Marketplace: Dabbe me Dabba

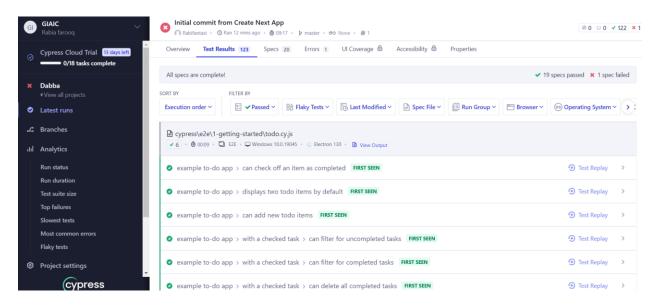
Hackathon 3: Day 5

Testing_Error_Handling_and_Backend_Integration_Refinement

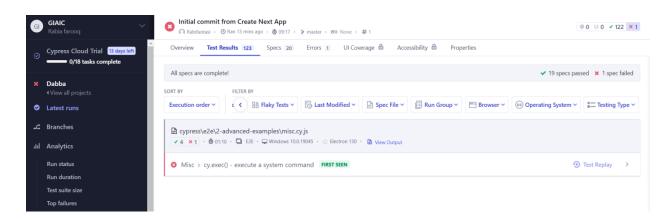
1. Cyprus Testing: For end-to-end testing.

I run a Cyprus test. It almost took 10 min in which 19 aspects are passed and 1 is failed

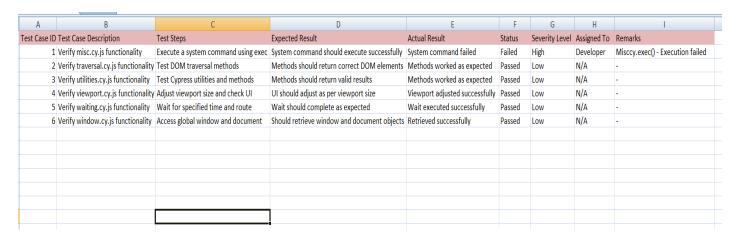
Cyprus Passed Screenshot:



Cyprus Failed Screenshot:



Cyprus Testing Report (CSV Format):



2. React Testing Library: For component behavior testing.

I have tried many time but I am not able to solve the issue and errors in the code: I was looking the hero component test

```
## Herots schappcomponents U

## Herots Schappcomponents Schappcomponent Sch
```

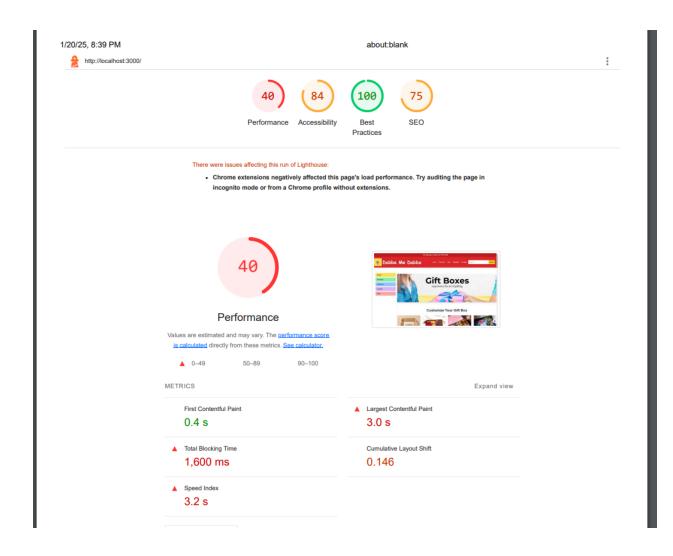
3. Error Handling

I have added the try and catch method on many places to handle the error and also show the line where needed

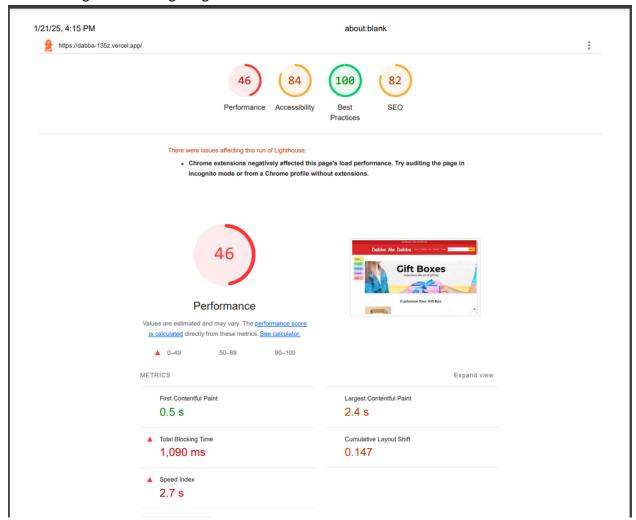
```
const [data, setData] = useState<HeroData | null>(null);
const [loading, setLoading] = useState(true);
const [currentImageIndex, setCurrentImageIndex] = useState(0);

useEffect(() => {
    const fetchData = async () => {|
        try {
            const result = await sanityClient.fetch(heroQuery);
            setData(result);
        } catch (error) {
            console.error("Error fetching data from Sanity:", error);
        } finally {
            setLoading(false);
        }
        };
}
```

4. Lighthouse Test: (Identify performance issues, accessibility concerns, and best practices)



After making all the changes I got this result



After all the testing and adjustments, Dabbe Me Dabba is stronger and more reliable. Every little improvement feels like a win!