Testing, error handling and backend
integration refinement
HACKATHON (DAY 5)

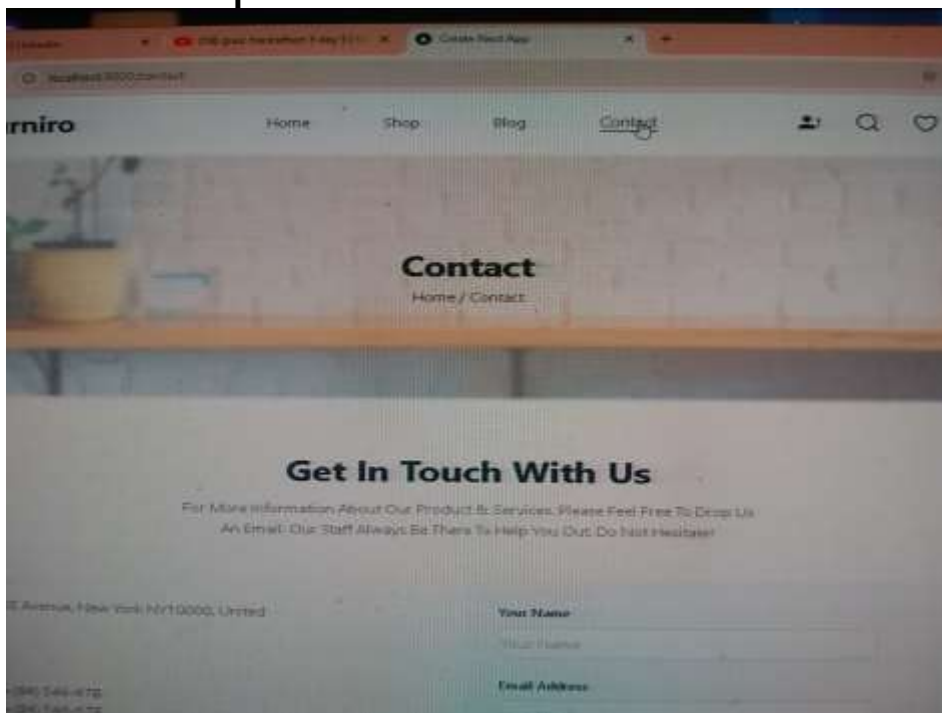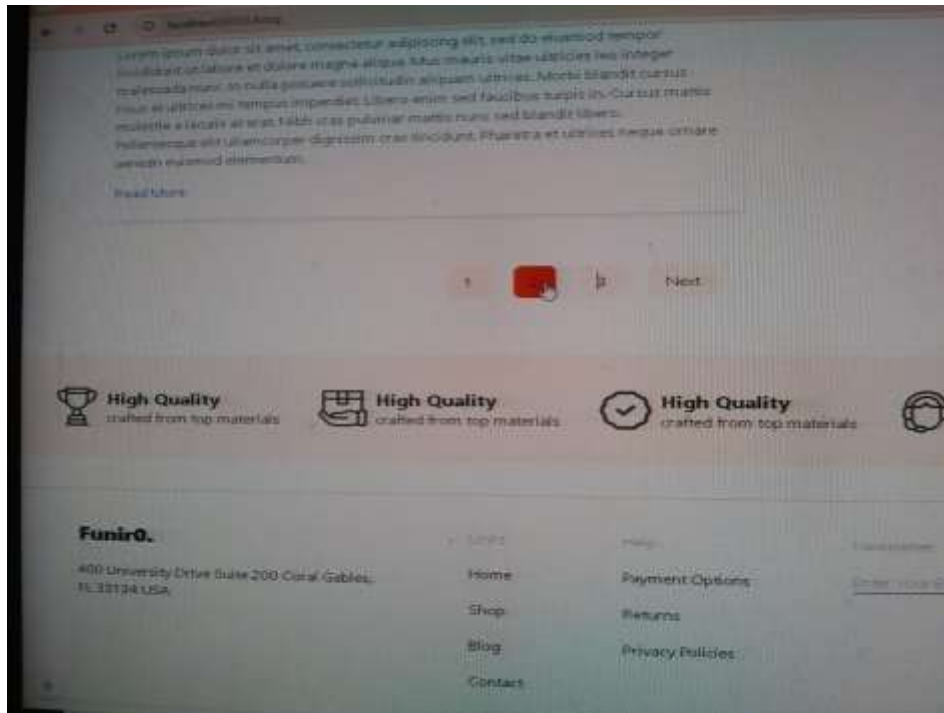STEP 1 FUNCIONAL TESTING
STEP 2 ERROR HANDLING
STEP3 POSTMAN API

All my product categories are fully functional, with smooth integration of the search bar and card system. The signup page is operational and dynamically adjusts as needed. Each feature works seamlessly, offering an interactive and user-friendly experience. The design ensures smooth navigation and real-time updates. Everything is optimized for performance and ease of use. The entire setup is responsive and ready for a smooth customer journey.

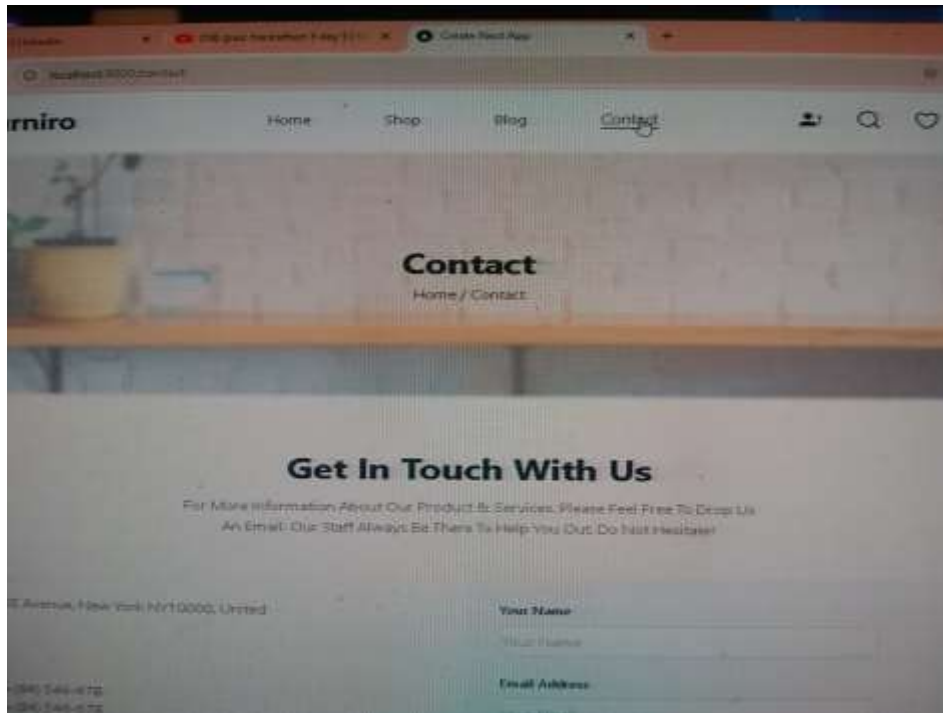# Product Categories:

- product categories are working seamlessly, allowing users to explore and filter items effortlessly.

- Each category dynamically updates based on user interaction, making the shopping experience smoother and more personalized.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor
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risus et ultricel mi tempus imperdiet. Libero enim sed faucibus turpis in. Cursus mattis
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Read More

| 1 | 2 | Next |

High Quality
crafted from top materials

High Quality
crafted from top materials

High Quality
crafted from top materials

Funir0.

400 University Drive Suite 200 Coral Gables,
FL 33134 USA

Links
Home
Shop
Blog
Contact

Help
Payment Options
Returns
Privacy Policies

Newsletter
Enter Your Email

Search Bar:

The search bar is fully functional, enabling users to quickly find the products they desire.

It dynamically displays relevant results, ensuring accurate and fast product search without page reloads

Show best I   Short By hh

-50%   New
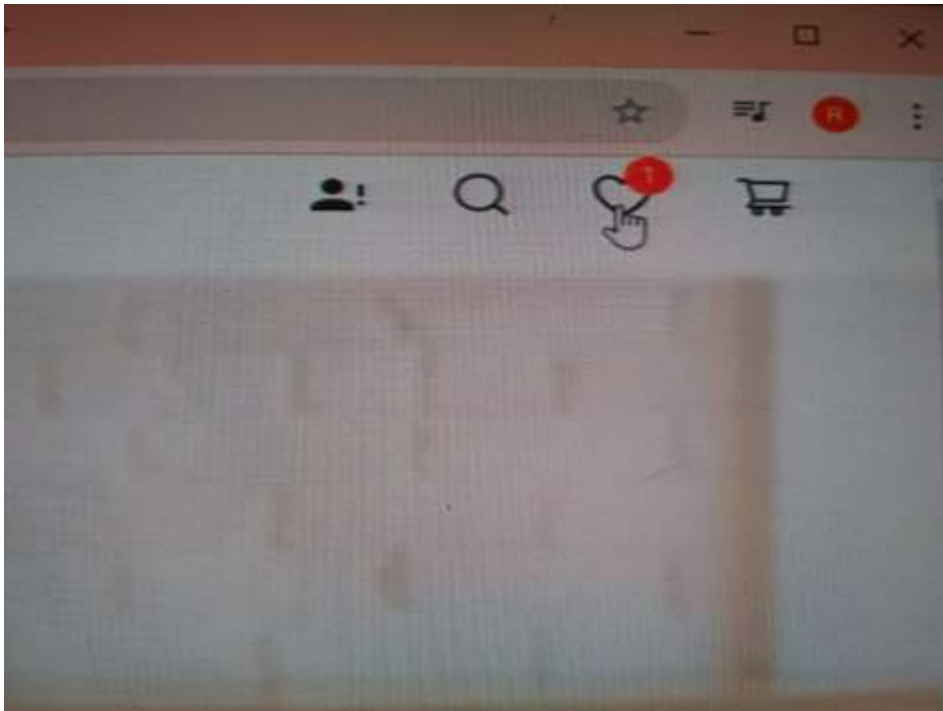
Lolito
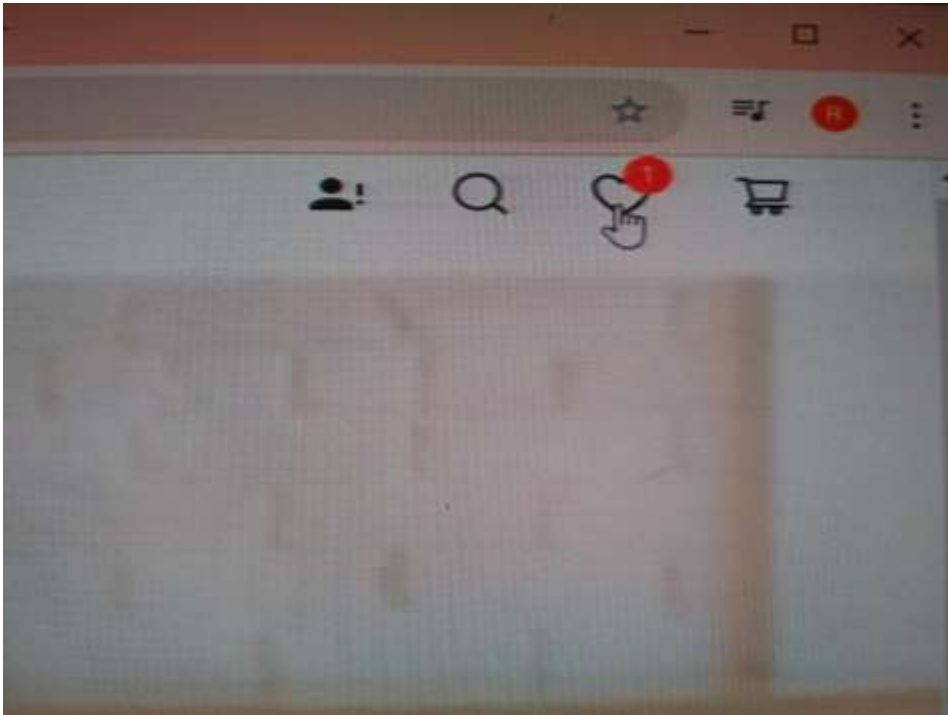
Luxury big sofa

Rp
7,000,000   Rp
14,000,000

Respira

Outdoor bar table and
stool

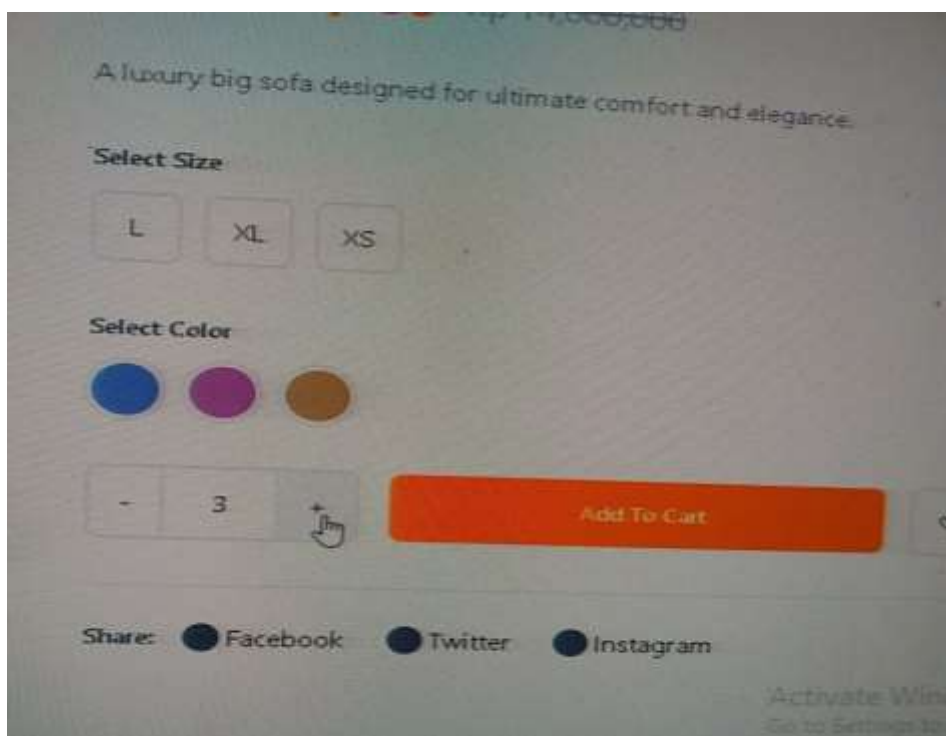Rp 500,000

Dynamic Card:

1. <u>Responsive Design: The design of dynamic cards should look good on both mobile and desktop, enhancing the user's experience across devices.</u>
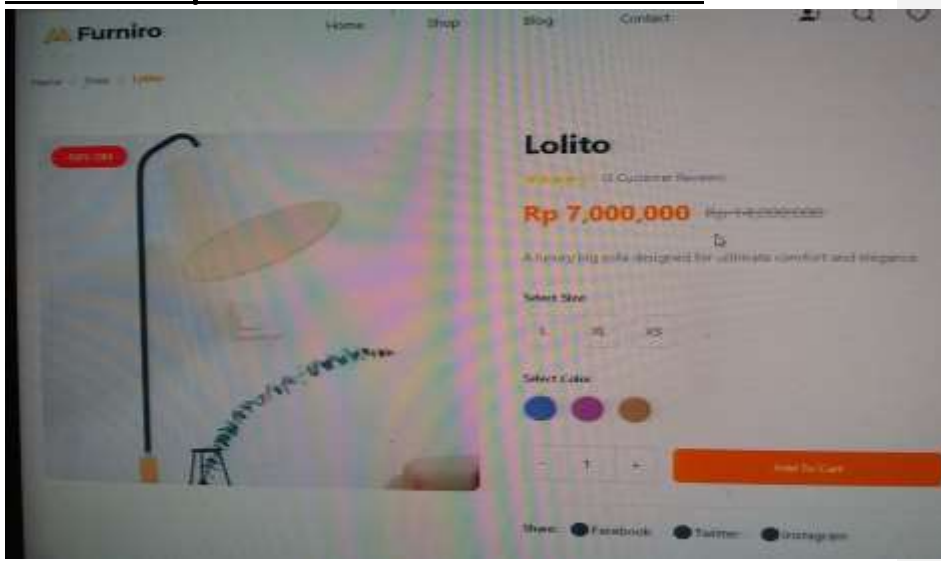
2. <u>Interactive Elements: To engage users, the cards should have hover effects or animations that reveal</u>

additional information when interacted with.

A luxury big sofa designed for ultimate comfort and elegance.

Select Size

| L | XL | XS |

Select Color

- 3 +

Add To Cart

Share: Facebook Twitter Instagram

Signup Page:
1. Easy Form Fields: The signup page should have simple and minimal form fields, making it easy for users to sign up without feeling overwhelmed.

2. Clear Call to Action: The signup button should be prominent and visible, allowing users to easily complete the signup process without confusion.

RESPONSIVE

A responsive website is one that automatically adjusts its layout and content to fit different screen sizes, such as desktops, tablets, and smartphones. This ensures a seamless user experience regardless of the device being used. With responsive design, elements like images, text, and buttons resize appropriately, maintaining usability. It improves accessibility and helps retain visitors by making the site easy to navigate on any device.

Performance Optimization
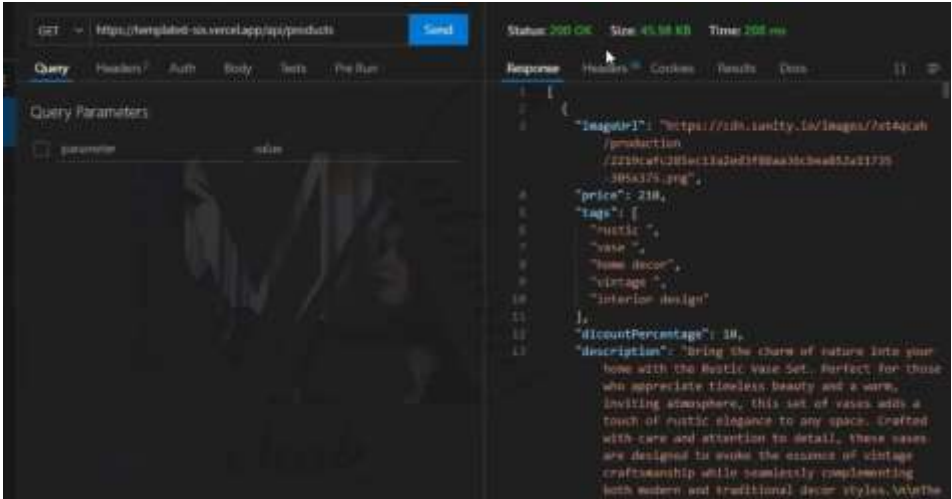
Te st Ca se ID	Test Case Descr iption	Test Steps	Expected Result	Actual Result	Status	Sev erit y Lev el	As sig ne d To	R e m ar ks
2	TC00 1	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Pas sed	Lo w	-	No issue s foun d
3	TC00 2	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Pas sed	Me diu m	-	Hand led grac efull y

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
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

```
    ├── https://github.com/sponsors/csstools
    │   └── @csstools/css-calc@2.1.1, @csstools/css-color-parser@3.0.7, @csstools/color-helpers@5.0.1, @csstools/css-parser-algo
    sstools/css-tokenizer@3.0.3
    ├── https://github.com/sponsors/lupomontero
    │   └── psl@1.15.0
    ├── https://github.com/sponsors/fb55
    │   └── css-select@5.1.0, css-what@6.1.0, domelementtype@2.3.0
    ├── https://github.com/fb55/domhandler?sponsor=1
    │   └── domhandler@5.0.3
    ├── https://github.com/fb55/domutils?sponsor=1
    │   └── domutils@3.2.2
    │   └── https://github.com/cheeriojs/dom-serializer?sponsor=1
    │       └── dom-serializer@2.0.0
    ├── https://github.com/fb55/nth-check?sponsor=1
    │   └── nth-check@2.1.1
    ├── https://opencollective.com/typescript-eslint
    │   └── @typescript-eslint/eslint-plugin@8.17.0, @typescript-eslint/scope-manager@8.17.0, @typescript-eslint/types@8.17.0, @
    t/type-utils@8.17.0, @typescript-eslint/typescript-estree@8.17.0, @typescript-eslint/utils@8.17.0, @typescript-eslint/visito
    typescript-eslint/parser@8.17.0
    ├── https://opencollective.com/unts/projects/eslint-import-resolver-ts
    │   └── eslint-import-resolver-typescript@3.7.0
    └── https://github.com/sponsors/antonk52
        └── lilconfig@3.1.3


C:\Users\mehak\Desktop\New folder\bandage-app-master>lighthouse http://localhost:3000 --view
```
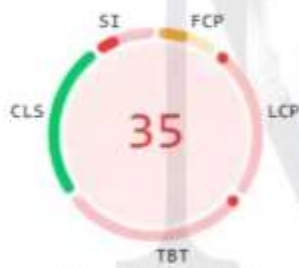
35	91	!
Performance	Accessibility	Best Practices

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

METRICS

■ First Contentful Paint
2.9 s

▲ Largest Con
40.3 s