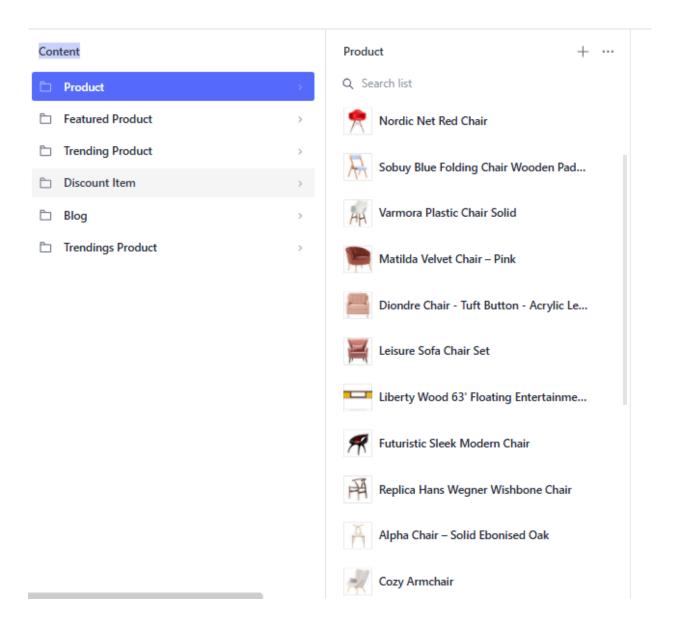
### Day 5 Testing and ErrorHandling

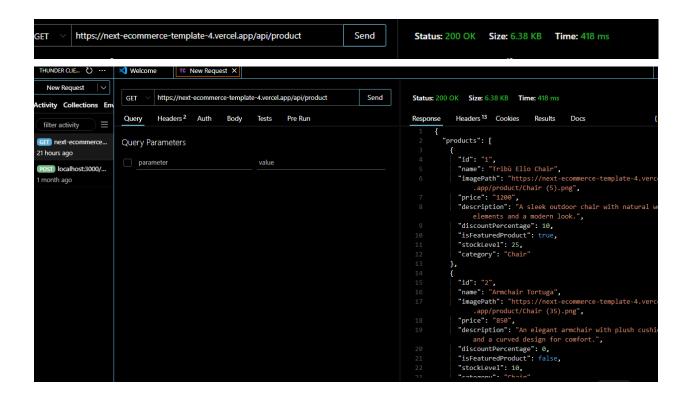
The product list, cart, and checkout process are working perfectly, ensuring a smooth shopping experience. Customers can easily browse products, add them to the cart, and proceed to payment without any issues. The entire website is functioning efficiently and without errors. Navigation between pages is quick and user-friendly. Overall, the website provides a seamless and reliable experience for users.

My website is fully responsive, adapting seamlessly to all devices and screen sizes. It ensures an optimal user experience on desktops, tablets, and mobile devices.

#### **Api Work**

The APIs on my website are functioning flawlessly, ensuring smooth communication between the frontend and backend. All endpoints are responsive, providing accurate data retrieval and updates. Integration with third-party services is seamless, enhancing the overall functionality. Real-time responses ensure a fast and efficient user experience. Error handling is well-implemented, minimizing disruptions for users. Overall, the APIs contribute to the website's reliable and efficient performance.





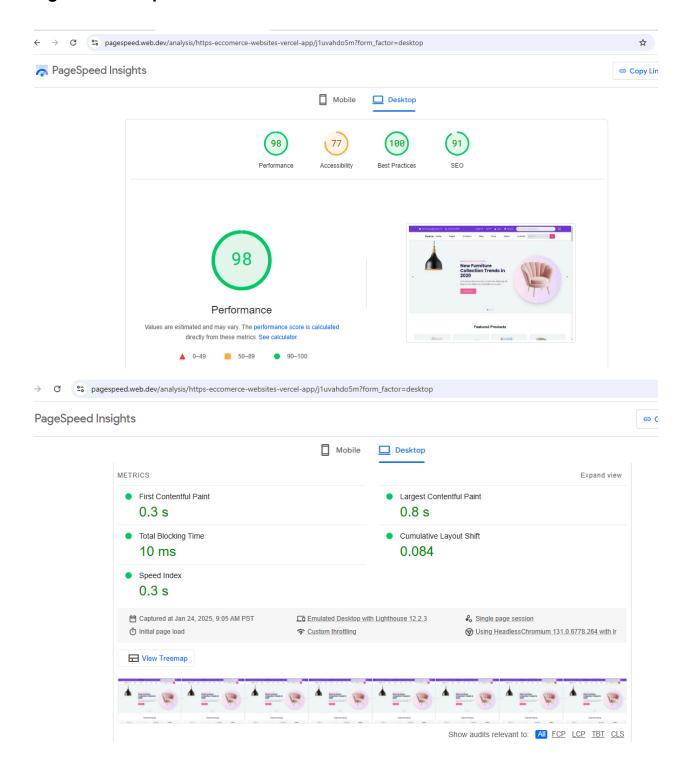
## **Testing Report**

S no	A	В	С	D	Е	F	G	Н	I
	Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assi gned To	Remarks
1	TC001	Validation product listing page	Open Productpage> verifyproduct	Products display correctly	Products displayed correctly	Passed	High	-	No issue found
2	TC002	TestApl error Handling	DisconnetApi/ RefreshPage	ShowUi with error message	Error message show	Passed	Medium	-	Handled gracefully
3	TC003	CheckCart functionality	Add product to cart	Card updated with added products	Cart Updates as expected	Passed	Medium	-	Work as expected
4	TC004	Ensure responsive on mobile	Resize browser window /Checklayout	Layout adjust properly to screen size	Responsive layout working	Passed	High	-	Test successful

# **Performance Optimization**

Npm install -g lighthouse

Lighthouse http://localhost:3000 - -view



# **Accessibility**



#### Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so manual testing is also encouraged.

#### **Best Practice**

T APPLICABLE (32)



UST AND SAFETY

○ Ensure CSP is effective against XSS attacks

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# **SEO**

agespeed.web.dev/analysis/https-eccomerce-websites-vercel-app/j1uvahdo5m?form\_factor=desktop

#### Insights

Mobile

Desktop



SFO

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.