

# DAY 4- BUILDING DYNAMIC FRONTEND COMPONENTS FOR YOUR MARKETPLACE

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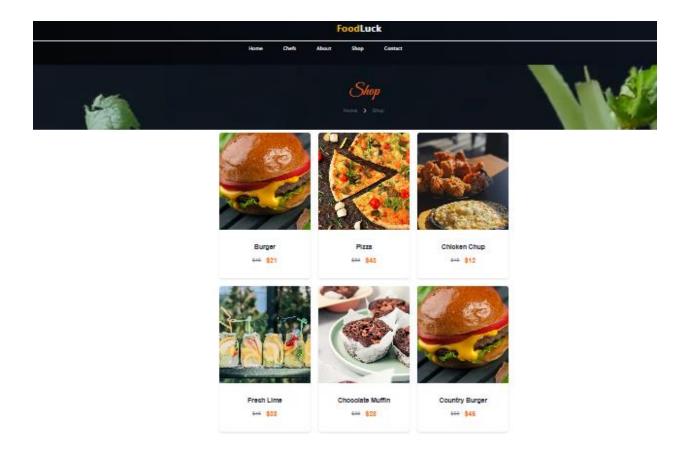


Day 3 Recap: On Day 3, you focused on API integration and data migration to prepare your projects for dynamic data handling. you explored the following key areas:

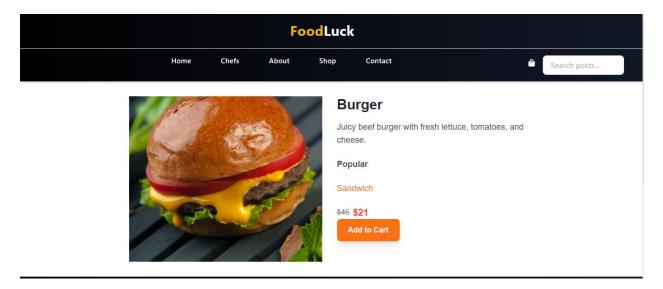
- 1. Understanding and testing provided API endpoints.
- 2. Designing and implementing data schemas in Sanity CMS.
- 3. Migrating data from external sources, including APIs, to Sanity CMS.
- 4. Learning how to handle API responses and errors effectively.
- 5. Ensuring that the data structure aligns with marketplace requirements.

## Day 4 - Building Dynamic Frontend Components for Your Marketplace

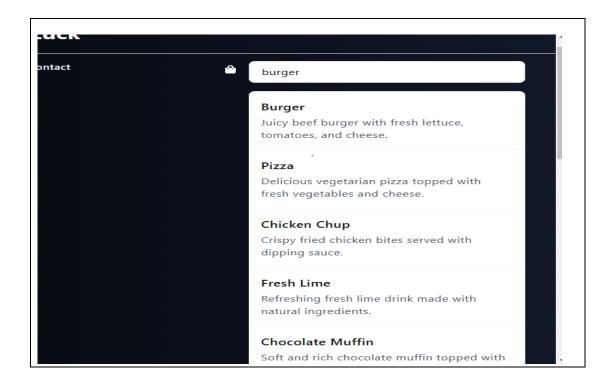
#### **Product Listing Component:**



#### **Product Detail Component:**



#### Search Bar:



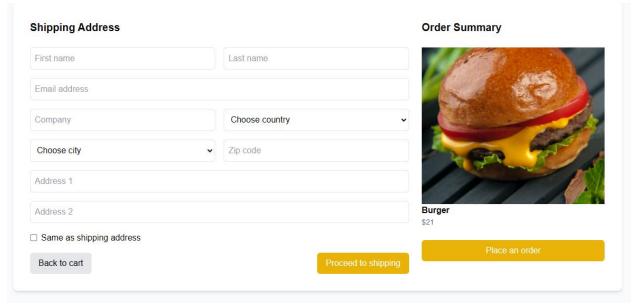
#### Cart Component:

• Display added items, quantity, and total price.

• Use state management for tracking cart items.



#### Checkout Flow Component:



#### Footer and Header Components





### Checklist for Day 4

Self-Validation Checklist:

Frontend Component Development: ✓

Styling and Responsiveness: ✓

Code Quality: ✓

Documentation and Submission: ✓

Final Review: ✓