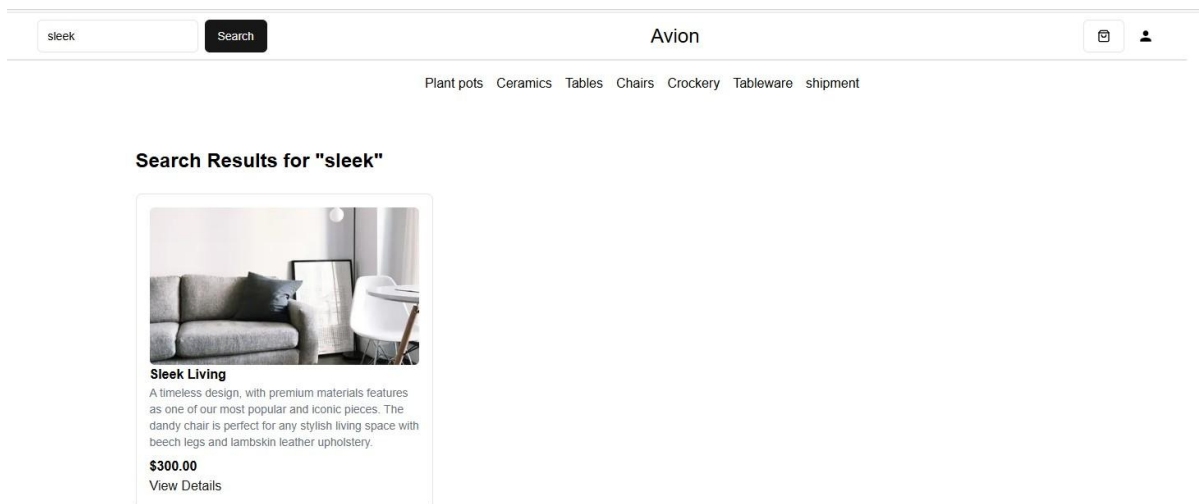


## DAY 5

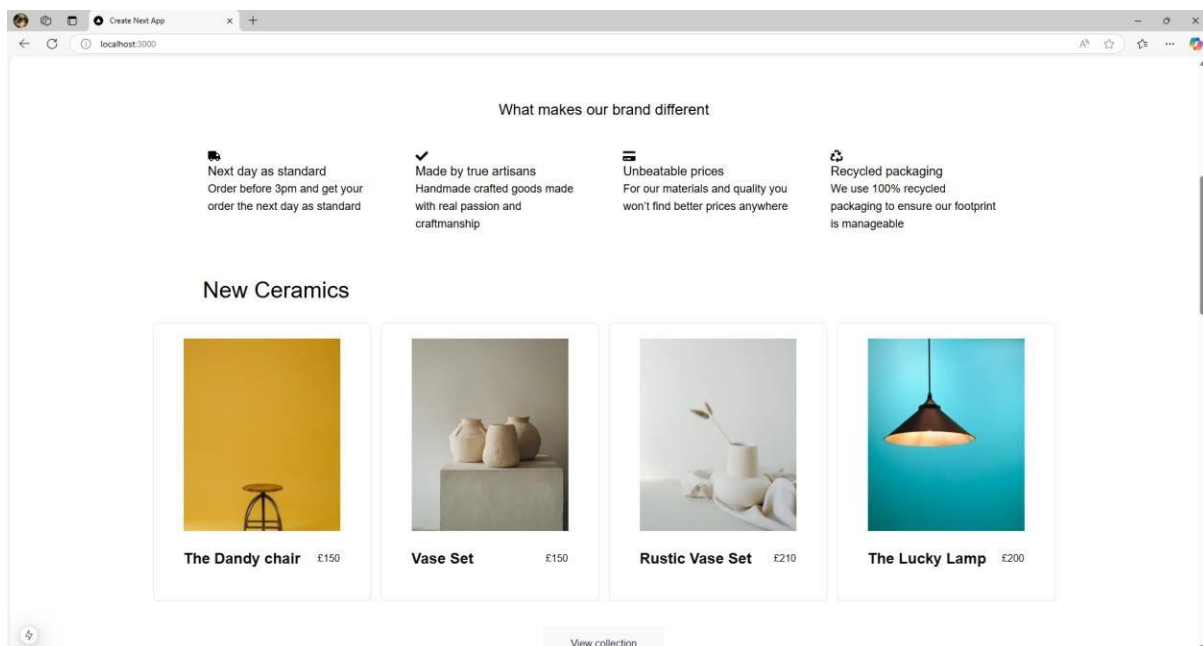
# TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

### 1. Functional Deliverables:

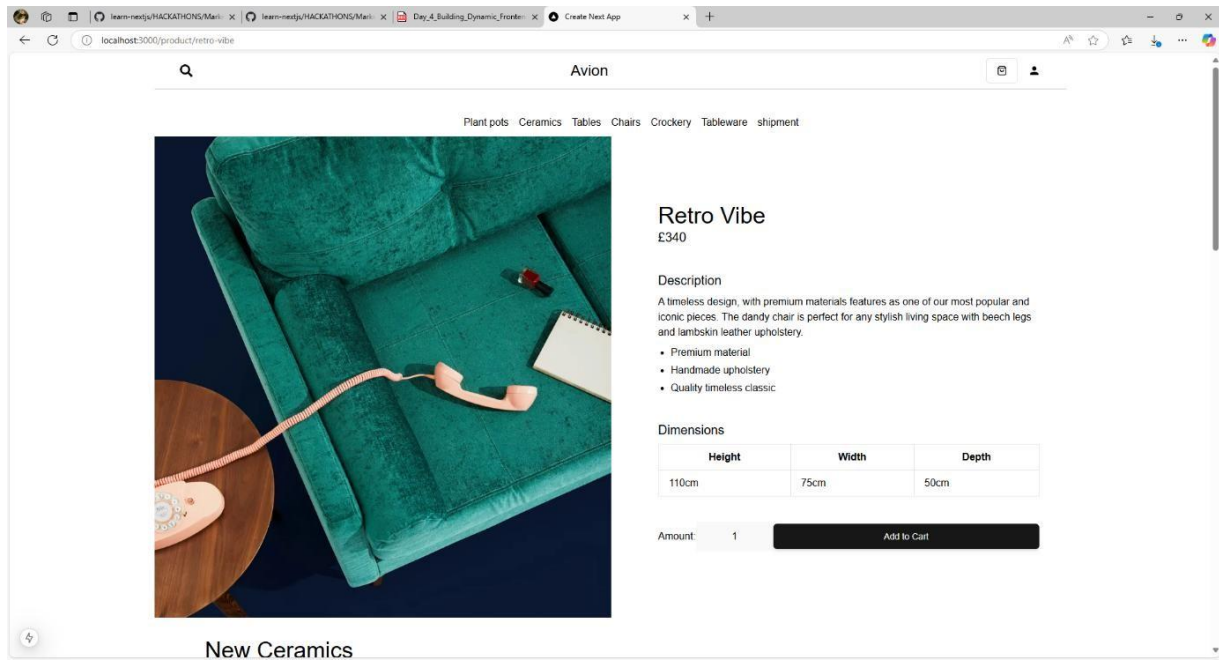
#### i- Search component and page:



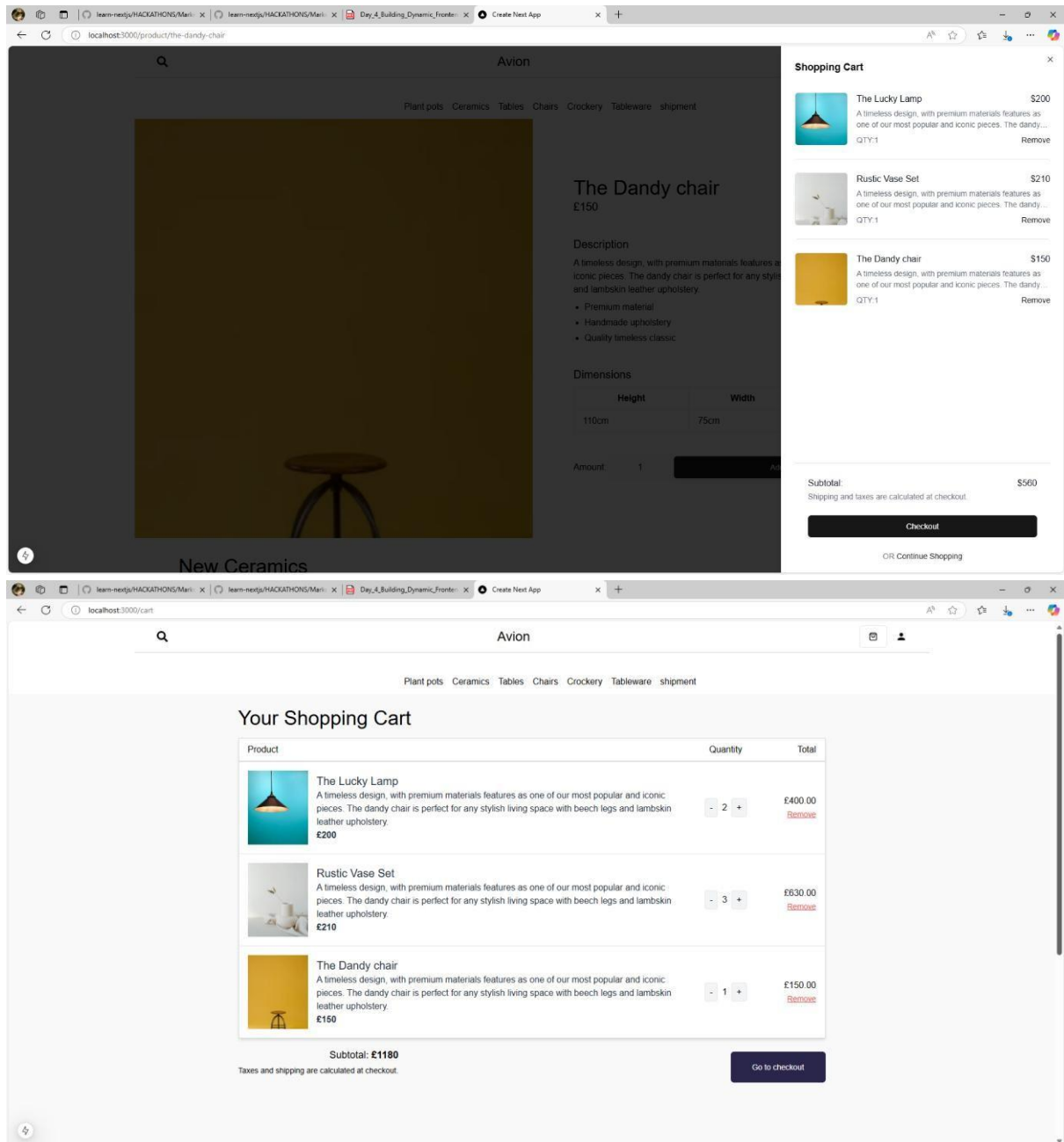
#### ii- Product component for tag new ceramics and popular products:



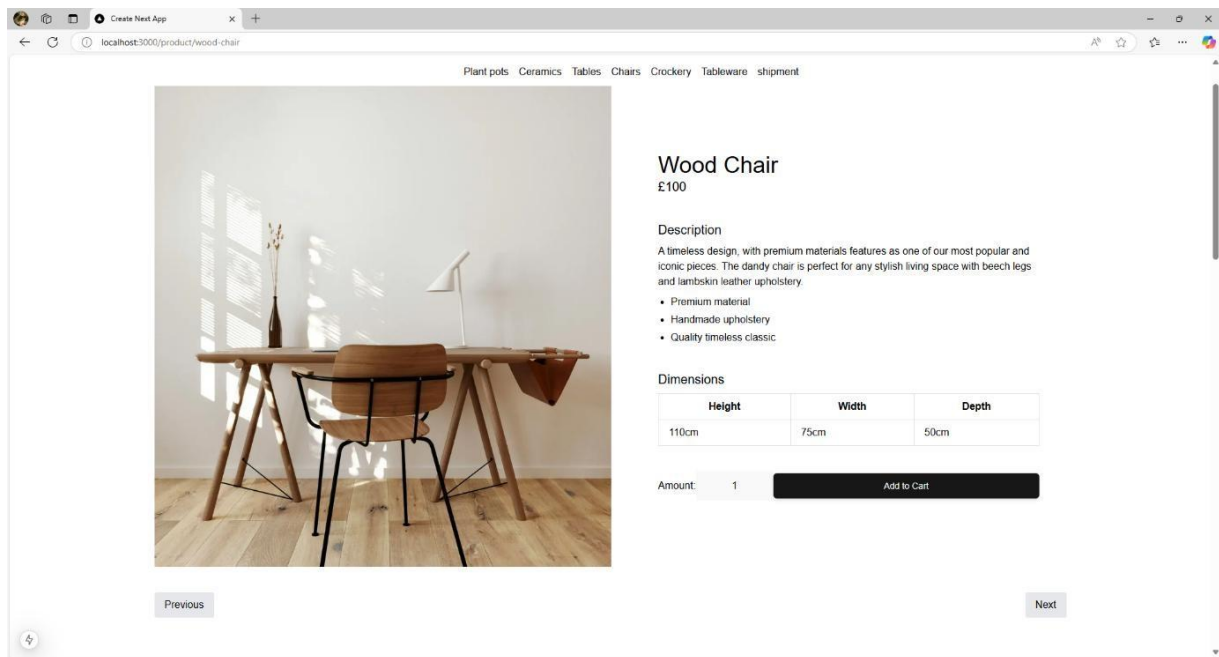
iii- **Product detail dynamic route:**



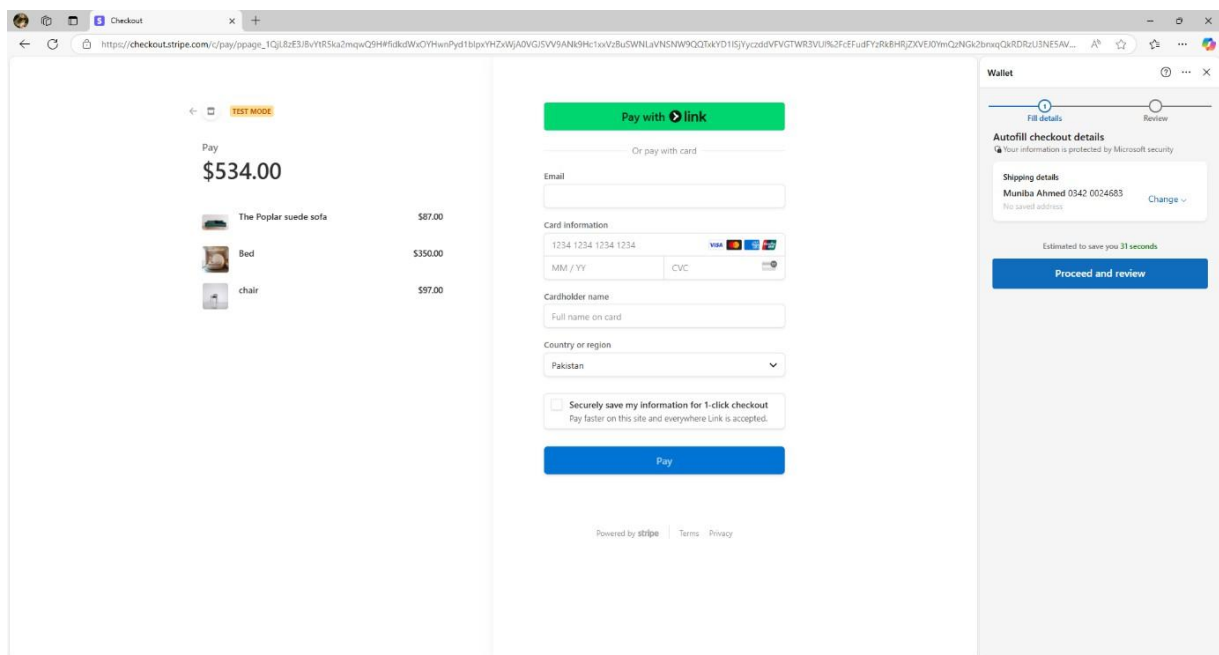
iv- **Add to cart component and page:**



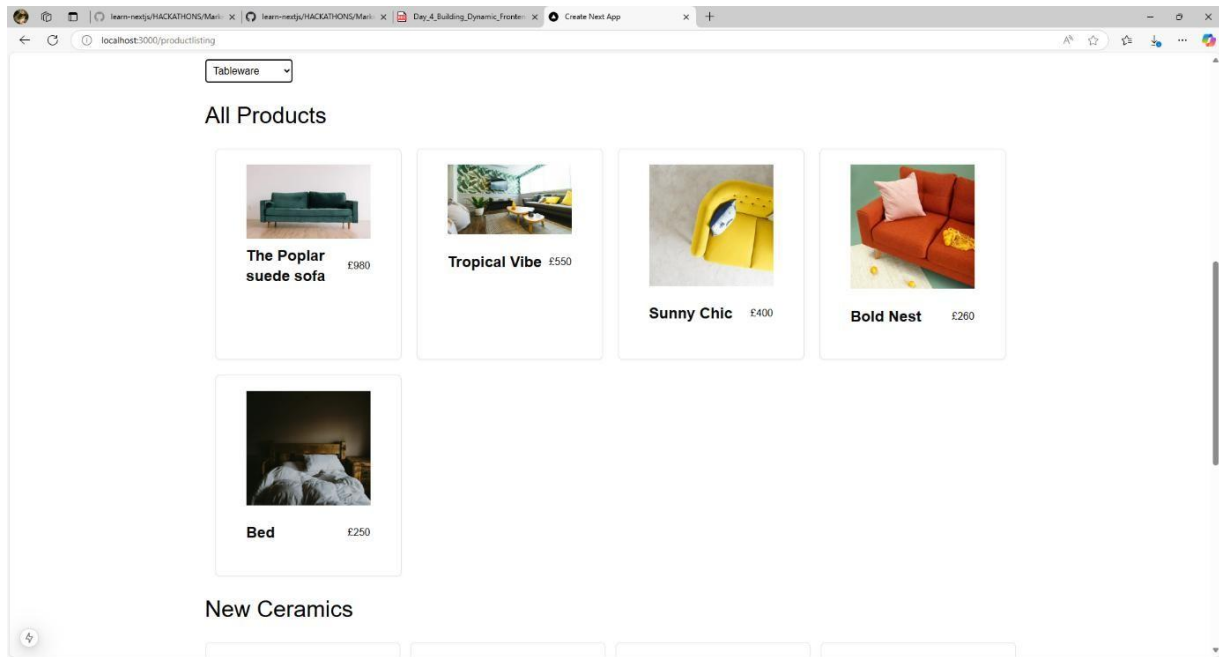
v- **Pagination:**



## vi- Checkout:

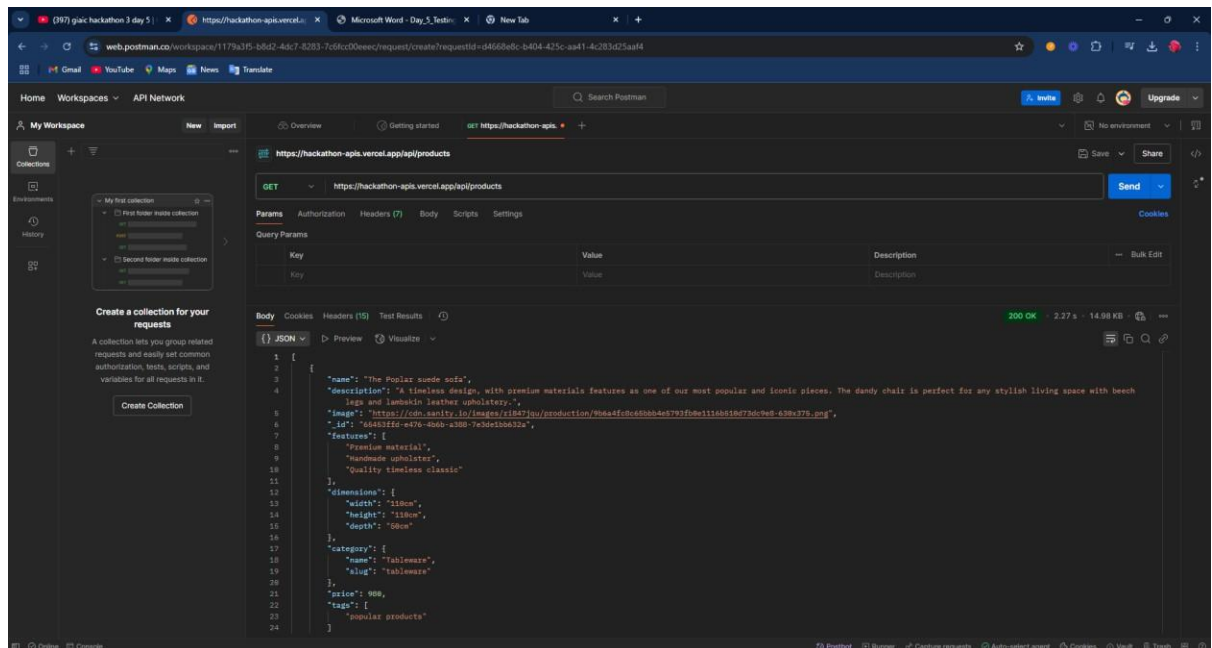


## vii- Category filter component:

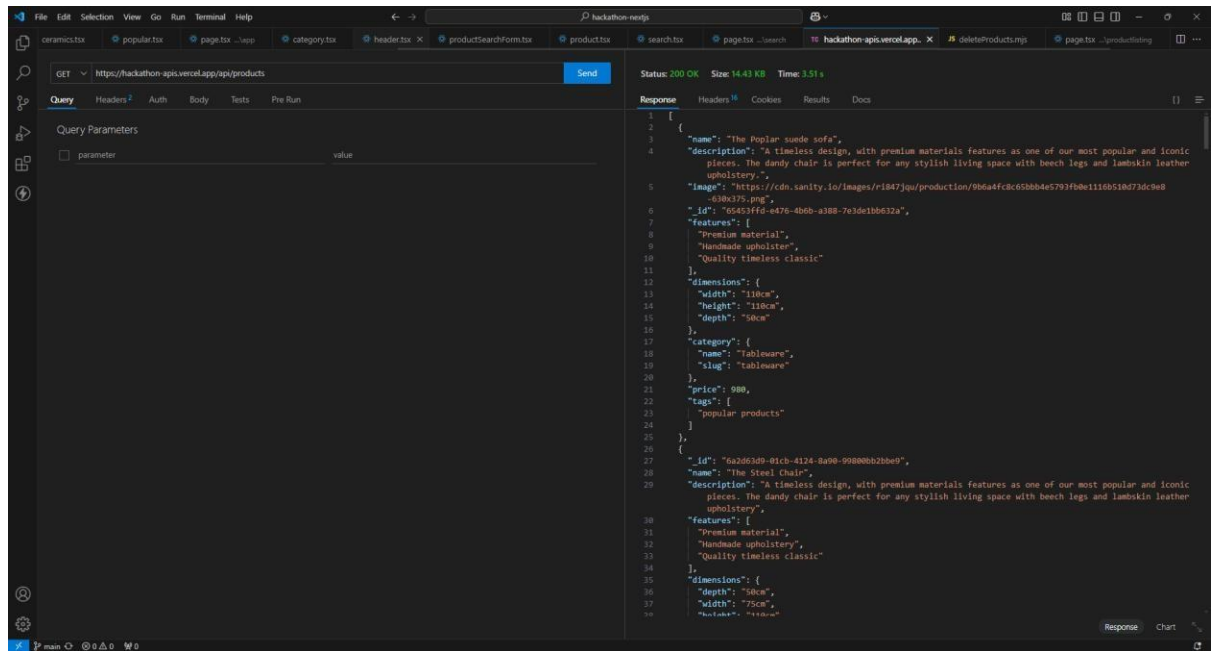


## Api testing:

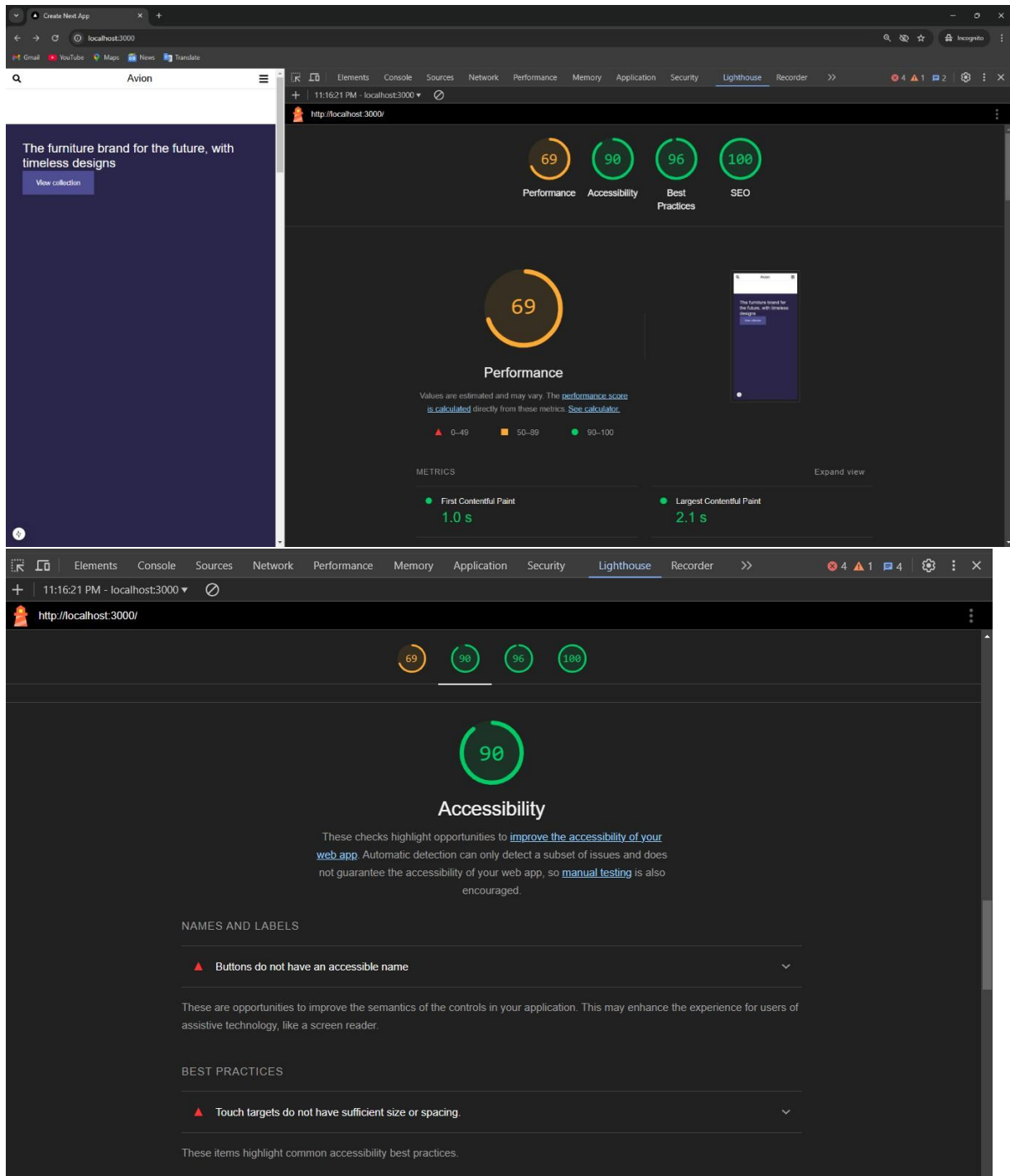
### i- With Postman testing tool:



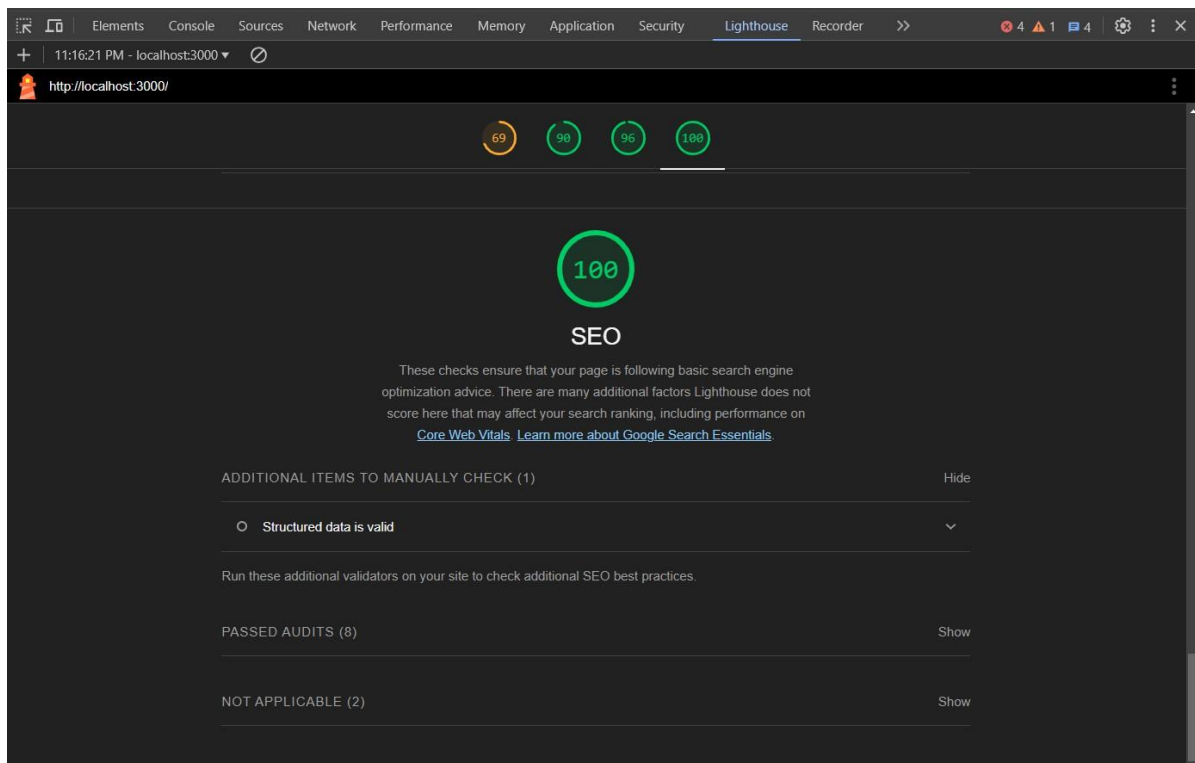
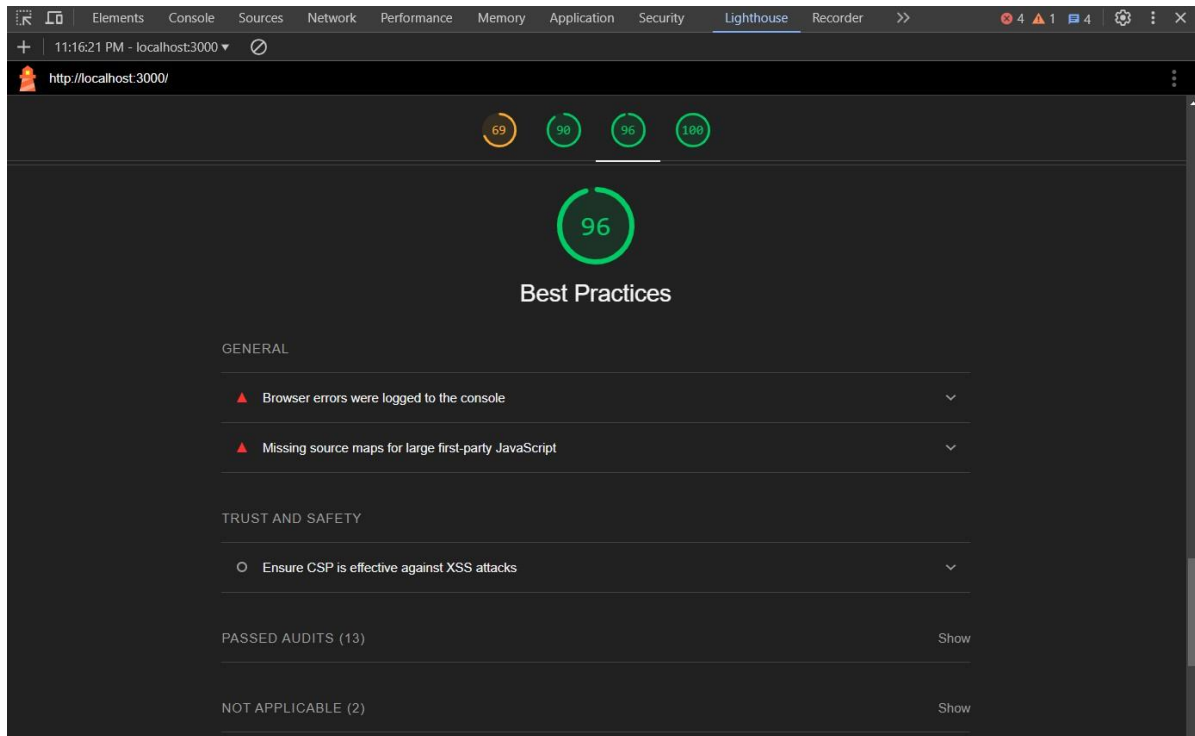
### ii- With thunderclient extension:



## 2- Performance Testing with Lighthouse dev tool:



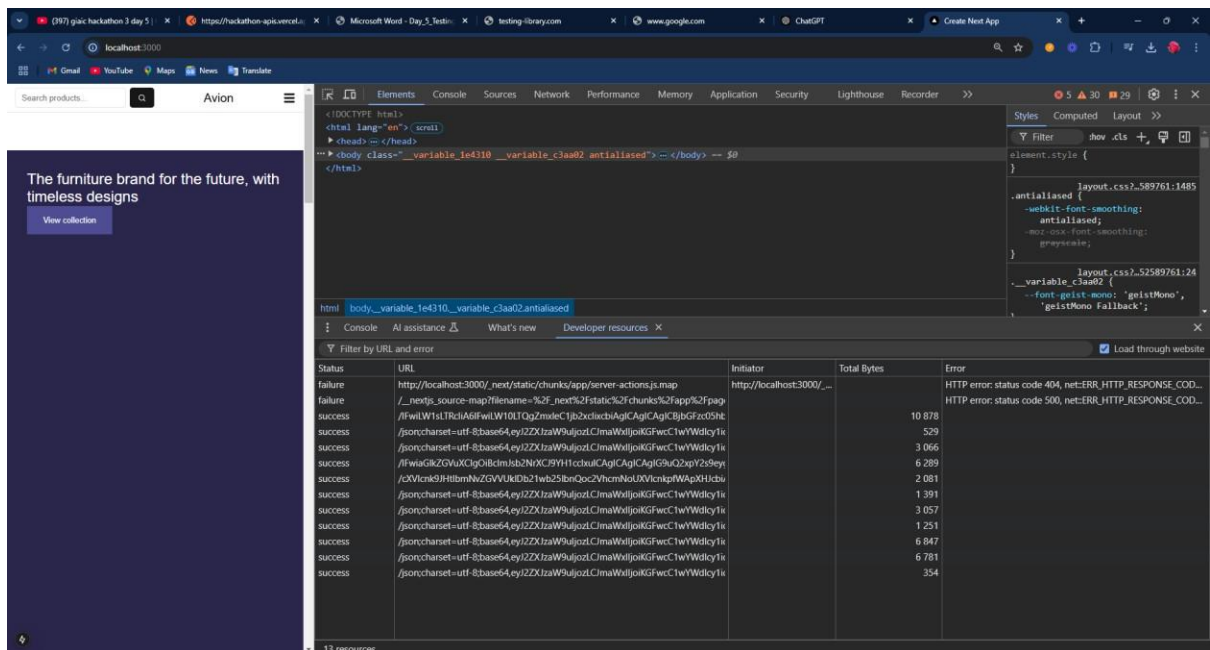




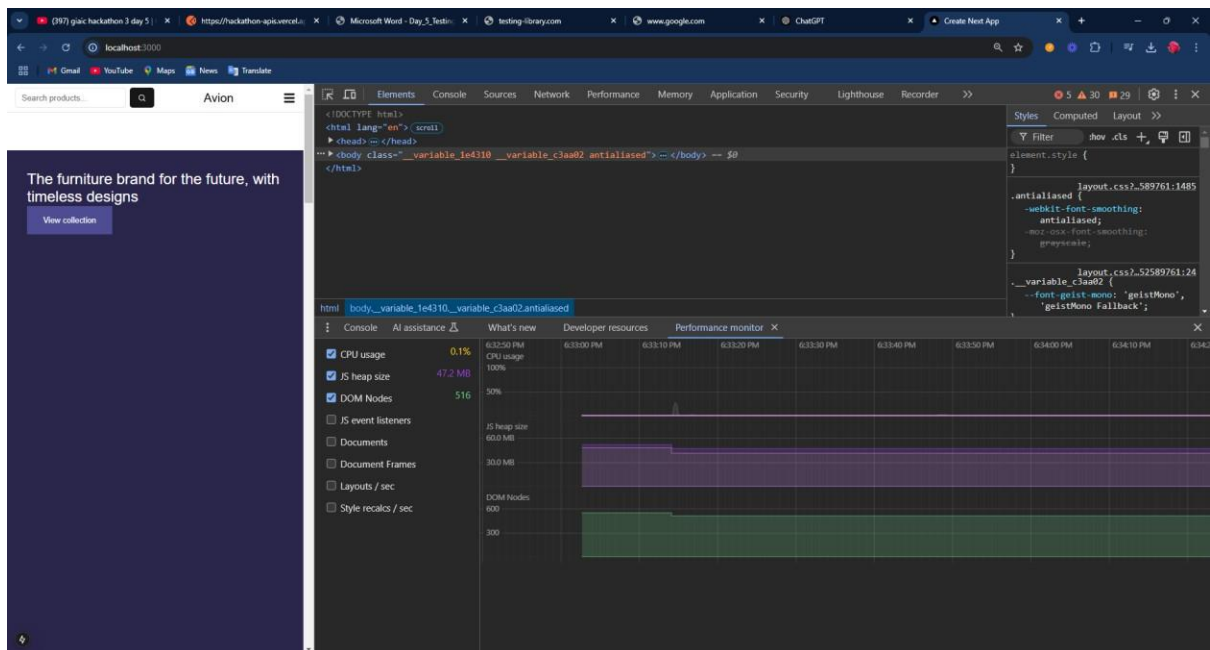
### **3- Cross-Browser and Device Testing:**

- Test my marketplace on widely used web browsers, such as Google Chrome and Microsoft Edge.

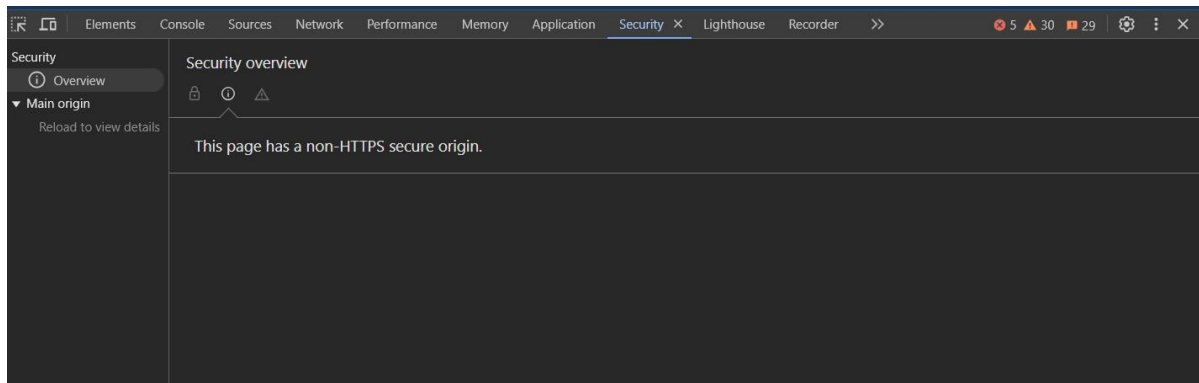
### **4- Developer Resources:**



## Performance Monitor:



## Security:



## 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	Resize browser window > Check	Layout adjusts properly	Responsive layout working as	Passed	Medium	-	Test success

		mobile	layout	ly to screen size	intended		m		ssful
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