

Report On Phase-2 Project Work

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ACKNOWLEDGEMENT

I'm extremely grateful to get trained under "SimpliLearn" as I have gained immense knowledge on the Project-2 Training accessed through Instructor Kiran on Front End Development using Angular,HTML CSS,JS along with Node.js

This project has made me to gain much more knowledge on the Web Developing Programming as this involves something out of the box to think and implement Logic.

DECLARATION

The Project embodied is hereby solely done by me, This is a genuine work and is no where related to any external works.

Revanth M

8th September 2021.

REPORT CONTENTS:

1. Problem Statement
2. Problem Logic
3. Results

PROBLEM STATEMENT

Create a E-Commerce Website:

- That should have a login page to the user.
- It should display the user all items available, and a search bar to navigate to respective item
- Backend should consist of Admin privileges to insert, update and delete items from the page.
- Have a checkout page to verify the transaction and lead to a success page.

PROBLEM LOGIC

I have implemented the working Logic as following.

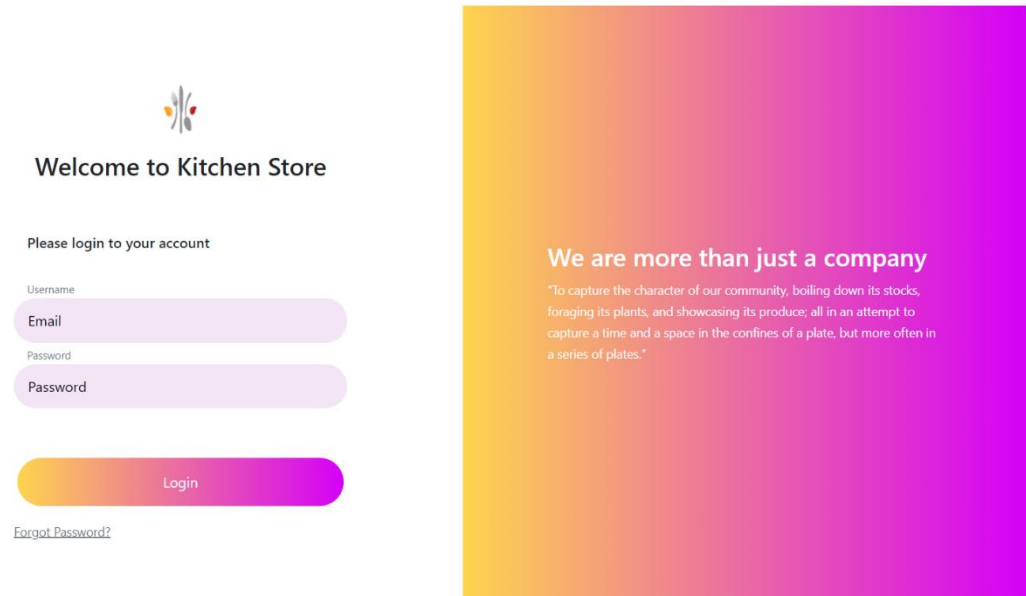
1. I have implemented the project on Angular's latest version(v12.2.2) and made use of bootstrap(v5.1) to get convenient with all size screens .
2. I created several Components under the app to navigate between different pages and to make use of the flexibility.
3. To search among the items ,I have used array to sort out items.
4. As a backend admin privileges ,I have built my own fake-server using JSON-Server and hosted it online on Heroku(<https://fake-server1.herokuapp.com/items>) for which I can do all operations on it and manage my database.
5. Use of the API now prompts to import HTTP module on application and is been done.
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.

RESULTS

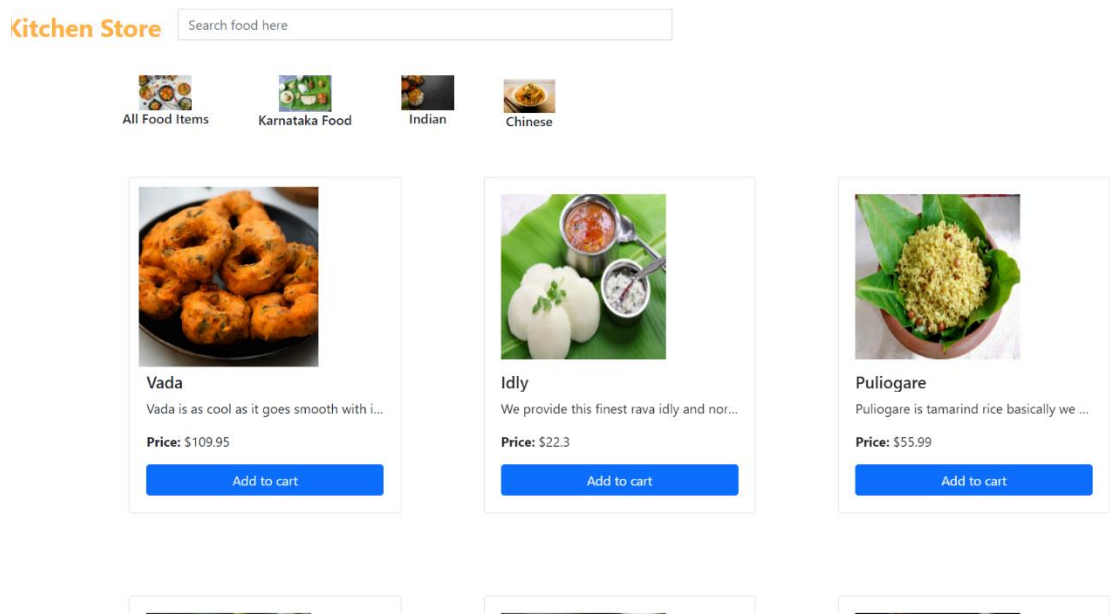
The Corresponding Code is available Here please check-
https://github.com/RevanthPrithu/RevanthM_Phase2Assesment

The following are the snapshots of my work along with explanation.

1) Initial Login page



2) Products Page



3. Cart Page

Kitchen Store

Food Item							
Sr.No	Name	Food Image	Description	Price	Quantity	Total	Action
1	Idly		We provide this finest rava idly and normal one that is superb which everybody says in our restaurant	22.3	1	22.3	
2	Vada		Vada is as cool as it goes smooth with idly	109.95	1	109.95	
3	Puliogare		Puliogare is tamarind rice basically we do iyengar puliogare	55.99	1	55.99	
				Empty Cart	Shop More	Checkout	Grand Total : \$188.24

4. Checkout page.

Kitchen Store

Checkout form

Get Items at your DoorStep ! COD Available

Your Pay is: \$188.24**Billing address**

First name

Last name

Username

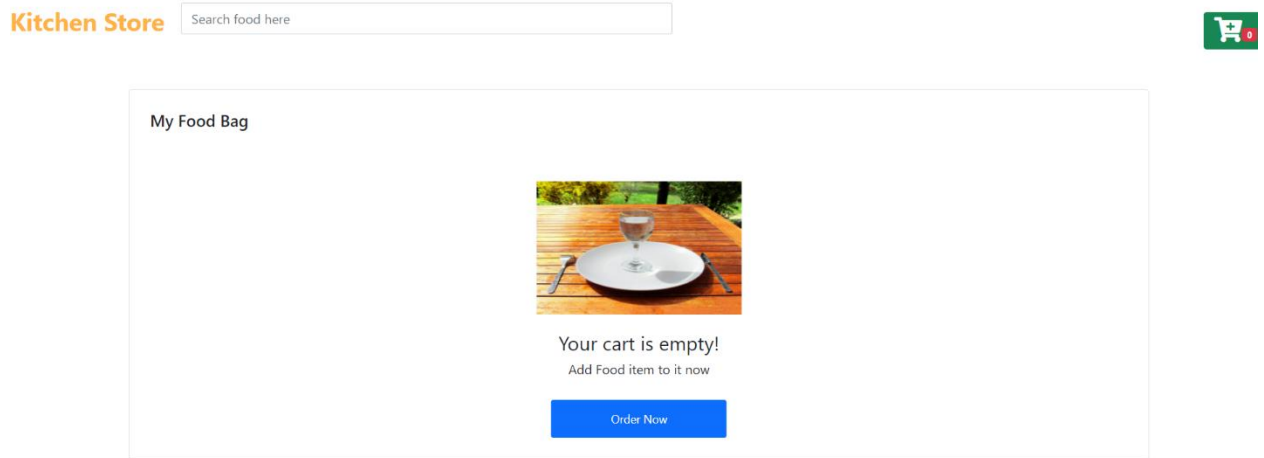


Username

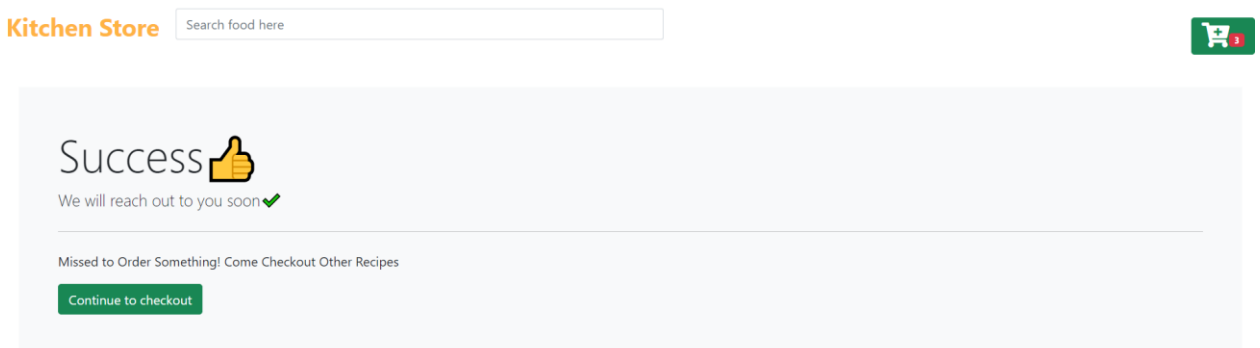
Email (Optional)

Address

5. Empty Cart Page.



6. Checkout Success Page



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END OF PROJECT

THANKING YOU

Revanth M.