Kitchen Story

(Fast Food Portal)

Simplilearn.com

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1. Project and Developer Details

Project Objective ->

- As a Full Stack Developer, complete the features of theKitchen StoryE-commerce portal by planning the development and pushing the source code to the GitHub repository.

Application Features ->

- After running ofangular application, User/Admin will have to Authenticate (Sign In) before accessing any functionality.

- You have to Authenticate with user name and password.

A. Functionality Applicable Irrespective of Role

- o Sign Up (Register New User)

- o Sign In (Authenticate)

- o Reset Password

B. If logged in as **Admin.** Admin can –

- o Fetch All Food Items

- o Add New Food Item

- o Delete Food Item

C. If logged in as **User.** User can –

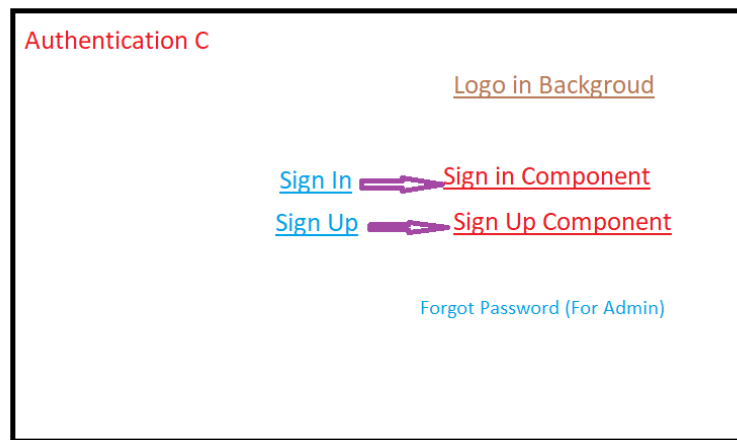- o Search for Food Item and Purchase it.

Developer Details ->

i.	**Name**	: Sagar **Balasaheb Godambe**
ii.	**Designation**	: Developer
iii.	**IDE used**	:VS Code
iv.	**Server Used**	: JSON Server
v.	**Analysis & Testing**	:Developer Tools (Google Chrome)
vi.	**Framework**	: Bootstrap 4.6

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2. Sprints Planned and the Tasks Achieved in them

Sprint	Task	Developer	Estimated Time (Hrs)	Actual Time (Hrs)	Remaining Time (Hrs)	Status
#1	Analysis Finished	SAGAR	1	1	0	Complete
	JSON Server Backend	SAGAR	2	2	0	Complete
	App Home	SAGAR	4	4	0	Complete
	Admin - Add New Item	SAGAR	4	4	0	Complete
#2	Admin - All Food Items	SAGAR	4	4	0	Complete
	User - Search based on Category	SAGAR	2	2	0	Complete
	Auth Guards	SAGAR	3	3	0	Complete
	Documentation	SAGAR	2	2	0	Complete

3. Algorithms and Flowcharts of the Application

1. Authentication -->>

Authentication C

Logo in Backgroud

Sign In ➡ Sign in Component

Sign Up ➡ Sign Up Component

Forgot Password (For Admin)

2. Admin Functionality -->>

Home Component

Brand | Food-Items | Add New Food | Log Out

All-Food-Items C | Navbar C

Home Page

Image
Food Name
Food Category
Price
Quantity-Available

Remove Food Item — Delete Food Item from DB

Add-Food-Item C

Image Url
Food Name
Food Category
Price
Quantity-Available

Add Food Item

Food Details Form

3. User Functionality -->>

Home Component

Brand | Log Out

Navbar C

Search Form (Criteria to be searched)

Criteria fields

Submit

Search Component

Order Placed Confirmation C

Same content as Order Details C

Food-Items C

Image
Food Name
Food Category
Price
Quantity Available

Buy

Order Details C

Order Details

Image
Food Name
Food Category
Pricd
Quantity Available
Quanatity to be purchased (Input)

Place Order

Payment Gateway

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4. Core Concepts Used in the Project

1. JSON
2. Angular
3. Angular CLI
4. HTML
5. CSS
6. Bootstrap Framework
7. Typescript

5. Functionality& Features of Sporty Shoes Application

A. Functionality Irrespective of Roles

I.   Sign Up (Register New user)

URL:http://localhost:4200/sign-up
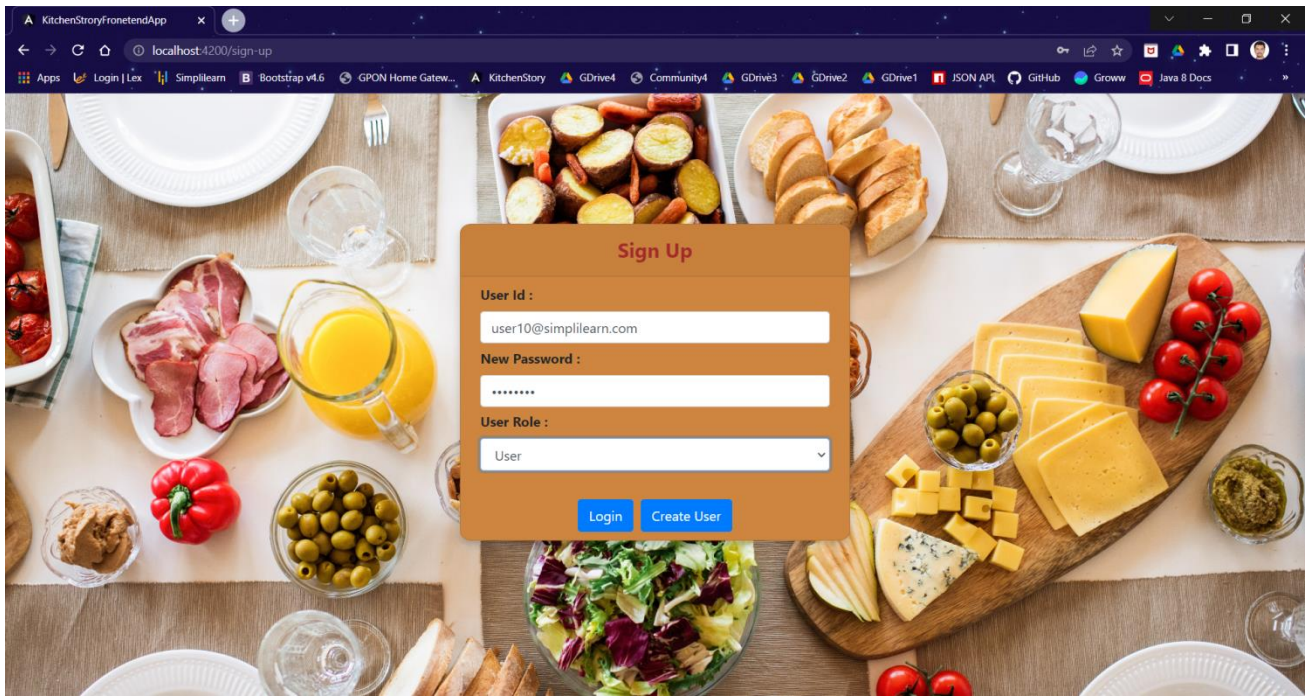
Screenshot:

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II. Sign In (Authentication)

URL:http://localhost:4200/

Screenshot:

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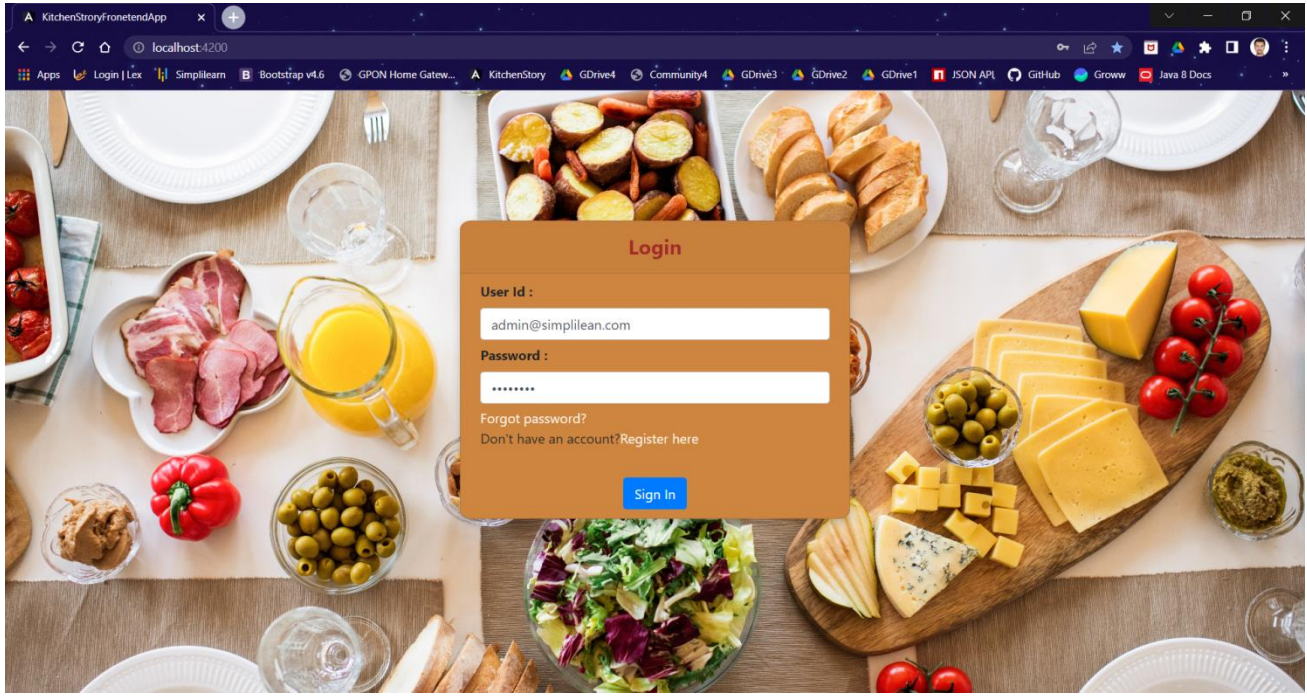
III.   Password Reset Functionality

URL:http://localhost:4200/passoword-reset
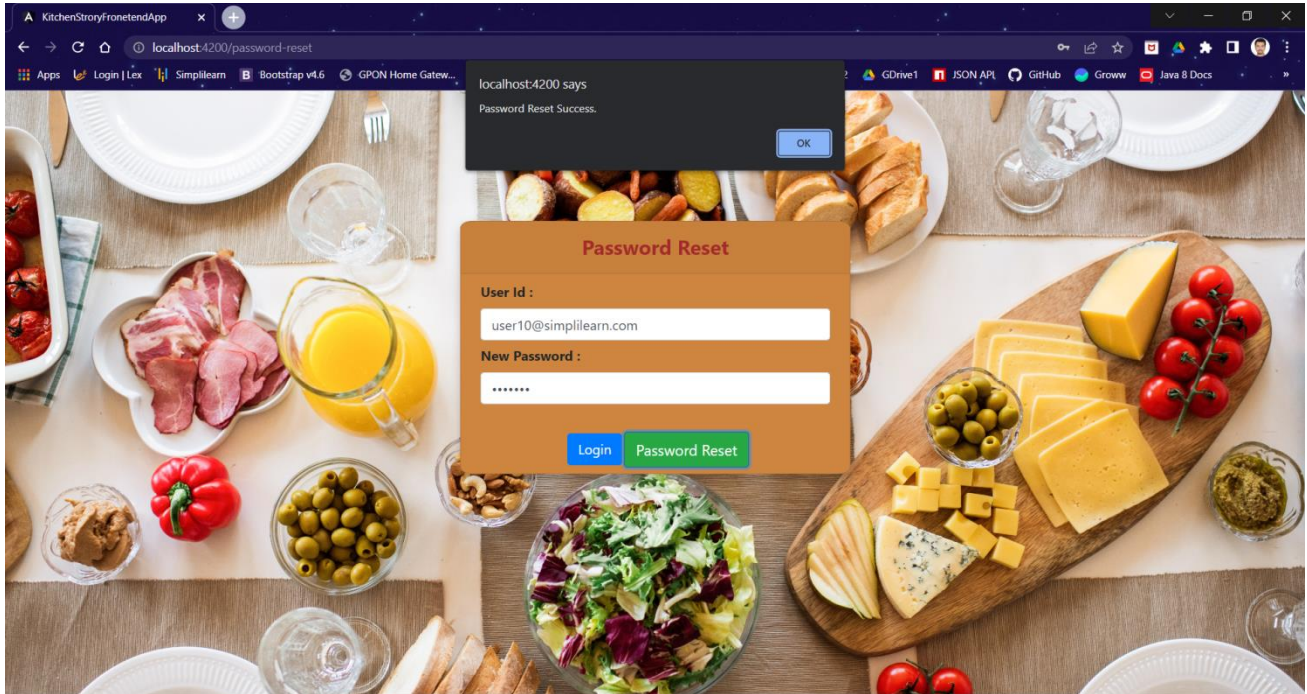
Screenshot:

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B. Login as Admin

    I.   **HomePage**

URL:http://localhost:4200/api/

Screenshot:

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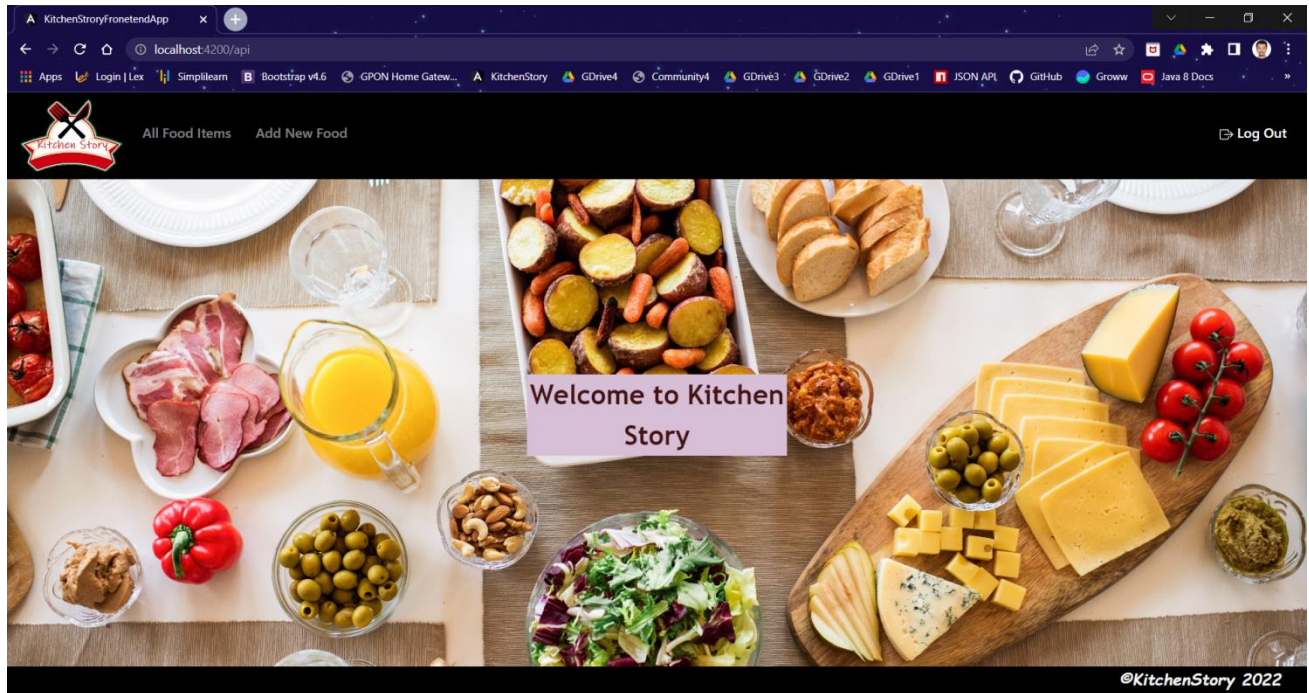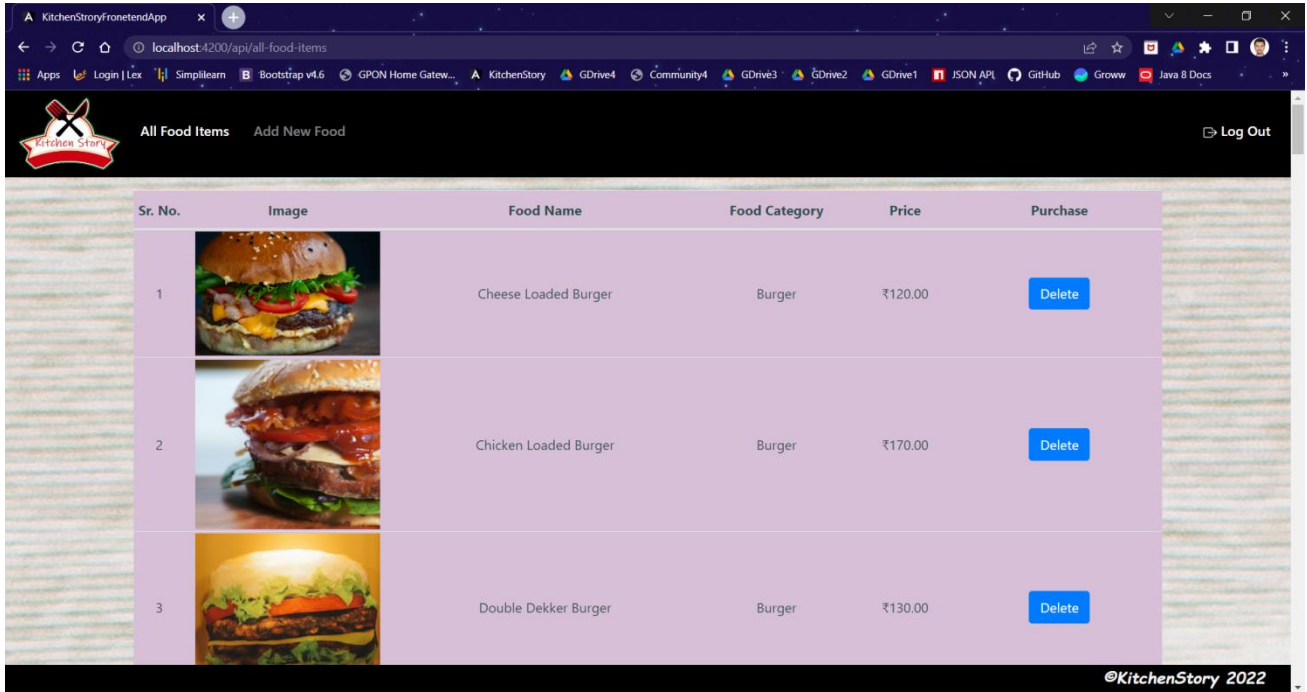
II. Get All Food Items Functionality

URL:http://localhost:4200/api/all-food-items

Screenshot:

III.   Delete Food Item Functionality

Screenshot:

IV. Add Food Item Functionality

URL:http://localhost:4200/api/add-new-food

Screenshot:

C. Login as User

I.   Home Page

URL: http://localhost:4200/api
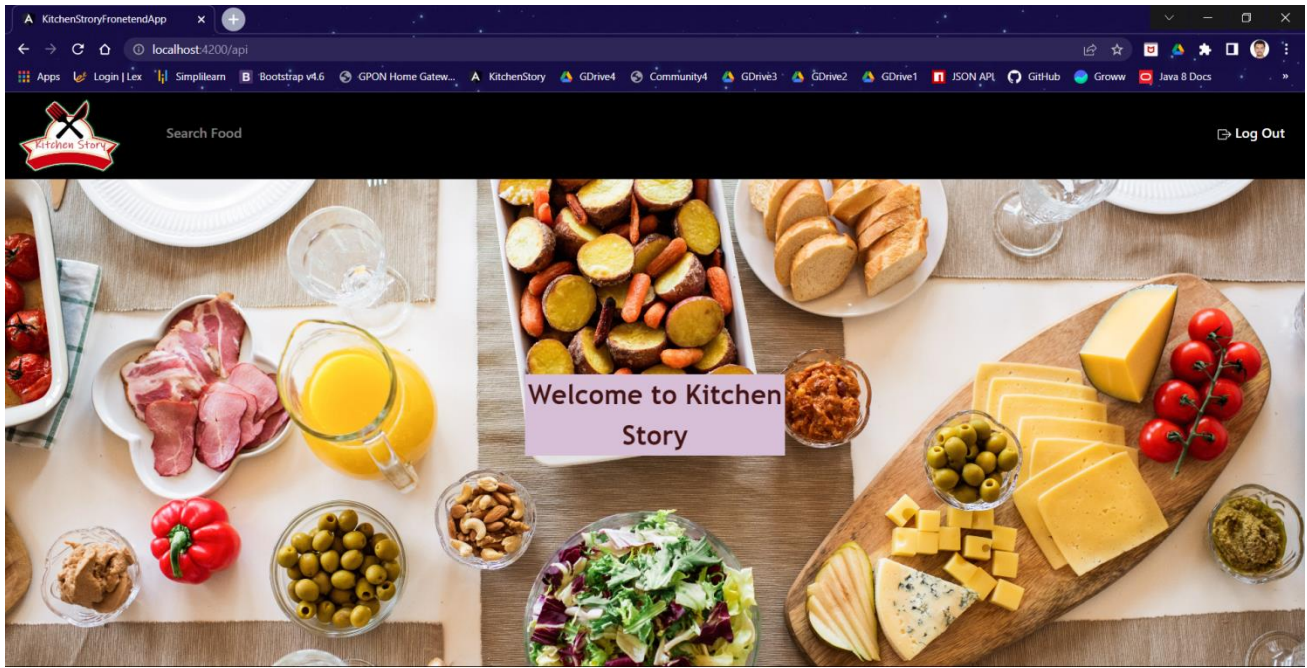
Screenshot:

II. Search Food Item Functionality

URL: http://localhost:4200/api/search

Screenshot:

- **Search Page**
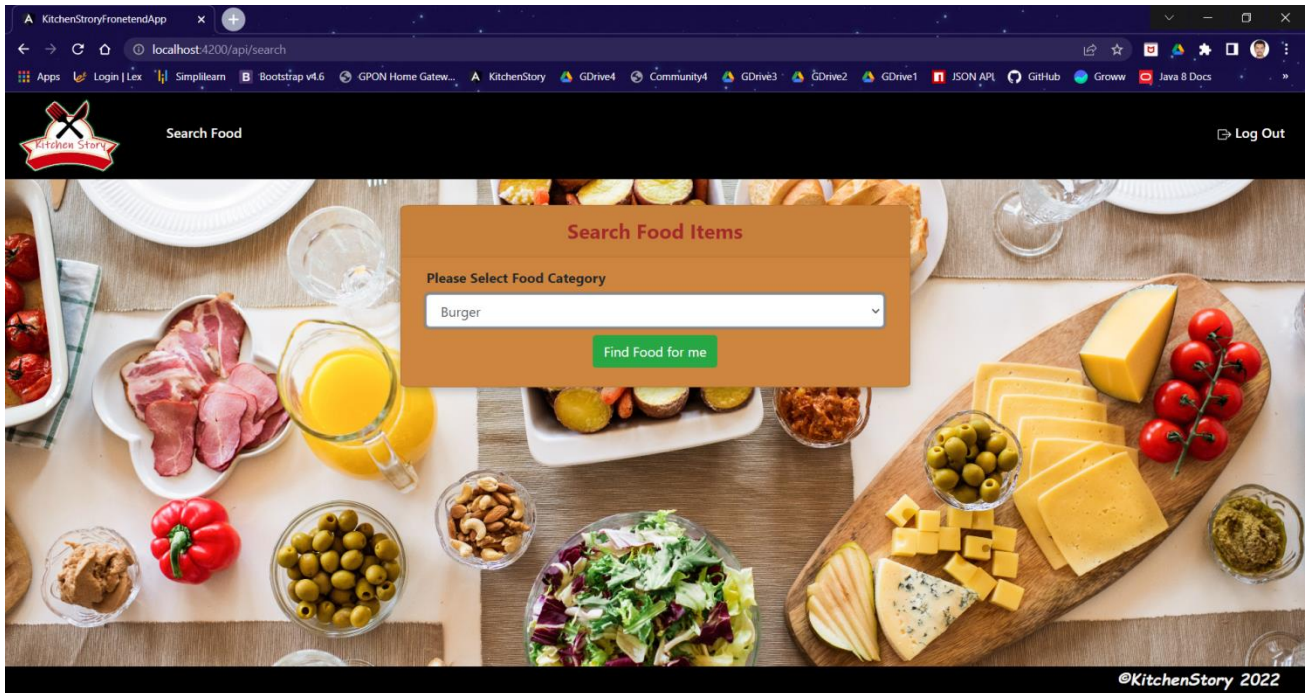
- **Available Food Items**
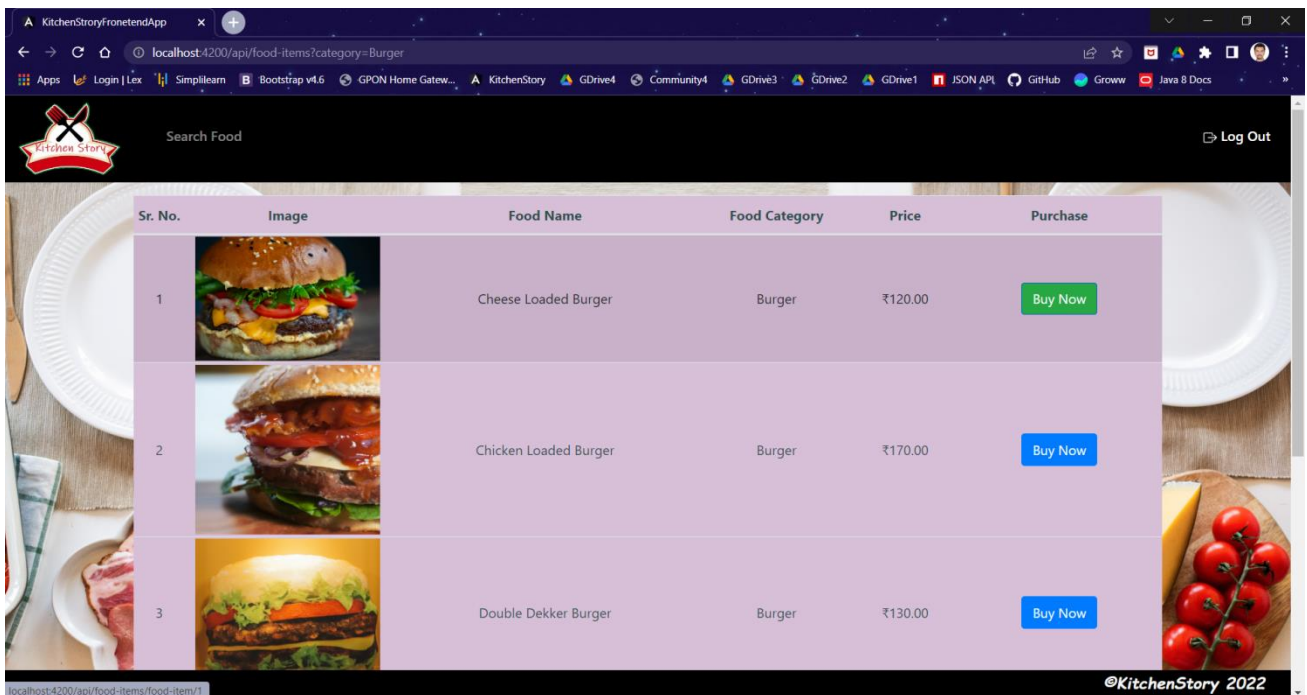
- **Order Summary**
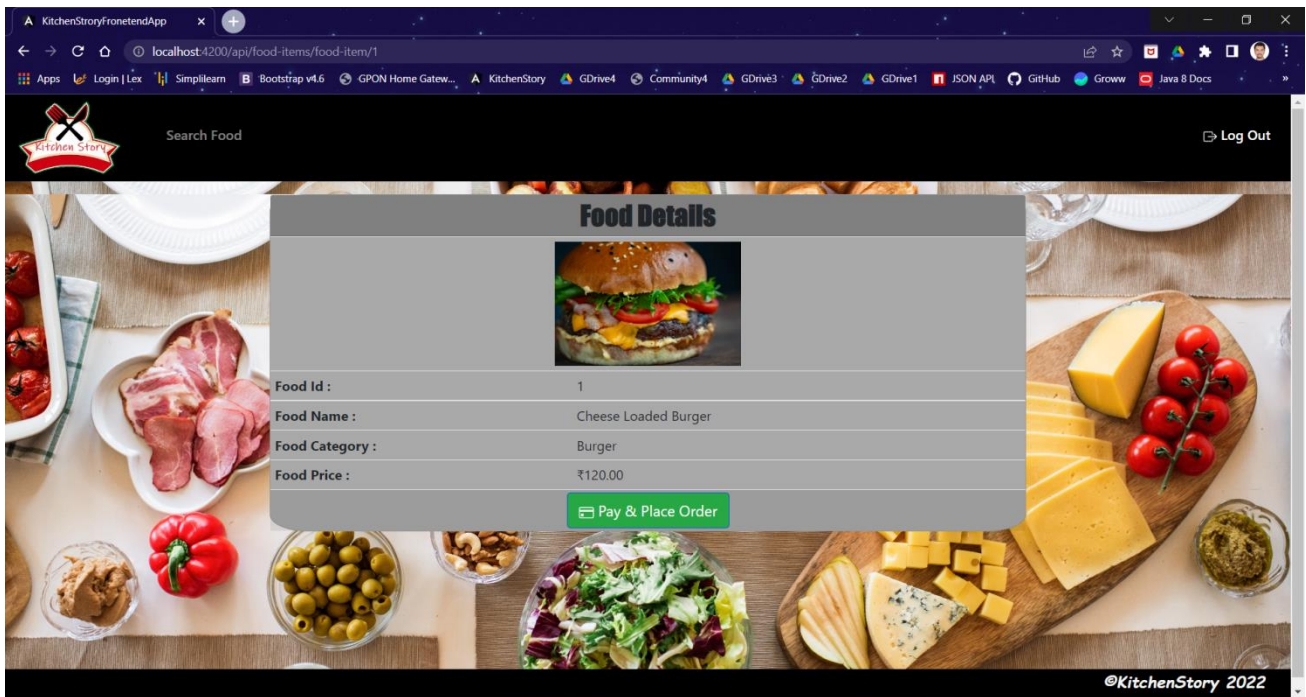
- **Order Placed Page**
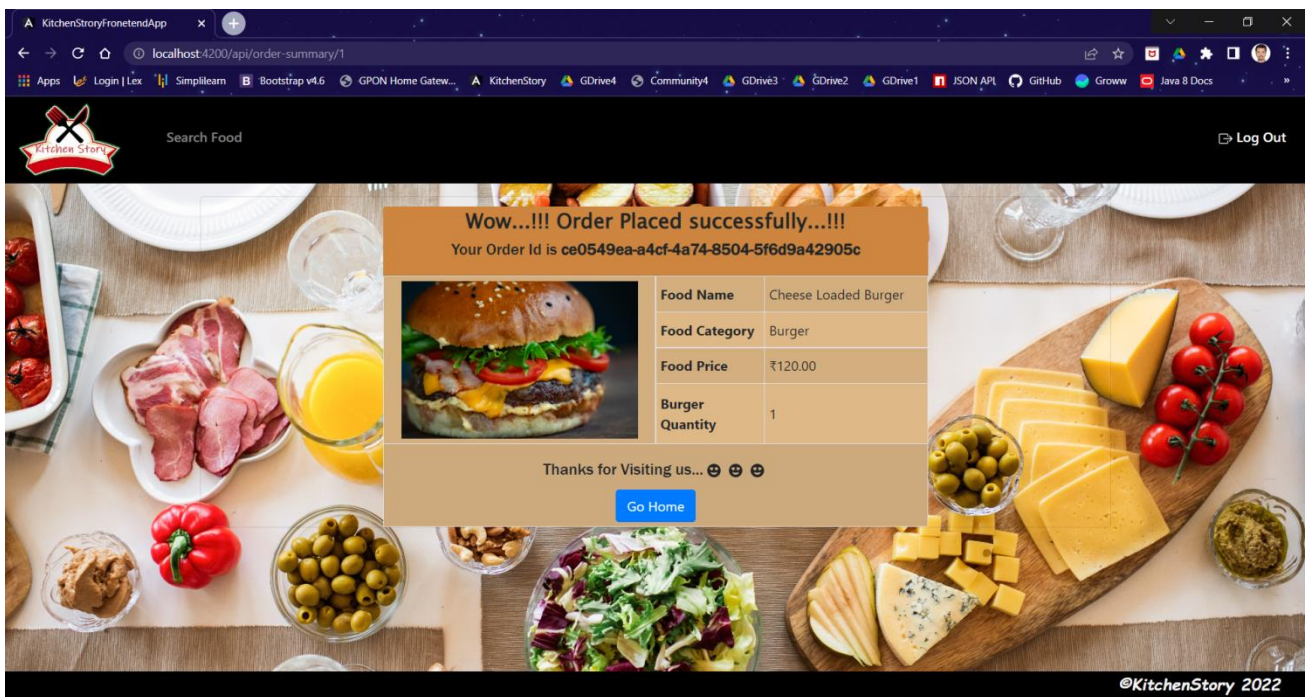
6. Links to the GitHub Repository& Notes

1) **Link:** https://github.com/SAGARGODAMBBE/KitchenStoryFrontend.git
2) **Note:**
    i.   Code present in master branch
    ii. Before Testing application, make sure Node JS, Angular CLI, JSON server, VS Code (or any other IDE) installed in your system.

         Steps:
         ▪ Install JSON server in your system

           → **npm install -g json-server**

         ▪ Start JSON server to watch **db.json** file.

           → **json-server --watch db.json**

         Note: db.json file is present is root path. -->>

         db.json

         ▪ Import project from GitHub run below command –

           → **ng s**

    iii. Admin usernamewill be **admin@simplilearn.com**and password will be**password**.
    iv. If you try to access URL which you are not authorized to, you will get alert that you are not authorized or authenticated accordingly.

7. Your conclusion on enhancing the application and defining the USPs (Unique Selling Points)

A. Enhancements –

- Functionality for Admin to sort data by applying filter after fetching all food-items.
- Functionality for Usercheck order status.

B. Unique Selling Points (USP)

- User Friendly Application
- Versatile and Scalable