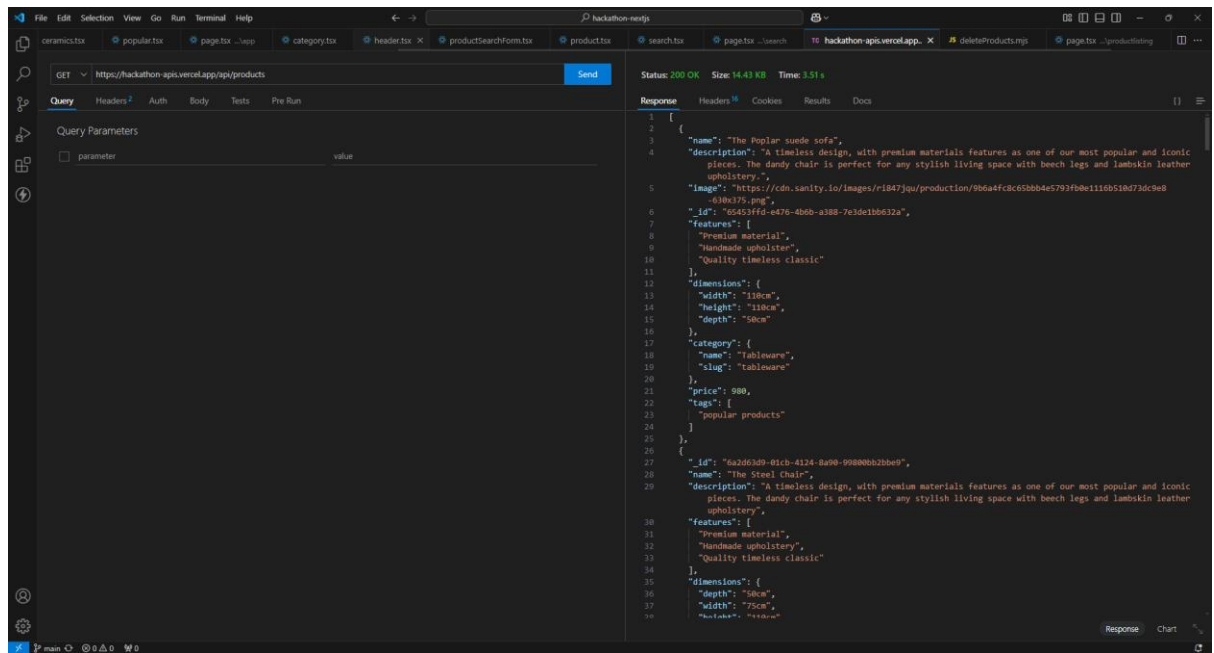


Api testing:

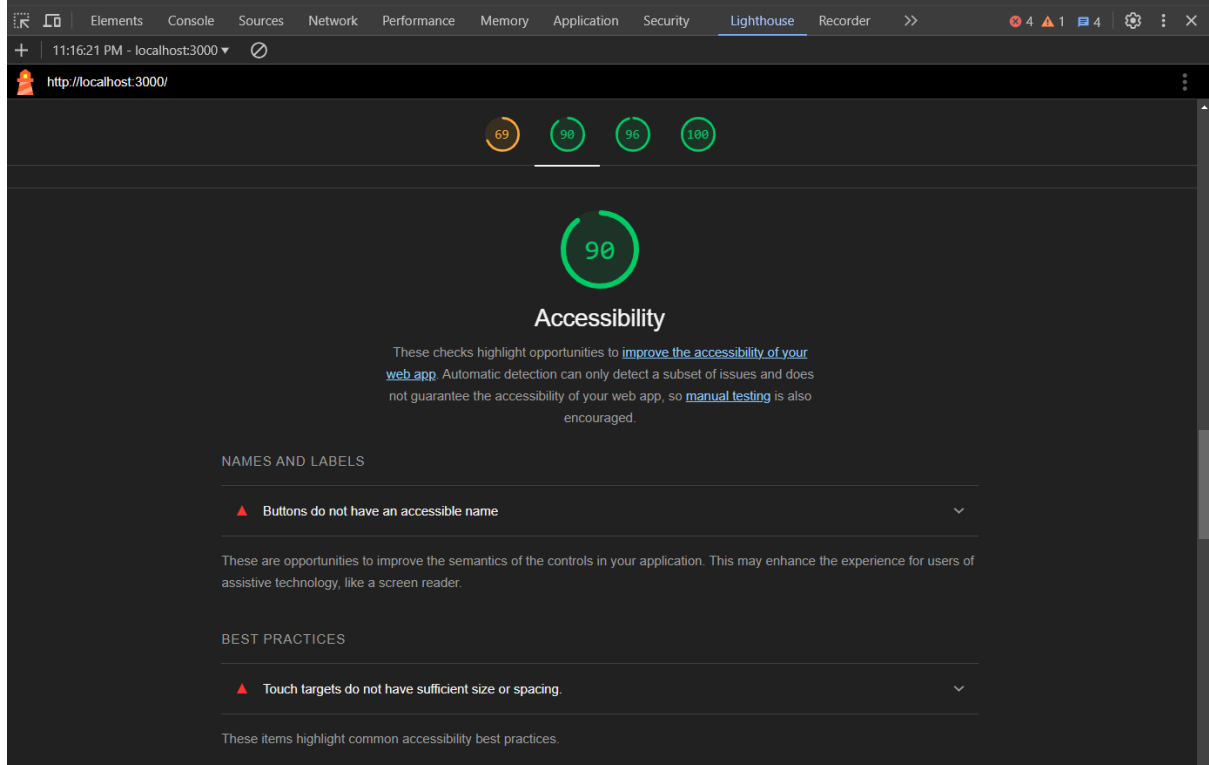
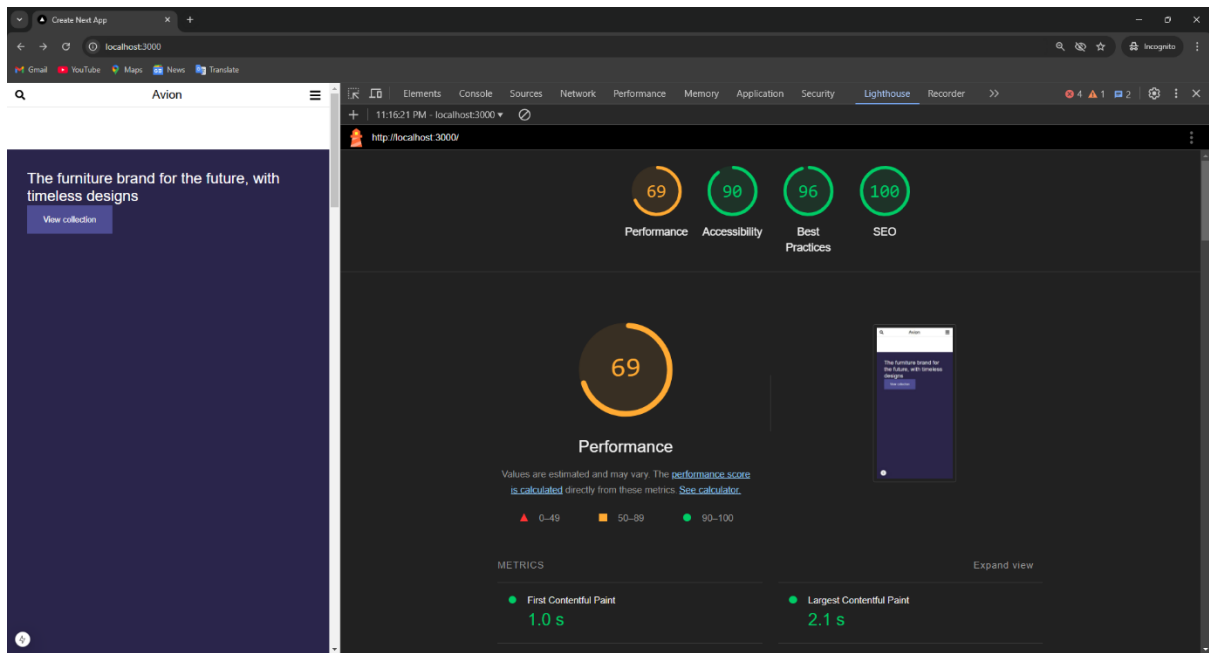
i- With Postman testing tool:

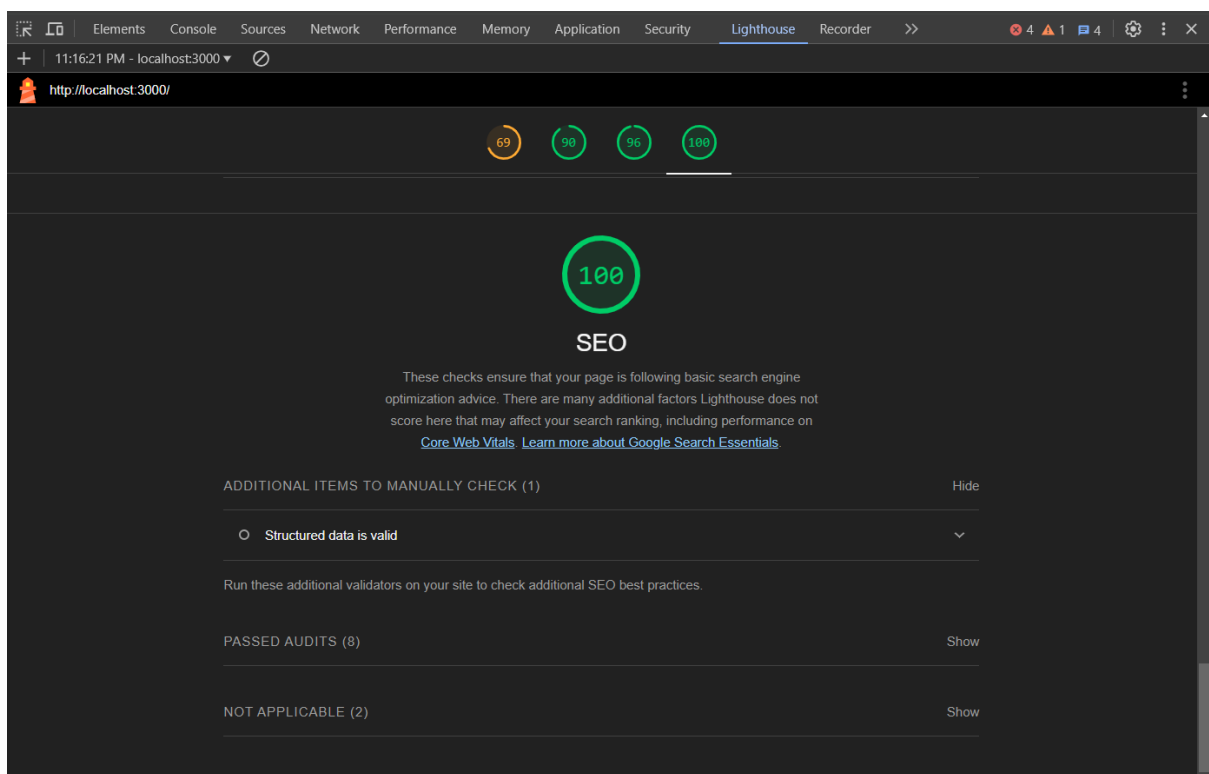
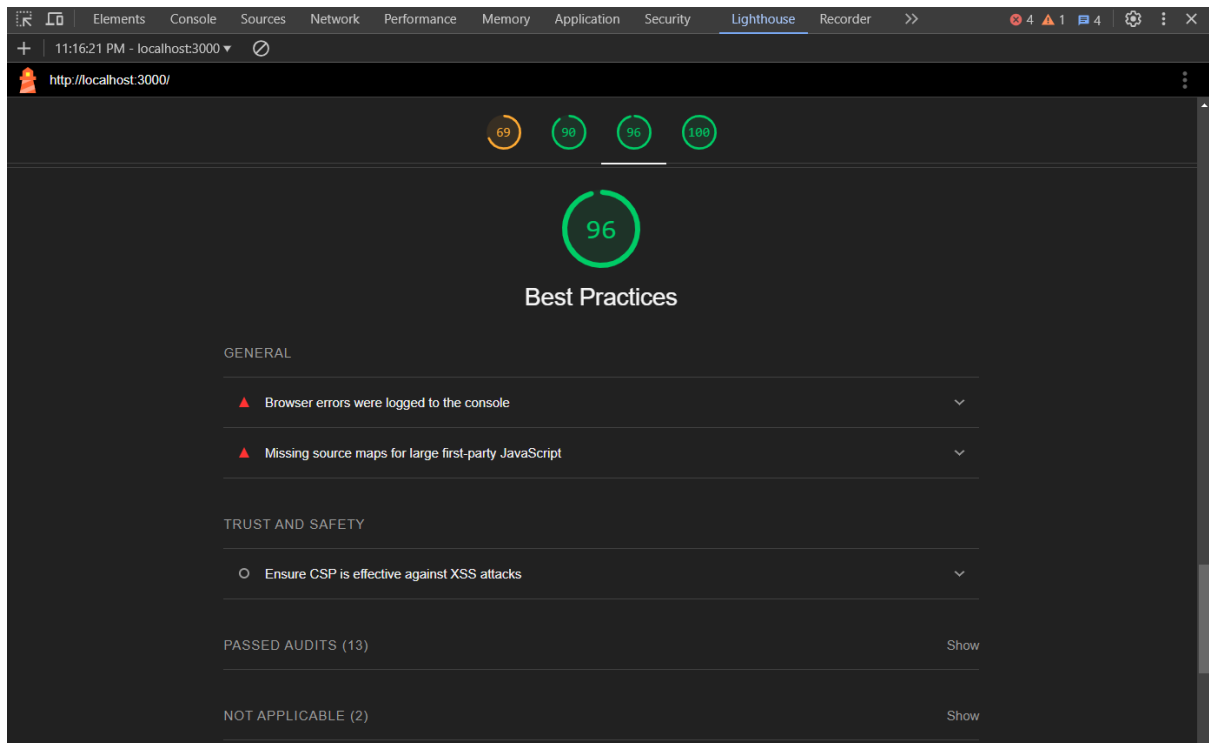


ii- With thunderclient extension:



2- Performance Testing with Lighthouse dev tool:



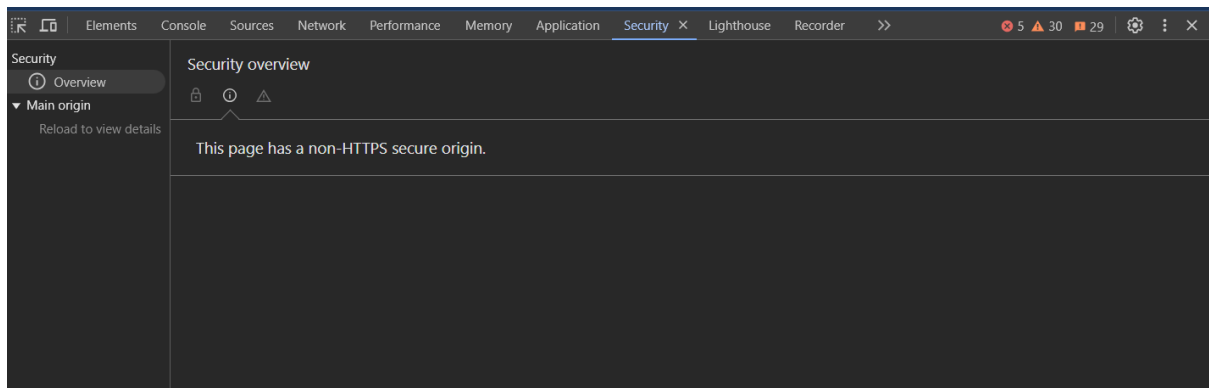


3- Cross-Browser and Device Testing:

- Test my marketplace on popular browsers like Microsoft Edge and Google chrome.

4- Developer Resources:





Csv report:

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks	
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
6	TC005	Check pagination	Product detail>next/prev button	Navigate to next/prev page	Pagination works and navigate to next/prev page	passed	medium	-	Test successful
7	TC006	Category filter	Product list>dropdown button "All products"	Category filter properly	Product displayed of selected category	passed	medium	-	Test successful