SIMPLI LEARN

"PHASE-2 PROJECT REPORT"

Creating Frontend with HTML, Bootstrap and Angular

"KITCHEN STORY"

Submitted by

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ACKNOWLEDGEMENT

I express my sincere thanks and gratitude to the **SIMPLILEARN** platform for providing us an opportunity to learn all the required technologies, also grateful to our guide **Kiran** for the valuable guidance, encouragement and for extending all the possible help the learning phase.

DECLARATION

I Tejaswi.B employee of Dover India hereby declare that project is an original work done by me and not related to any other external works.

Tejaswi.B

22nd August 2021

REPORT CONTENTS:

1. Problem Statement
2. Problem Logic
3. Results

1. PROBLEM STATEMENT

Kitchen Story is an e-commerce portal that lets people shop basic food items on their website. The website needs to have the following features:

- A search form in the home page to allow entry of the food items to be purchased by the customer.
- Based on item details entered, it will show available food items with price.
- Once a person selects an item to purchase, they will be redirected to the list of available items. In the next page, they are shown the complete breakout of the order and details of the payment to be made in the payment gateway. When payment is done, they are shown a confirmation page with details of the order.

For the above features to work, there will be an admin backend with the following features:

- Admin login page where admin can change password after login if he wants to
- A master list of food items available for purchase
- A functionality to add or remove food items

2. PROBLEM LOGIC

Following is the logic implemented in the project:

1. I have implemented the project on Angular's latest version(v12.2.2) and made use of bootstrap(v5.1) to get convenient with all size screens .
2. I created several Components under the app to navigate between different pages and to make use of the flexibility.
3. A Login panel for user and admin login panel is created.
4. A search bar to search the items in the product page.
5. A cart page, to display the items in the cart.
6. I've used Routing Modules to route between pages when the submit buttons are clicked
7. Checkout success page is also implemented to give the confirmation to the user about the payment.

3. RESULTS WITH SCREENSHOTS

Snapshots of the working with explanation

3.1 User Login page

1. The user login page that helps user to login with registered details.
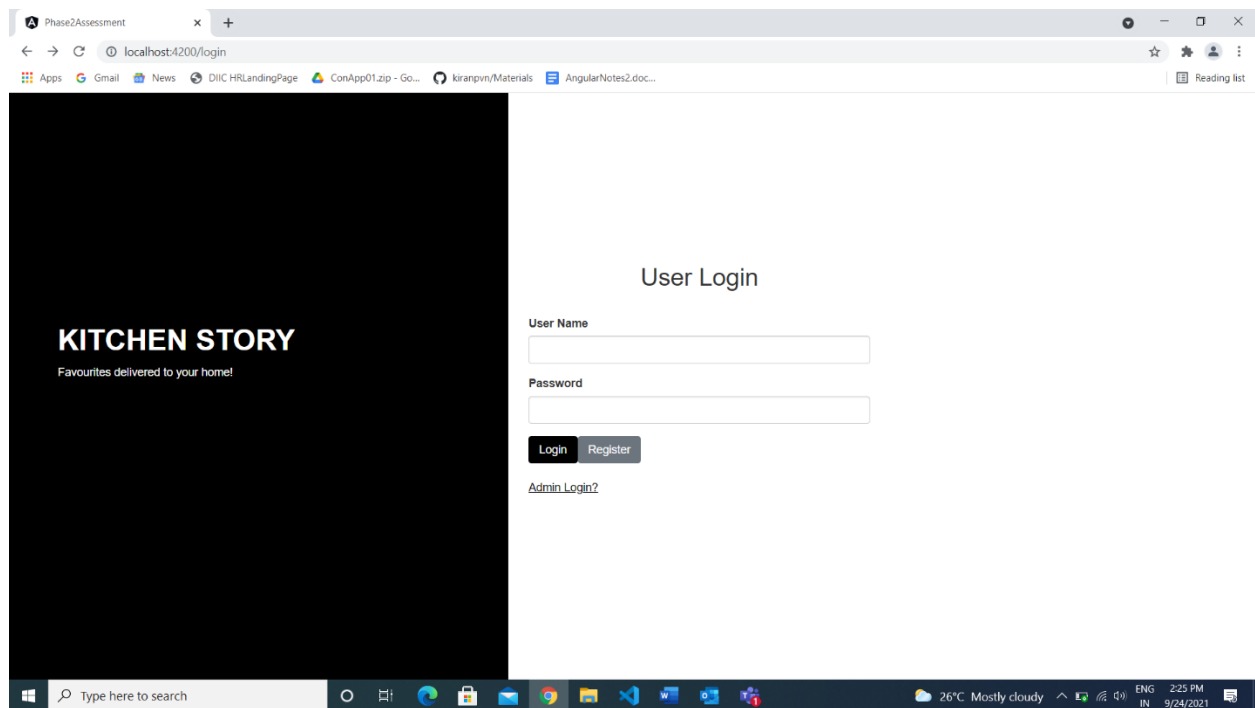
Figure 1: User login page

3.2 Register page

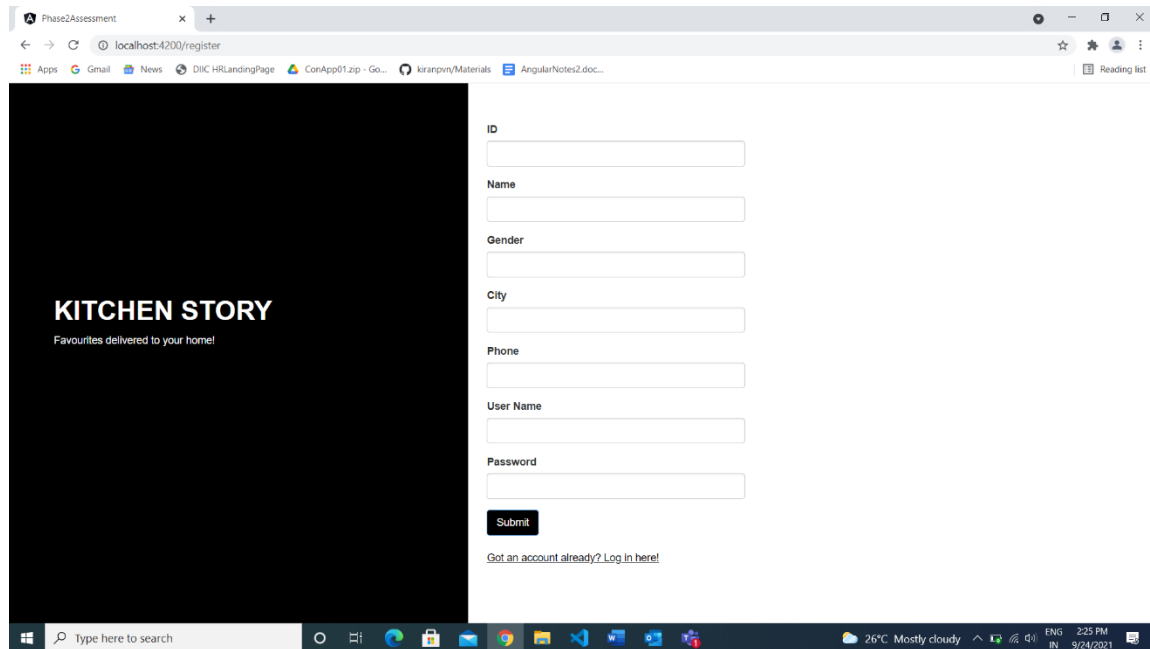1. User can register to the portal using his details.

Figure 2: Register page

3.3 Admin Login

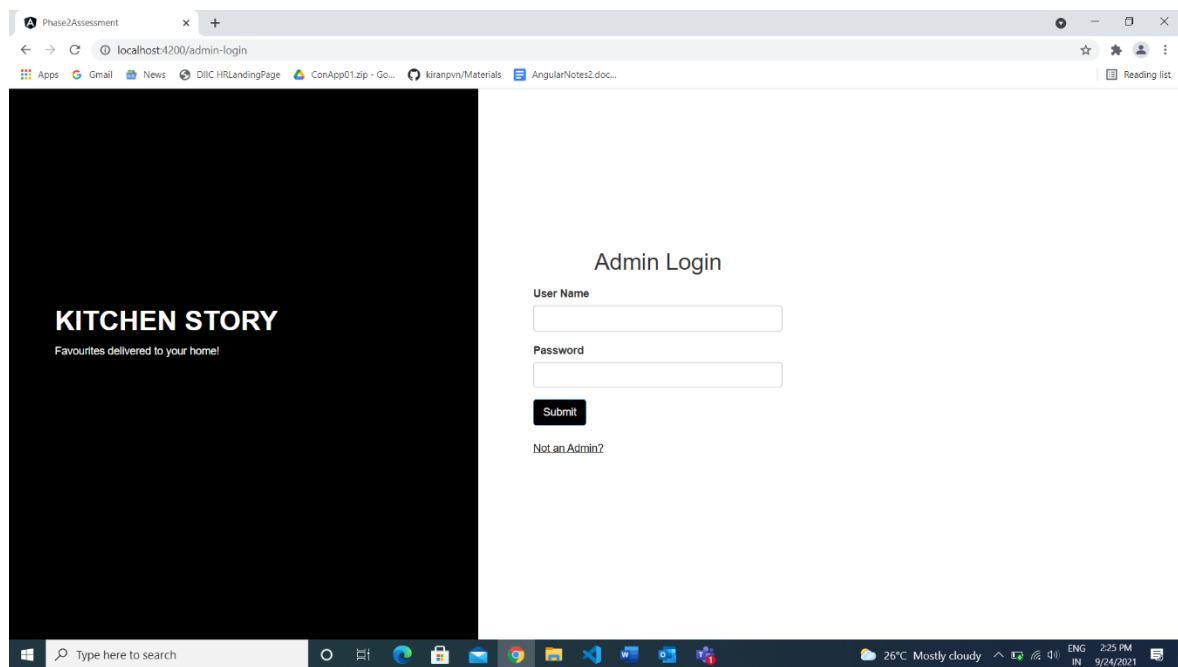1. A login page for admin using username and password as "admin".

Figure 3: Admin login

3.4. Admin home

1.Admin home page where admin can make any operations like adding a product.
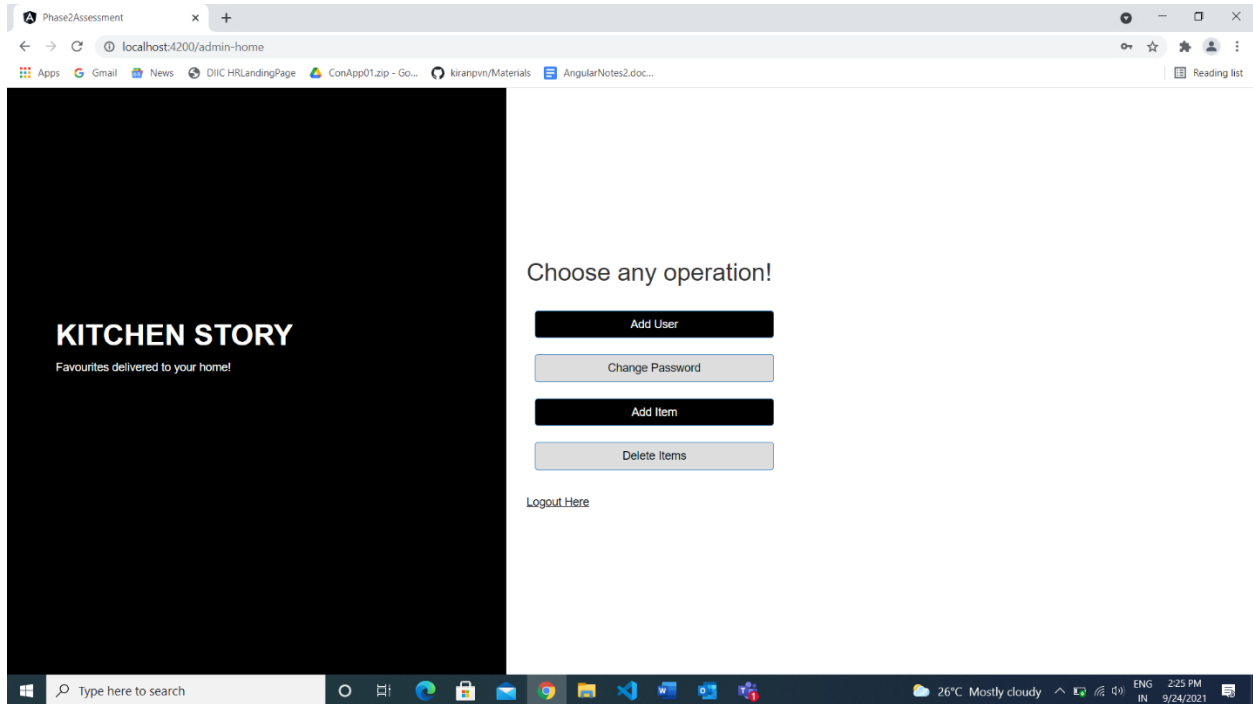
Figure 4: Admin home

3.5. Product Page

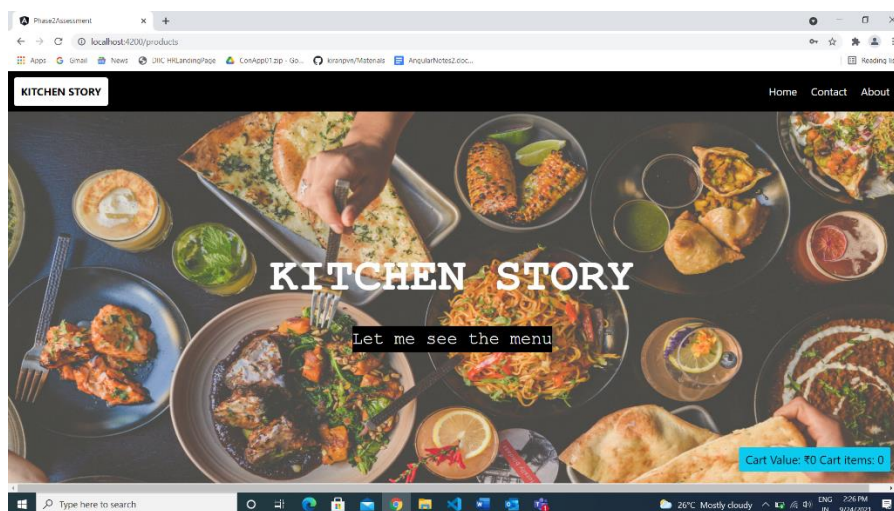1.Product page displaying header, footer and the products available with search.
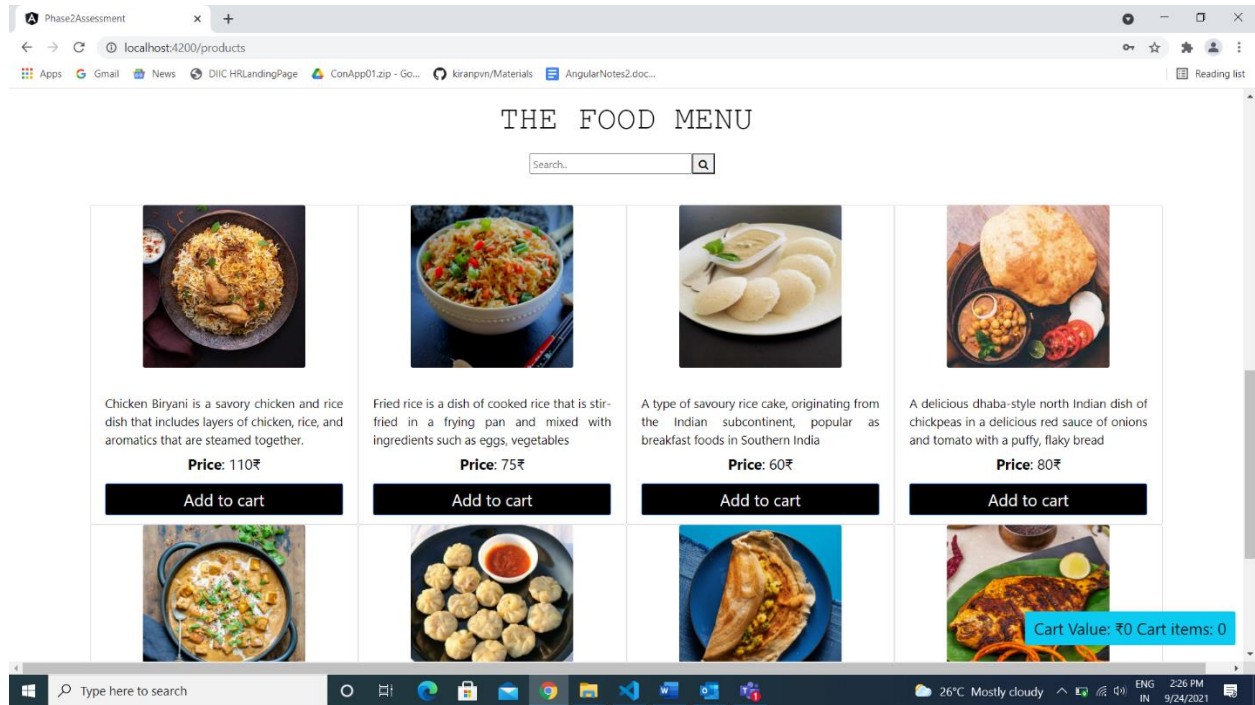

Figure 5: Product page

Figure 6: Product page-Items available

3.5. Cart page

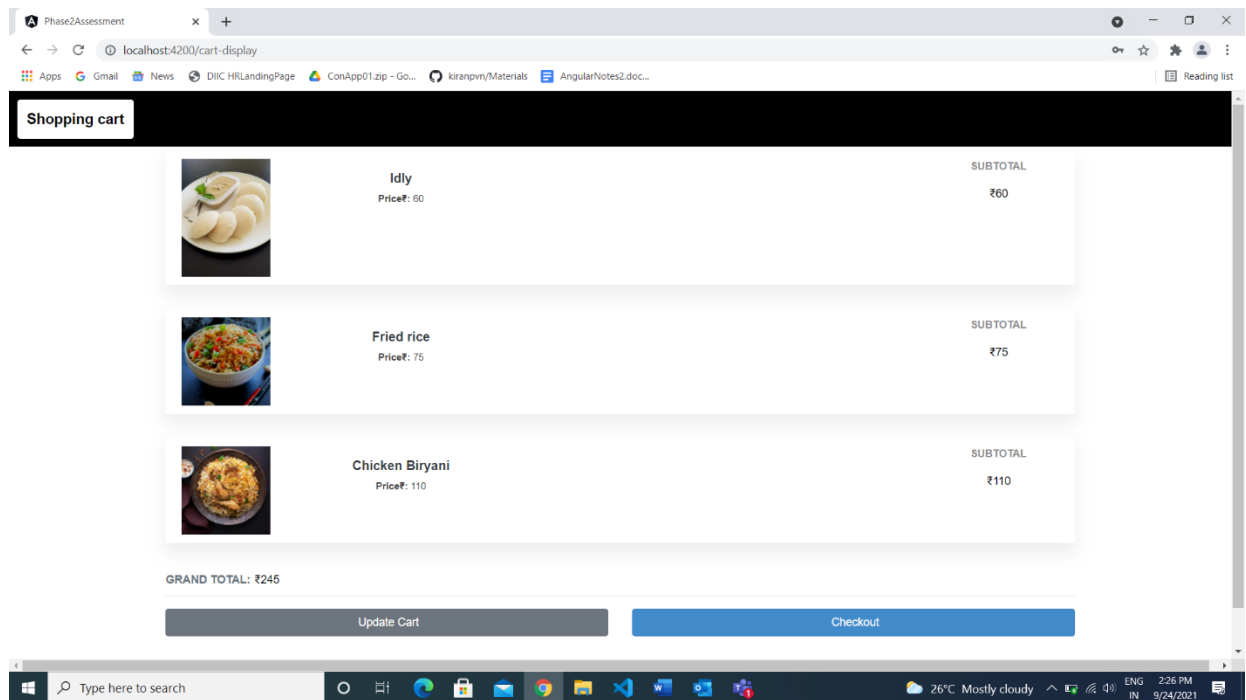1.Displaying the products added to cart with price.

Figure 7: Cart page

3.5. Checkout page

1.Page where the user needs to fill his details for delivery and process payment.

Figure 8: Checkout page

Figure 9: Checkout page

3.5. Checkout page

Figure 9: Checkout page

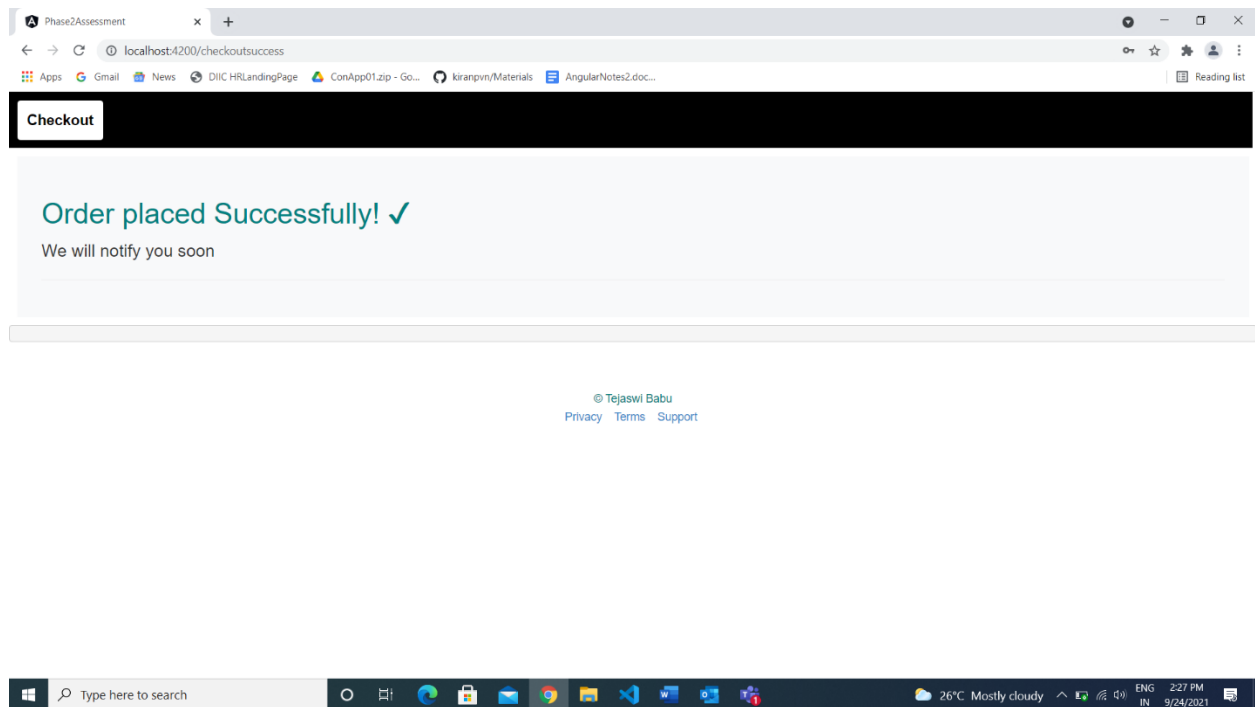## END OF PROJECT

THANKING YOU

Tejaswi.B

22nd August 2021