

# Day 5 Submission Document - Marketplace Hackathon

## Project Name:

Furniture Website - General E-Commerce

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## Objective:

The primary objective of **Day 5** is to ensure the **marketplace platform** is fully **tested, optimized, and ready** for real-world deployment. The focus is on:

- ✓ **Testing backend integrations**
  - ✓ **Error handling improvements**
  - ✓ **Enhancing user experience** for seamless functionality
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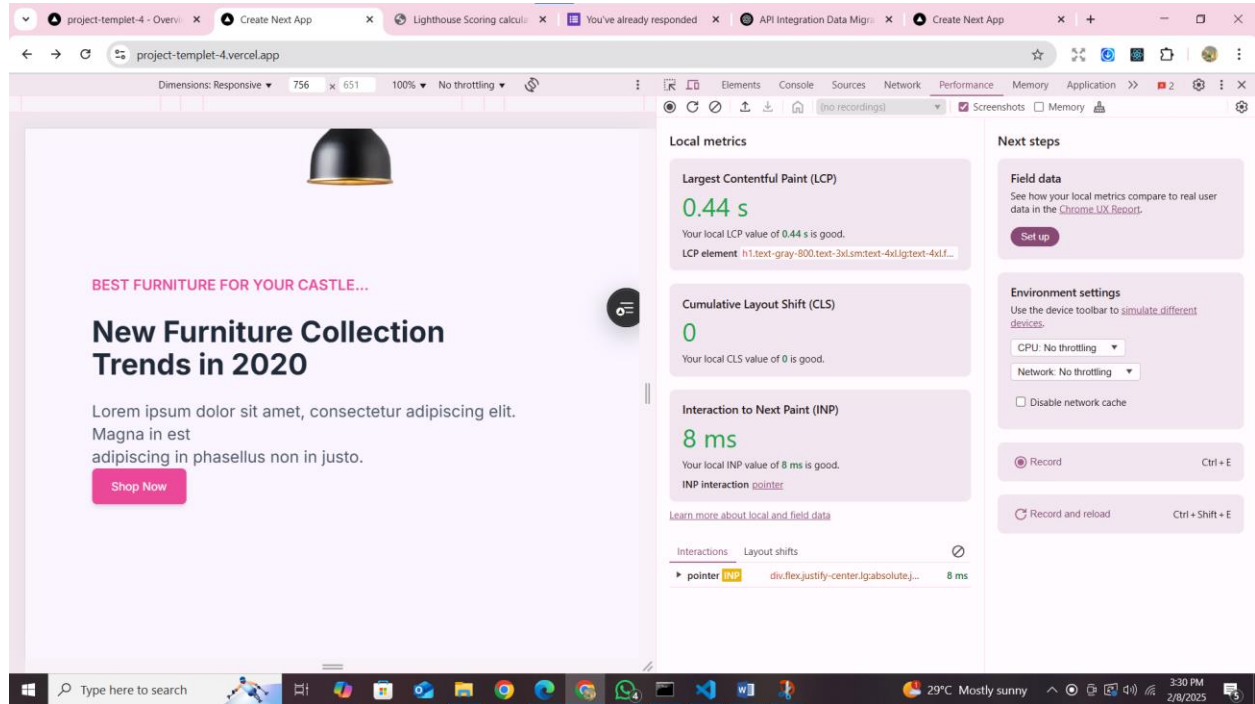
## ✓ **Functional Deliverables**

### Features Successfully Tested

- ◆ **Product Filters** (e.g., "Chair," "Sofa") correctly display relevant products.
  - ◆ **Cart Operations:**
    -  **Add to Cart** – Items successfully added.
    -  **Update Cart** – Quantity updates correctly.
    -  **Remove Items** – Items are removed as expected.
      - ◆ **Responsiveness:** Ensured seamless performance across **various devices & screen sizes**.
      - ◆ **Checkout Process:**
        - Items successfully **added to cart**
        - Users can proceed to **payment without errors**
    - ◆ **Performance Metrics:**
      - Validated using **Google Lighthouse** for **speed, accessibility, and SEO**.
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# 📸 Screenshots of Functional Components

- ✓ Product Listing Page with Functional Filters
- ✓ Cart Page with Add, Update, and Remove Operations
- ✓ Fully Responsive UI Across Multiple Devices
- ✓ Checkout Flow Demonstration
- ✓ Performance Metrics from Lighthouse




project-templet-4 - Overview x Create Next App x Lighthouse Scoring calcul... x You've already responded x API Integration Data Migr... x Create Next App x

localhost:3000

Dimensions: Responsive 872 x 650 100% No throttling

mhhasanul@gmail.com (12345)67890 Log in Wishlist Cart

Hekto Home Products Blog Contact Shop



BEST FURNITURE FOR YOUR CASTLE...

**New Furniture Collection Trends in 2020**

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Magna in est

3:26:49 PM - localhost:3000

Performance 62 Accessibility 78 Best Practices 96 SEO 92

There were issues affecting this run of Lighthouse:

- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.
- There may be stored data affecting loading performance in this location: IndexedDB. Audit this page in an incognito window to prevent those resources from affecting your scores.

62 Performance

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

New Furniture Collection Trends in 2020


0-49 50-89 90-100

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project-templet-4.vercel.app/products

Home . Pages . Our Products


All Chair **Sofa**



**Luxury Flower Shell Sofa Chair**  
Price: \$2500  
Available in Stock  
View Details



**Stylish Golden Metal Legs Mint Bl...**  
Price: \$780  
Available in Stock  
View Details

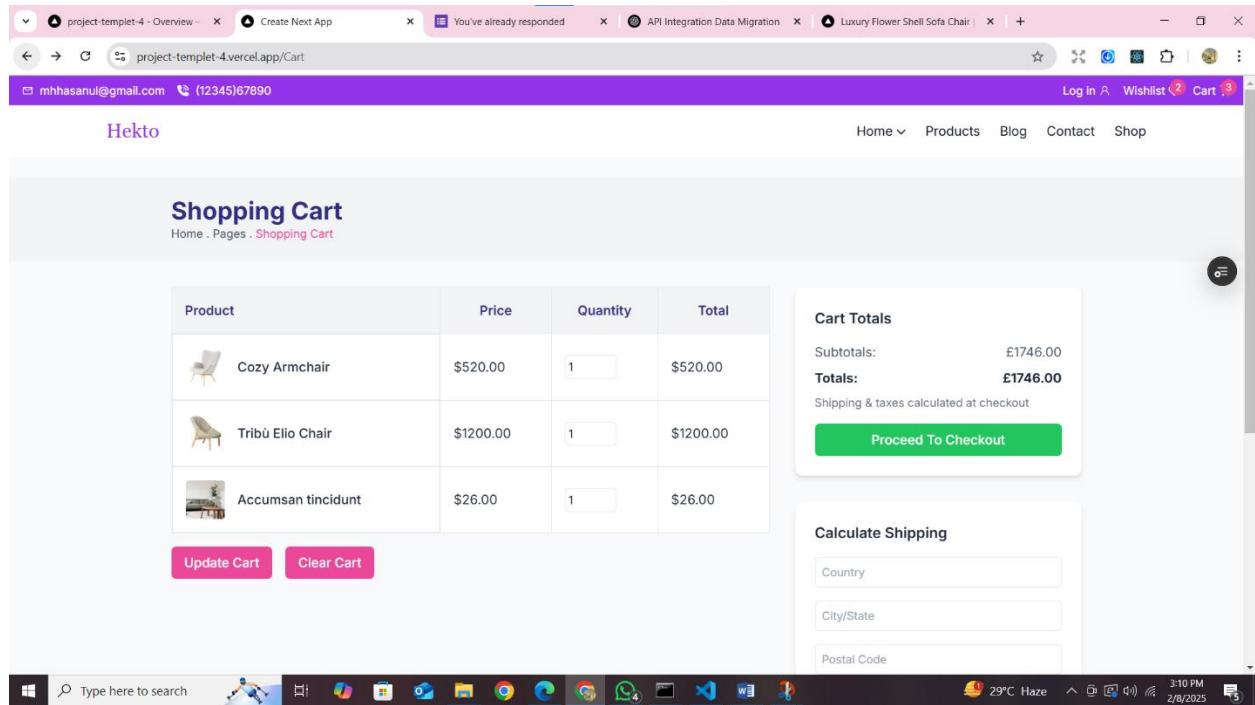


**Leisure Sofa Chair Set**  
Price: \$1800  
Available in Stock  
View Details

Hekto Categories Customer Care Pages

Enter Email Address Hackto Demo My Account Blog

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📌 By: Nuzhat Saba