Day-5

Testing and Refinement.

(Comforty)

Table of Content:

Overview:

On day 5. We test the performance of our website.

The key test we performed are:

1. Functional testing
2. Performance testing
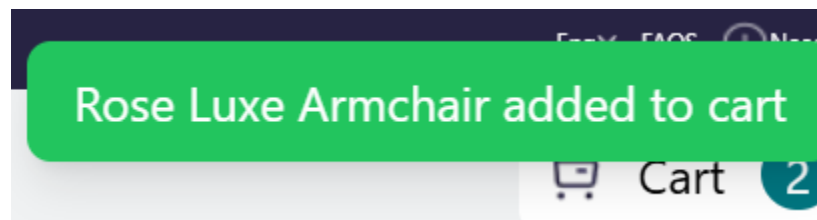3. Cross browser testing
4. Devices Testing.

Functional Testing:

In functional testing we check the functionality of our website like cart functionality i.e: add to cart, remove from cart, update cart. Next we check if our website is fetching data correctly or have any error. All our pages are running smoothly.
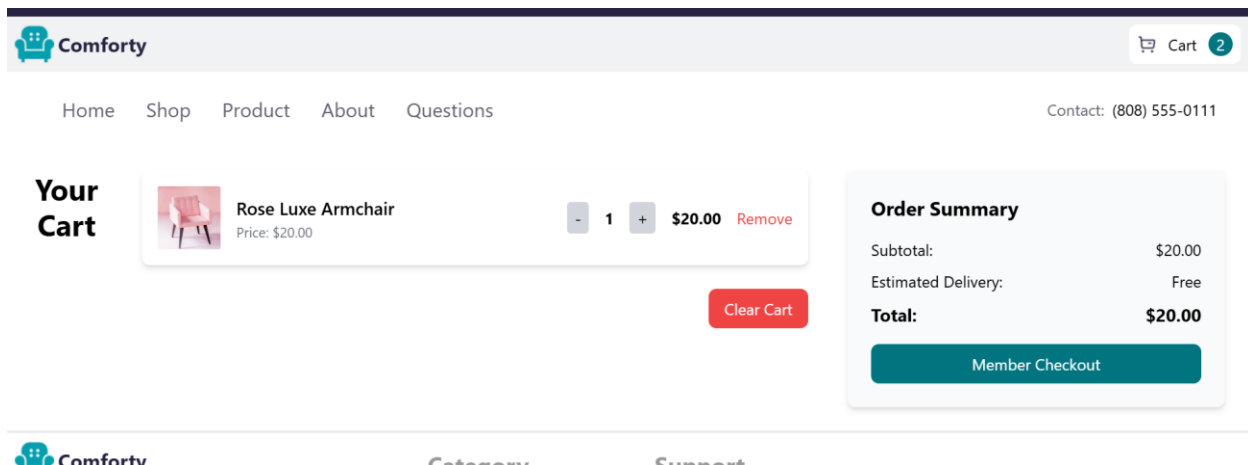
For Cart:

For cart we added a popup message for each task we perform.

Like if we add an item to card a popup will appear showing the name and action that we performed.
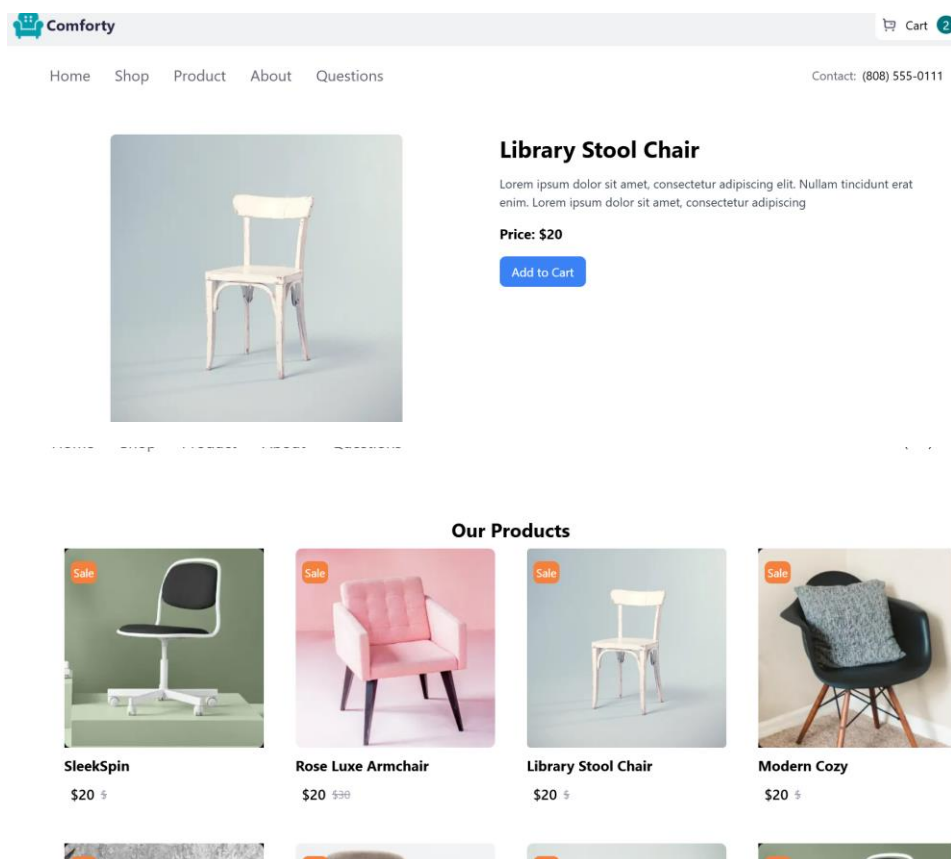

And the product get successfully added to our Cart.

For Pages:

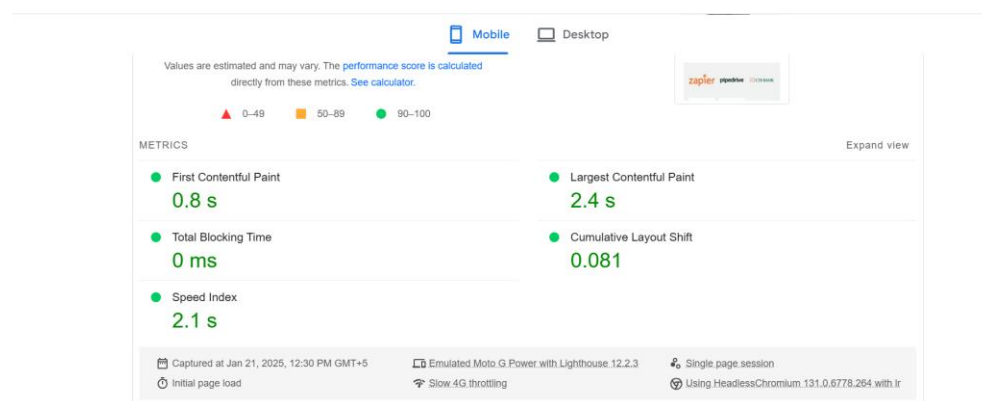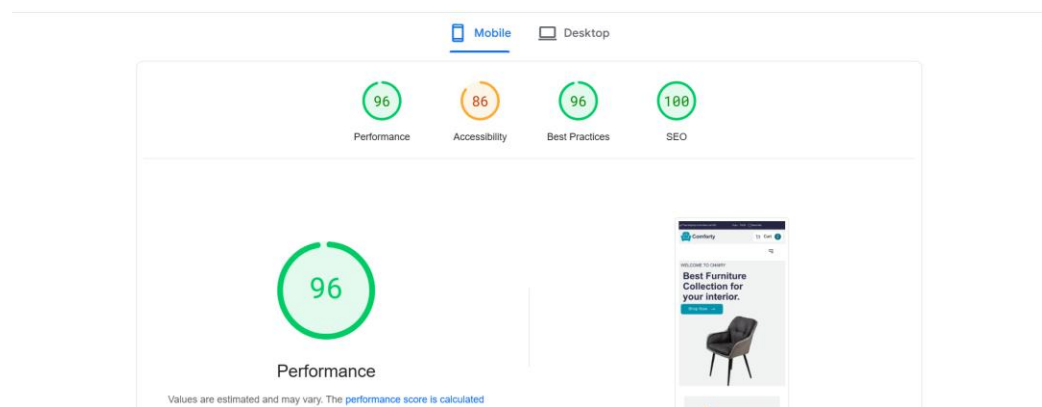All of our website pages are working correctly and fetching data.

Error Handling:

For error handling while fetching data we use try and Catch if there's any error it get caught and added a message that get displayed.
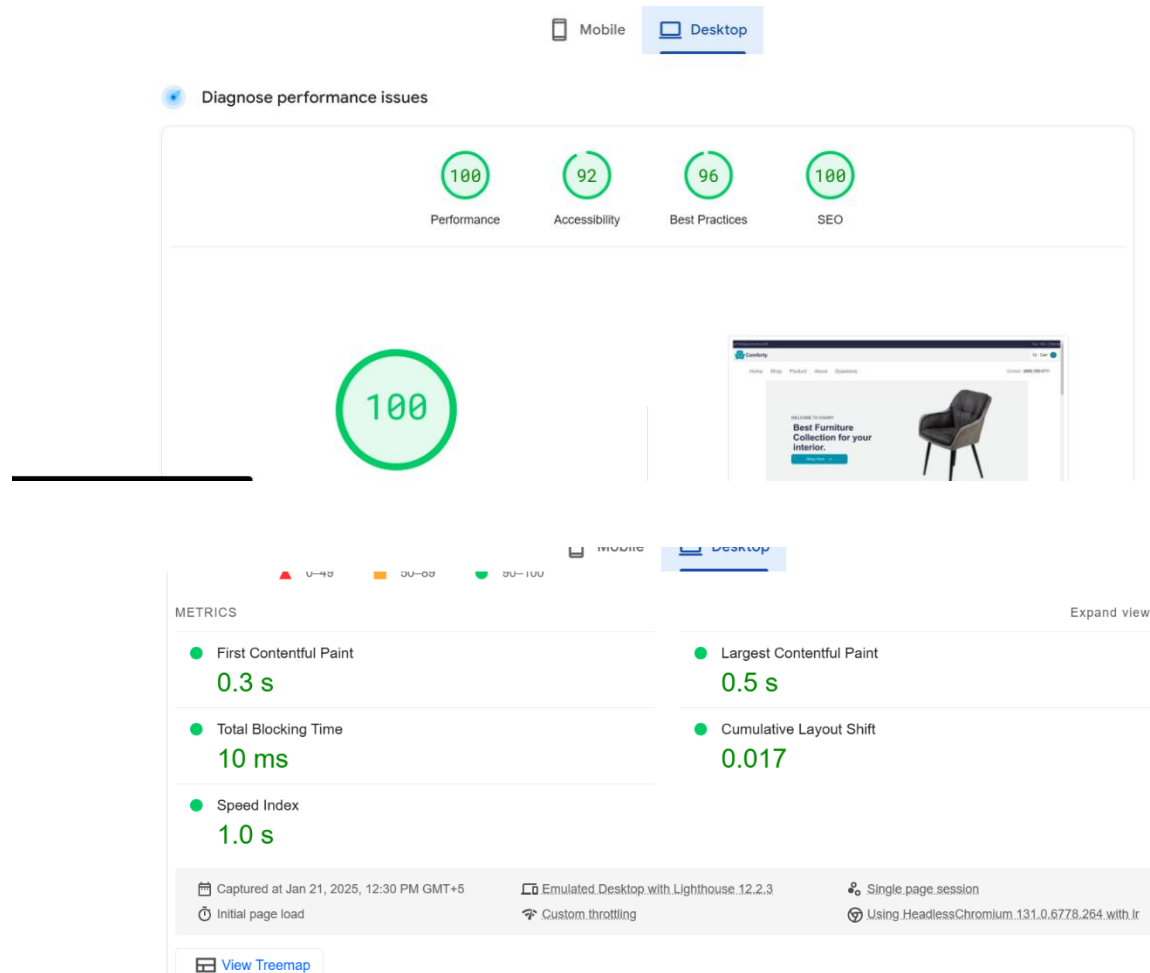
Performance Testing:

We used lighthouse to measure or website performance on both mobile and desktop devices.
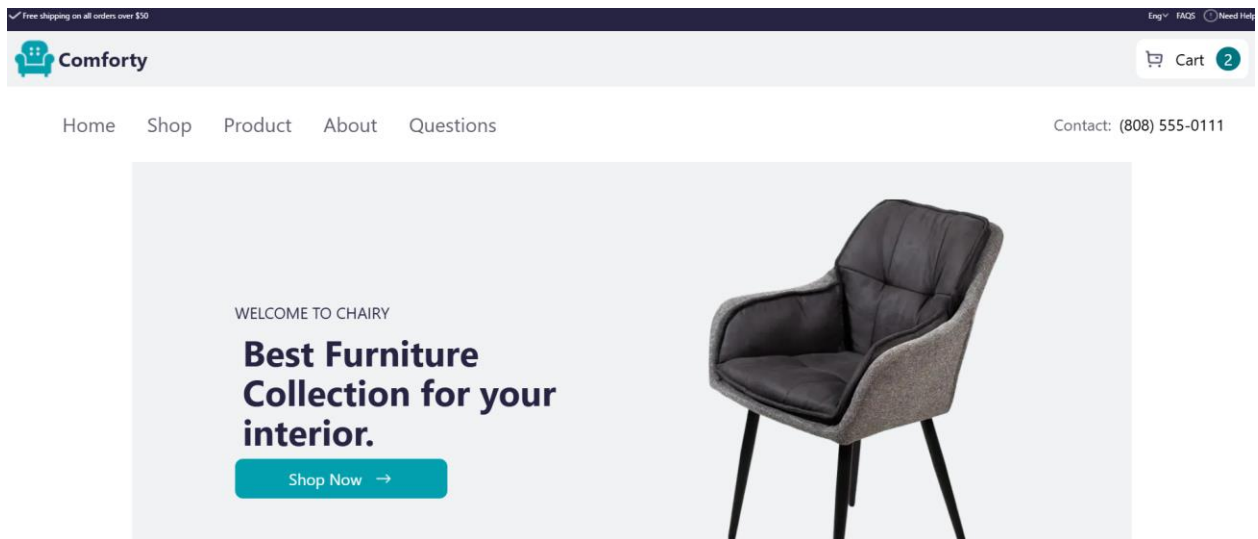
These are the result I got for small devices:

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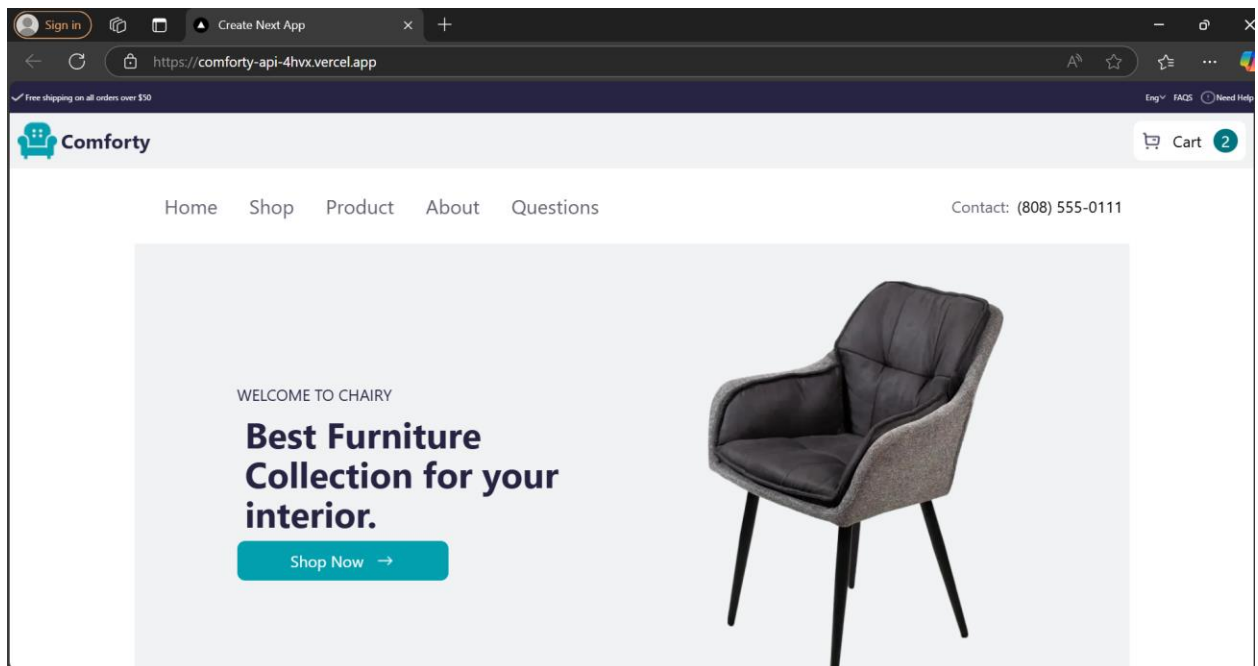These are the result we got for desktop and large devices:

Cross Browser Testing:

For cross browser testing I tested comfort on different browsers like google chrome, Microsoft edge these are the result we got:

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Chrome:

Microsoft Edge:

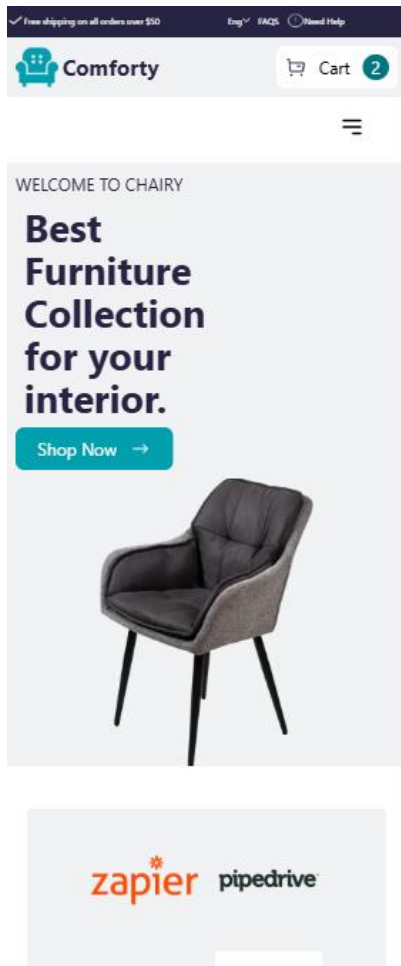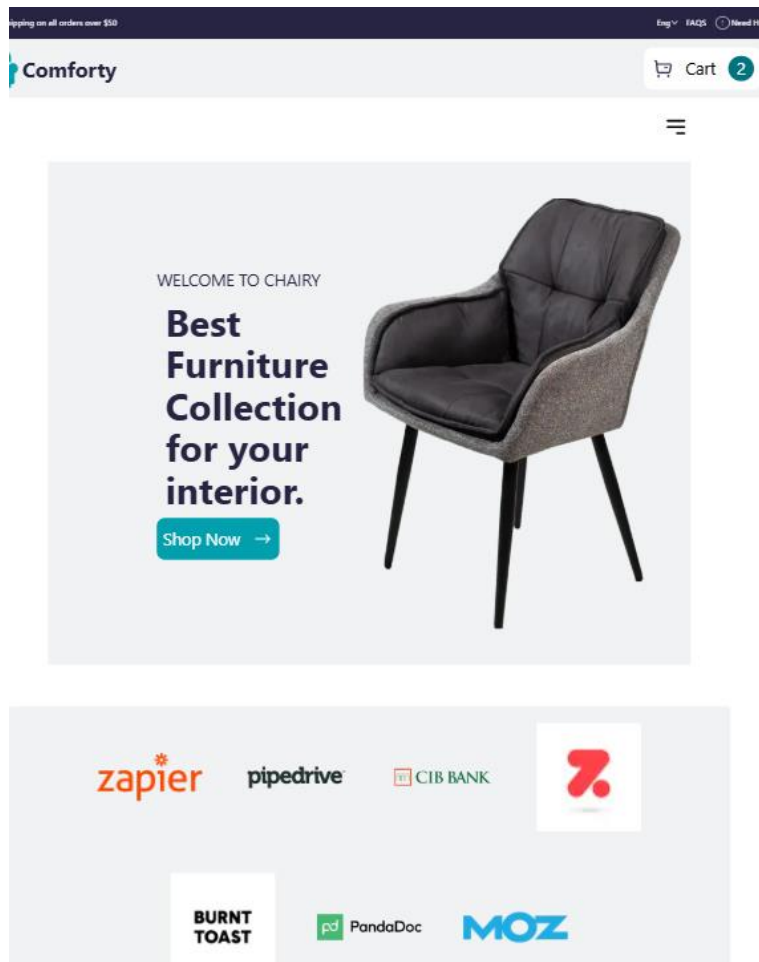Prepared by: Muhammad Hassaan Qureshi

Devices Testing:

Tested Comforty on multiple devices like Mobile, tablet and desktop to ensure that it runs smoothly on every device and platform
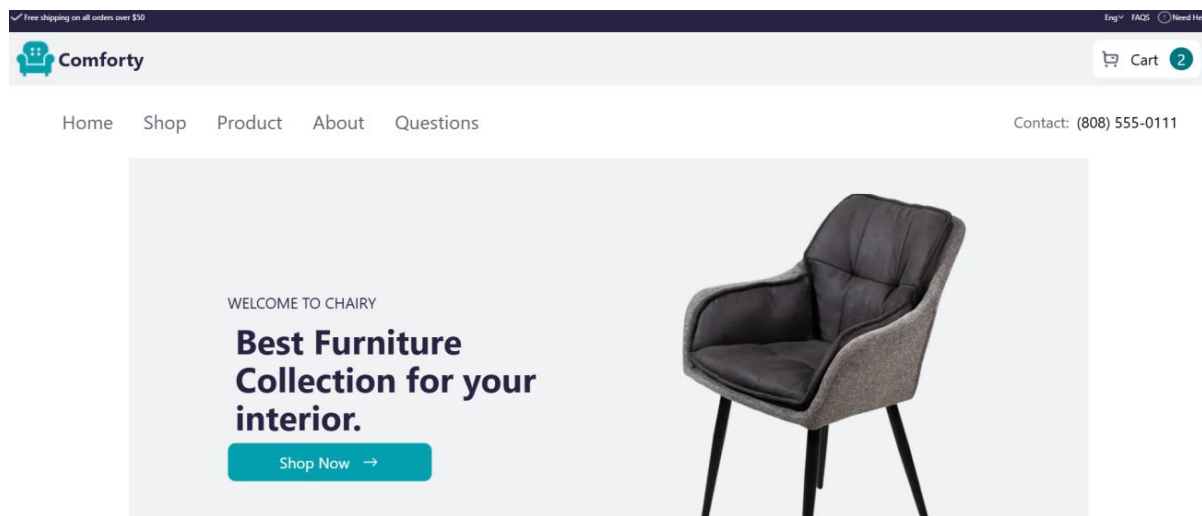Results Are:

Mobile:

Tablet:

Desktop:

Conclusion:

to conclude in this report we checked every functionality of our website to check if working properly and checked data fetching and displaying on the Web.

Then we checked the performance of our website by using multiple online tools and analyzing performance.

After that we checked for cross browser result of our web and checked how our web is performing on different devices across browsers.

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