

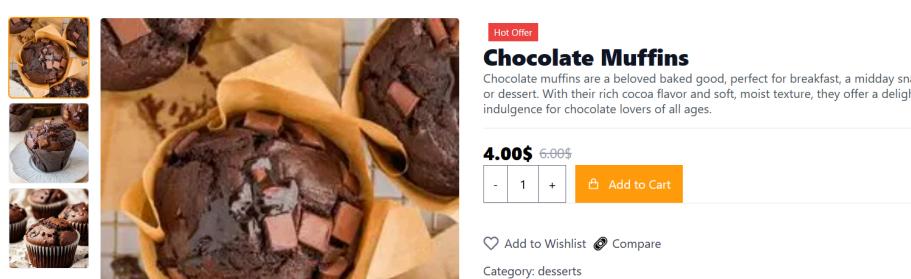
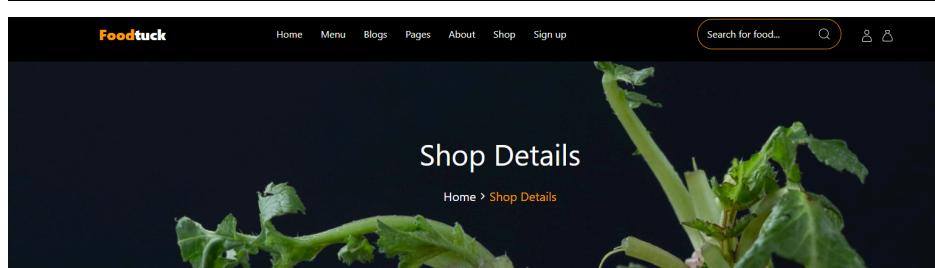
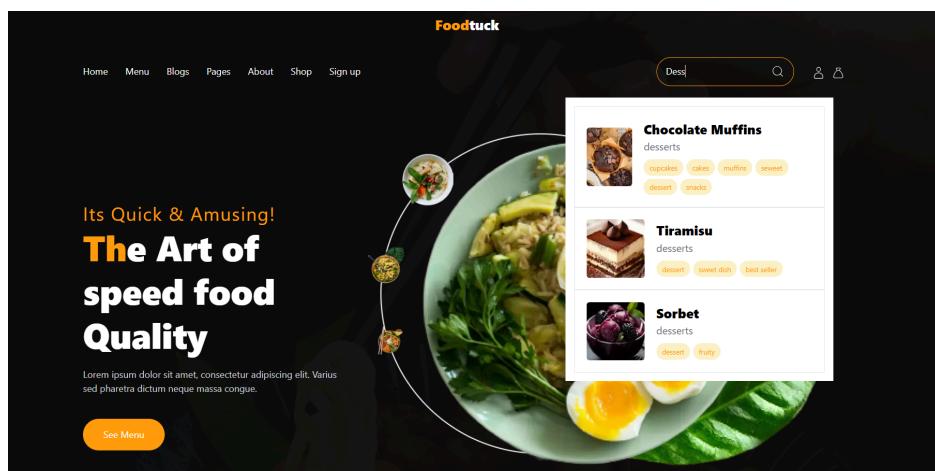
DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

By Aqsa Saeed

1. Functional Deliverables:

- Screenshots showcasing functional and responsive components.

1. Search Bar Functionality



2. Menu List



Starter Menu

Bruschetta Bread, Tomatoes, Basil, Garlic, Olive Oil 230 CAL	12.00\$
Dumplings Meat, Tofu, Cheese, Vegetables 200 CAL	18.00\$
Mediterranean Power Salad Fresh lettuce, Shredded carrots, Black olives, Green olives, Walnuts, Feta cheese cubes, Red onion slices 250 CAL	13.00\$
Mozzarella Sticks Mozzarella Cheese, Eggs, Salt & Pepper, Marinara Sauce, Garlic Powder 400 CAL	12.00\$

Drinks

Coffee Mocha Espresso, Chocolate, Steamed Milk, Whipped cream 280 CAL	13.00\$
Chocolate Banana Smoothie Bananas, Cocoa Powder, Milk, Ice, Peanut Butter 280 CAL	9.00\$
Strawberry Margarita Strawberry, Tequila, Lime Juice, Ice, Salt & Sugar 99 CAL	45.00\$
Peach Iced Tea Tea, Peach, Lemon juice, Ice, Mint 100 CAL	10.00\$



Desserts

Chocolate Muffins Sugar, Salt, Eggs, Yogurt, Chocolate Chips, Cocoa Powder 239 CAL	4.00\$
Tiramisu Mascarpone Cheese, Egg Yolks, Sugar, Heavy Cream, Espresso, Cocoa Powder 450 CAL	20.00\$
Sorbet Fruit, Sugar, Water 150 CAL	10.00\$
Baklava Phyllo dough, Nuts, Sugar & Spices, Honey Syrup 448 CAL	22.00\$

Main Course

Spaghetti Carbonara Spaghetti, Pancetta, Eggs, Pecorino romano, Olive Oil 600 CAL	18.00\$
Chicken Tikka Masala Chicken, Tomatoes, Heavy Cream, Yogurt, Spices, Butter, Onion 450 CAL	18.00\$
Beef Steak Ribeye, Garlic Powder, Soy Sauce, Balsamic Vinegar, Olive Oil 600 CAL	48.00\$
Vegetarian Lasagna Lasagna Noodles, Cheese, Onions & Garlic, Herbs & Spices, Tomato Sauce, Zucchini 398 CAL	20.00\$



3. Category Based Filtering

This screenshot shows a food ordering interface with a sidebar for category filtering. The sidebar includes a search bar, a 'Category' section with checkboxes for Starter, Main (which is selected), Desserts, Drinks, Burger, and All, and a promotional banner for a restaurant.

Item	Description	Price
Spaghetti Carbonara	Hot Offer	\$18.00
Chicken Tikka Masala	Hot Offer Best Seller	\$18.00 \$20.00
Beef Steak	Hot Offer	\$48.00 \$60.00
Lasagna	Popular	

This screenshot shows a drink ordering interface with a sidebar for category filtering. The sidebar includes a search bar, a 'Category' section with checkboxes for Starter, Main, Desserts, Drinks (which is selected), Burger, and All, and a promotional banner for a restaurant.

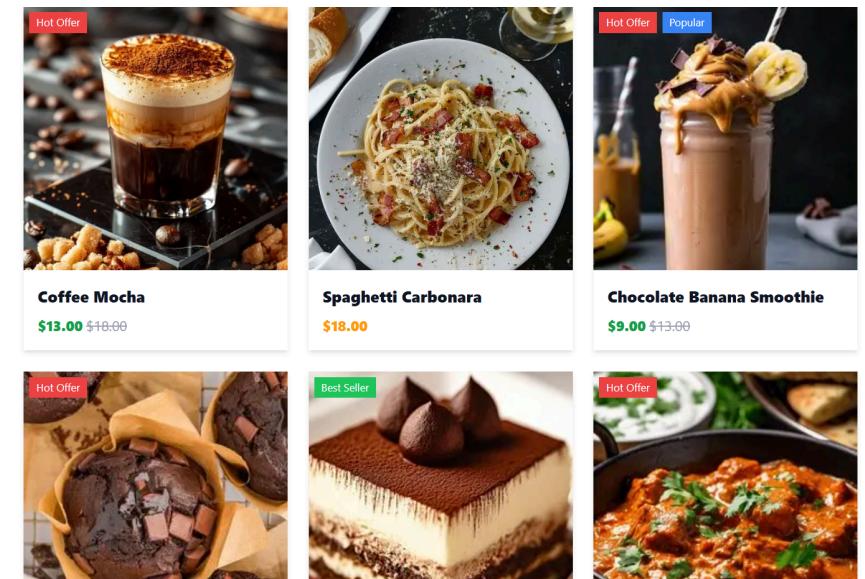
Item	Description	Price
Coffee Mocha	Hot Offer	\$13.00 \$16.00
Chocolate Banana Smoothie	Hot Offer Popular	\$9.00 \$13.00
Strawberry Margarita	Popular	\$45.00
Iced Tea	Popular	

4. Price Based Filtering

This screenshot shows a price-based filtering interface with a sidebar for category filtering and a price range slider. The sidebar includes a 'Category' section with checkboxes for Starter, Main, Desserts, Drinks, Burger, and All (which is selected), and a promotional banner for a restaurant. The main area displays a grid of items with price filters.

Item	Description	Price
Coffee Mocha		\$13.00 \$16.00
Spaghetti Carbonara		\$18.00
Chocolate Banana Smoothie		\$9.00 \$13.00
Chocolate Muffins	Hot Offer	
Tiramisu	Best Seller	
Chicken Tikka Masala	Hot Offer	

5. Labels Based on Tags



6. Fallback UI

7. Alert on Add to Cart Functionality

localhost:3000 says
Product Added to Cart!

OK

Mozzarella Sticks

Hot Offer Best Seller

Mozzarella Sticks are a popular appetizer or snack made from breaded and fried mozzarella cheese. The crispy, golden exterior contrasts with the melted, gooey cheese inside, creating a delightful combination of textures and flavors. They're commonly served with marinara sauce for dipping, making them a favorite in both casual restaurants and at home gatherings.

12.00\$ - 15.00\$

- 2 + **Add to Cart**

Added to Wishlist Compare

Category: starter

Tag: snacks,best seller

Share:

8. Toggle between Description and Reviews Section

[Description](#) [Reviews](#)

Mozzarella Sticks are a popular appetizer or snack made from breaded and fried mozzarella cheese. The crispy, golden exterior contrasts with the melty, gooey cheese inside, creating a delightful combination of textures and flavors. They're commonly served with marinara sauce for dipping, making them a favorite in both casual restaurants and at home gatherings.

Ingredients:

- Mozzarella Cheese
- Eggs
- Salt & Pepper
- Marinara Sauce
- Garlic Powder

Similar Products



[Description](#) [Reviews](#)

Write a Review

Username

Your Review

Rating
★ ★ ★ ★ ★

[Submit Review](#)

Reviews

Aqsa Saeed
Very Nice Product
★★★★★

9. Cart Page with Delete Functionality

Product	Price	Quantity	Total
 Mozzarella Sticks Remove	\$12.00	2x	\$24.00

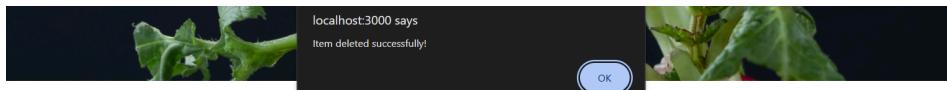
Coupon Code

Enter Here code [Apply](#)

Total Bill

Cart Subtotal	\$24.00
Shipping Charge	\$0.00
Total Amount	\$24.00

[Proceed to Checkout](#)



Product	Price	Quantity	Total
Mozzarella Sticks Remove	\$12.00	2x	\$24.00

Coupon Code	Total Bill						
<input type="text" value="Enter Here code"/> Apply	<table><tr><td>Cart Subtotal</td><td>\$24.00</td></tr><tr><td>Shipping Charge</td><td>\$0.00</td></tr><tr><td>Total Amount</td><td>\$24.00</td></tr></table>	Cart Subtotal	\$24.00	Shipping Charge	\$0.00	Total Amount	\$24.00
Cart Subtotal	\$24.00						
Shipping Charge	\$0.00						
Total Amount	\$24.00						
Proceed to Checkout							



Your Bag is Empty

Looks like you haven't added anything to your bag yet.

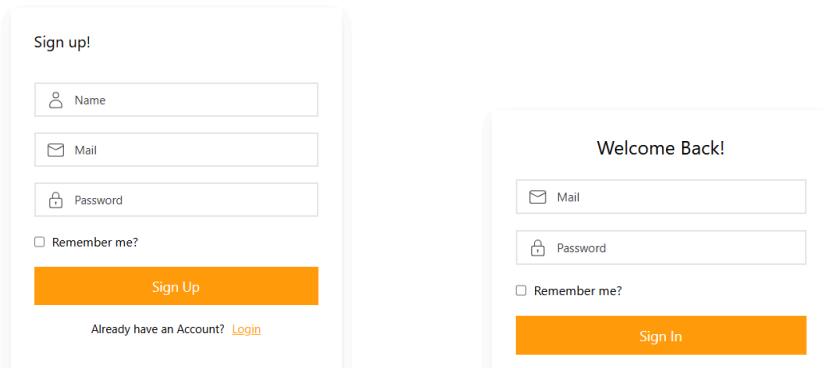
[Continue Shopping](#)



10. Checkout Page

Shipping Address		Mozzarella Sticks 150 gm net \$12.00
First name	Last name	Sub-total \$24.00 \$18.00
Email address	Phone number	Shipping 0
Company	Country <input type="button" value="Choose country"/>	Discount 25%
City <input type="button" value="Choose city"/>	Zip code	Tax \$1.80
Address 1	Address 2	Total \$19.80
Billing Address		Place an order
<input type="checkbox"/> Same as shipping address		
Back to cart	Proceed to shipping	

11. User Registration



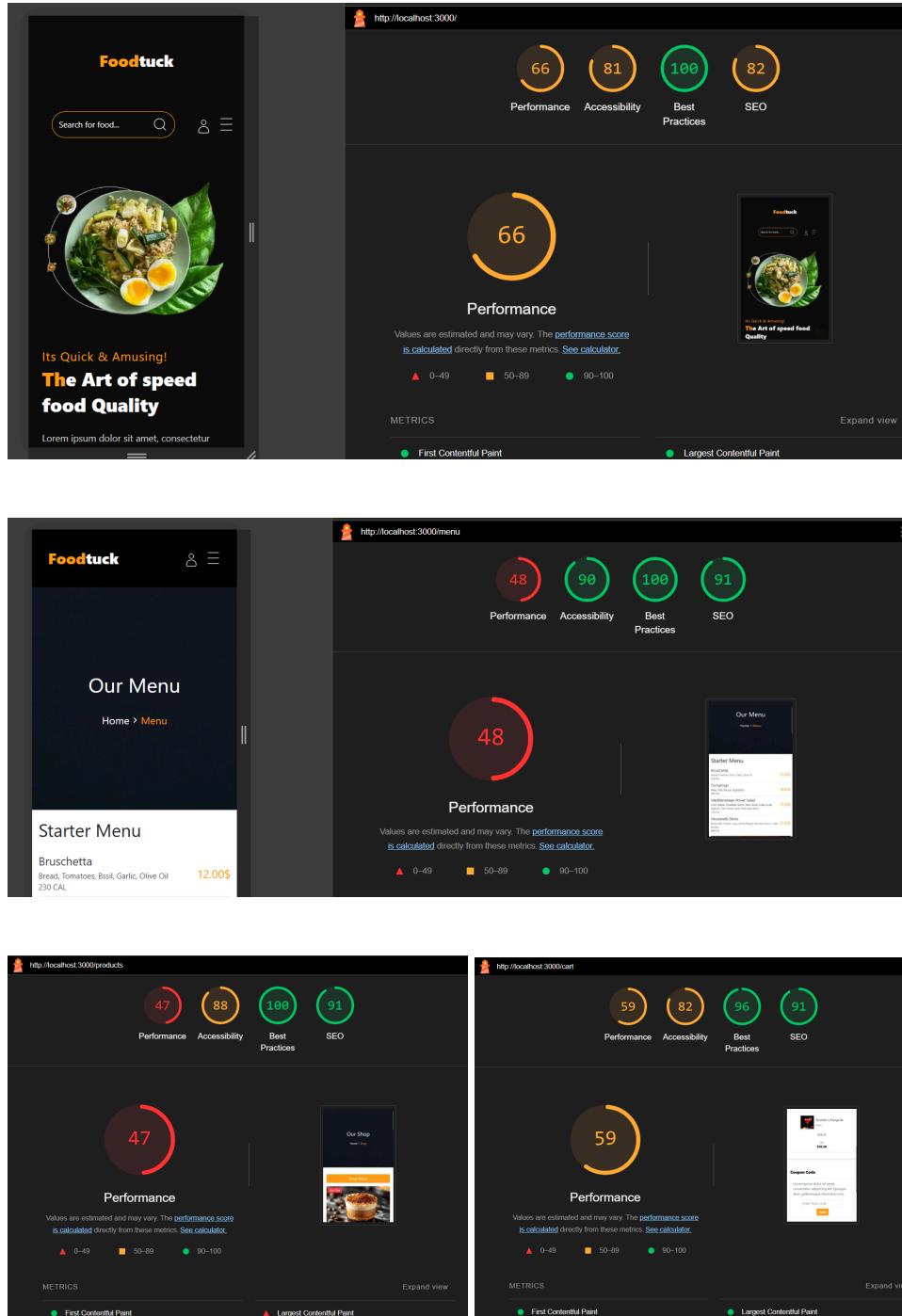
- Logs and reports from testing tools (e.g., Lighthouse, Postman).

1. Logs From Postman

```
http://localhost:3000/api/cart?user_id=fce1af00-8a0f-4697-9283-e1845664cd74
200 OK
{
  "data": [
    {
      "id": 109,
      "user_id": "fce1af00-8a0f-4697-9283-e1845664cd74",
      "product_id": "03adea28-0484-4f99-8d5d-1def71dcbe66",
      "product_title": "Coffee Mocha",
      "product_price": 13,
      "product_quantity": 1,
      "image_url": "\\"asset\\":\\"_id\\":\\\"image-4881023de681e70b72d338d2fd3c3a9b95d7b62-474x711.png\\\",\\\"url\\\":\\\"https://cdn.sanity.io/images/wtgspk80/product\\"
    },
    {
      "id": 170,
      "user_id": "fce1af00-8a0f-4697-9283-e1845664cd74",
      "product_id": "a2ea7eaa-317b-4991-a0ef-3ab677e5f214",
      "product_title": "Mediterranean Power Salad",
      "product_price": 13,
      "product_quantity": 1,
      "image_url": "\\"asset\\":\\"_id\\\":\\\"image-ca29a53cb8da52eab9fd32e291fbf631e95cd4c-312x267.png\\\",\\\"url\\\":\\\"https://cdn.sanity.io/images/wtgspk80/product\\"
    }
  ]
}

http://localhost:3000/api/users/signup?user_id=fce1af00-8a0f-4697-9283-e1845664cd74
200 OK
{
  "data": [
    {
      "id": "fce1af00-8a0f-4697-9283-e1845664cd74",
      "username": "akksa saeed",
      "email": "w@gmail.com",
      "password": "$2a$10$1xfv1VnpvIwTxKe2GUruUyAWifdJCeysYh78RYRvoGPWM.K0Xai",
      "isVerified": false,
      "forgotPasswordToken": null,
      "forgotPasswordTokenExpire": null,
      "verifyToken": "$2a$10$0ytCIt8t9UToLebnv/t_I3891vR0ZvEHFaquaBxYNNTzRVeljs.",
      "verifyTokenExpire": "2025-01-21T06:01:02.298Z"
    }
  ]
}
```

2. Reports from Lighthouse



2. Testing Report (CSV Format):

"Test Case ID	"Test Case Description,Test Steps,Expected Result,Actual Result,Status,Severity Level,Remarks
TC001,Validate product listing page,Open product page > Verify products,Products displayed correctly,Products displayed correctly,passed,medium,no issues	
TC002,Validate product details page,Open dynamic product details page > Verify details,Product Details displayed correctly,Product Details displayed correctly,passed,medium,no issues	
TC003,Validate Fallback UI of Product list page,Disconnect Api > Refresh Product list Page,Fallback UI displayed correctly,Error,Failed,high,issues	
TC003,Validate Fallback UI of Product list page,Created a Fallback UI > Disconnect Api > Refresh list Page,Fallback UI displayed correctly,Fallback UI displayed correctly,passed,low,"no issues, perfectly error handled"	
TC004,Validate Fallback UI of Product Details page,Disconnect Api > Refresh Details Page,Fallback UI displayed correctly,Error,Failed,high,issues	
TC004,Validate Fallback UI of Product Details page,Created a Fallback UI > Disconnect Api > Refresh details Page,Fallback UI displayed correctly,Fallback UI displayed correctly,passed,low,"no issues, perfectly error handled"	
TC005,Validate Search Bar ,Searched Keywords > View searched products,A List of Products related to search,A List of Products related to search,passed,low,no issues	
TC005,if search doesn't match with products,Searched Keywords > Products aren't available,A message showing that search doesn't match,A message showing that search doesn't match,passed,low,"no issue, perfectly done"	
TC006,Validate user authentication,Sign up > user registers,"An alert ""User registered!!!!","An alert ""User registered!!!!",passed,low,no issues	
TC007,Adding to cart without Signup or Login,Browse products > Added to Cart ,"An alert ""Please sign up!!!!","An alert ""Please sign up!!!!",passed,low,no issues	
TC008,Adding to cart as a user,Browse products > Added to Cart ,"An alert ""Product added to cart"" and product displays on cart page","An alert ""Product added to cart"" and product displays on cart page",passed,low,no issues	
TC009,Deleting cart item,Open Cart page > Remove Item,"An alert ""Product Deleted!"" and product gets removed with updated total","An alert ""Product Deleted!"" and product gets removed with updated total",passed,low,no issues	
TC009,Validate cart page,Open cart page > Verify Items added to cart,Added items display on cart page,Added items display on cart page,passed,medium,no issue	
TC010,Validate Fallback UI of Cart page,Open Cart page without adding anything to cart,A fallback message appears with a button to go to product list page,A fallback message appears with a button to go to product list page,passed,low,no issue	
TC011,Validate Blogs listing page,Open Blogs listing page > Verify Blogs,A List of Blogs displayed,A List of blogs displayed,passed,low,no issue	

