

Develop a Web App using Frontend Stack

Phase-4-Project- Kitchen Story

Developer Name : Garima Kumar
Email ID : garimasgv01991@gmail.com
Project Name : Kitchen Story
Phase 2- Project : Develop a Web Application using frontend stack

Date of Submission : 12th July 2023

Github link:

<https://github.com/garimakumar/Phase-4-Project-Kitchen-Story.git>

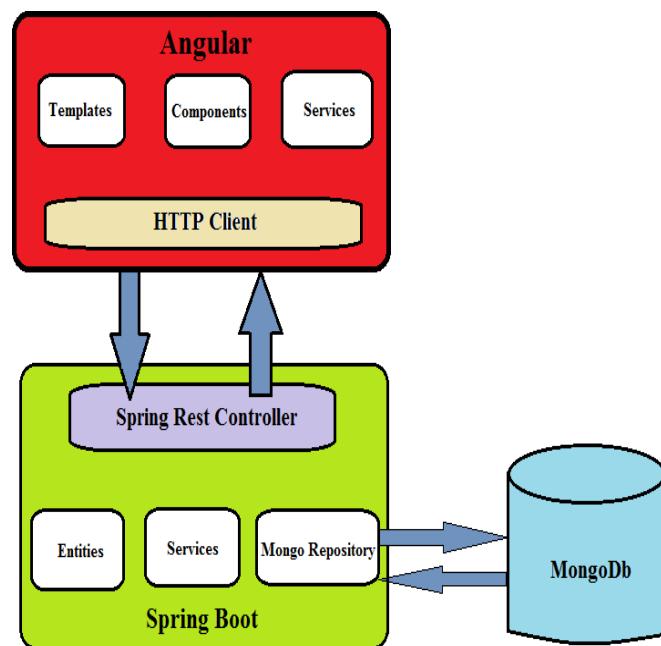
Project Objective & Background: To develop an e-commerce portal that allows people to shop for basic food items. Kitchen Story is an e-commerce portal that lets people shop for basic food items on their website.

Product Features:

1. Kitchen Story application is made specifically to the required business needs, it's completely flexible and scalable to the business demands and growth.
2. The whole application is a Single Page Application that is more efficient in terms of processing and provides a seamless user experience.

3. The application web pages are responsive and secure.
4. The user can search and buy a variety of daily needs products.
5. For management of orders and products there is an Administrator to manage.
6. The administrator can login through username and password. The admin can change the password if required.
7. The admin can add the new products. Admin can also update or delete the products in the master list.
8. Admin can also see all the orders created by users.

Core Concepts used & Project Architecture:



1. Angular framework for frontend.
2. Spring boot framework for backend.
3. MongoDB database.
4. Bootstrap 4.
5. Spring Security.
6. Jwt authentication.
7. Spring web, Spring data mongodb.
8. Typescript, HTML.

Sprint planning and task achieved:

Number of sprints planned = 3.

Sprint 1:

1. Planned to develop backend code for project. Generated spring boot project.
2. Planned to develop an admin login feature rest api. Used spring security and jwt authentication to develop this feature.
3. Successfully tested the login feature in the postman software.
4. Planned to develop required api's related to Product like add, remove, update and search etc.. Successfully created rest api's and tested in postman software.
5. Planned to develop required api's related to Orders like save order, show order etc. Successfully created rest api's and tested in postman software.

Sprint 2:

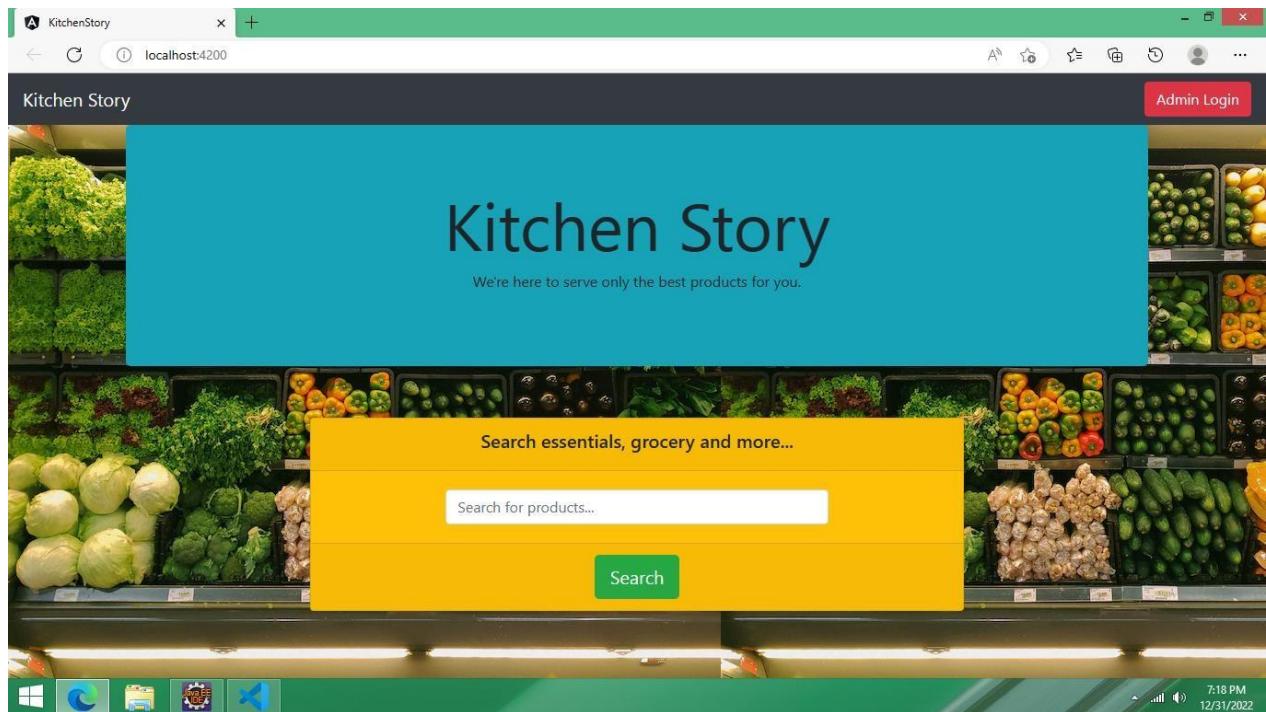
1. Planned to develop frontend code for project. Generated Angular project using angular cli.
2. Planned to develop required components and services. Added bootstrap 4 to project. Successfully generated the required components and services.
3. Planned to develop the templates associated with respective components. Successfully created the templates.

Sprint 3:

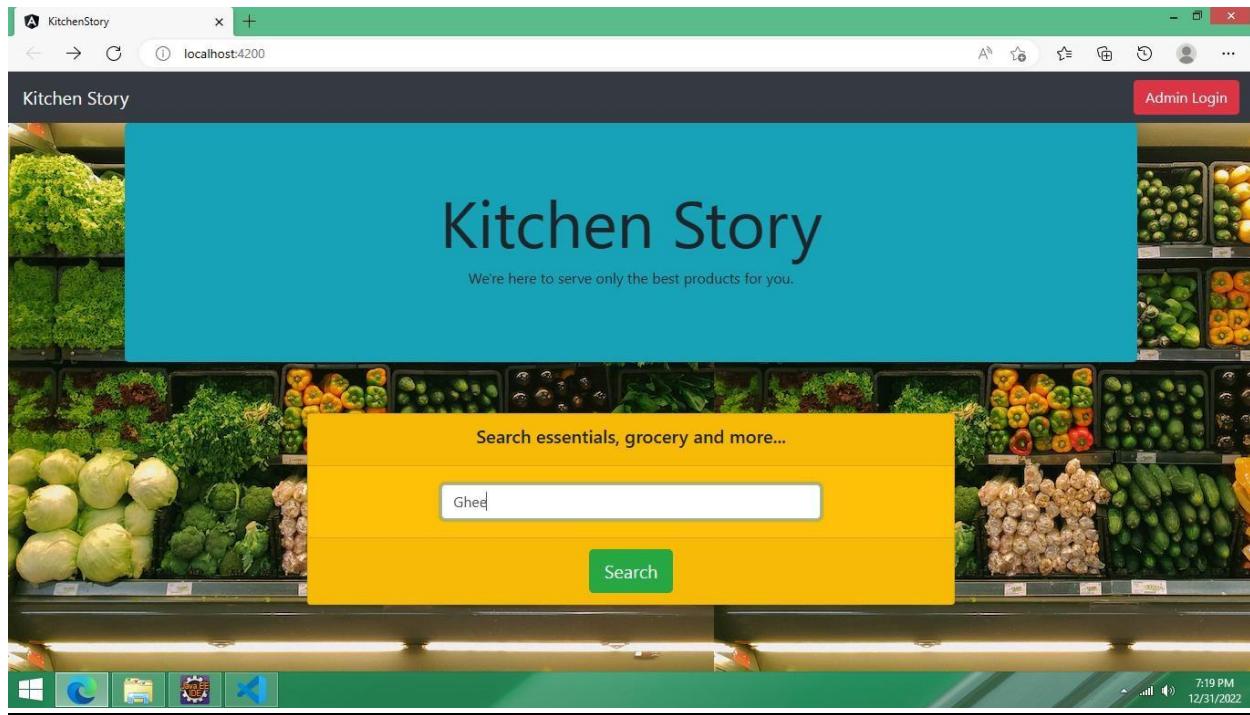
1. Planned to test complete web application by giving the inputs in the respective fields.
2. The web application is responsive, secure and all features are working successfully.

Screenshots of the Outputs:

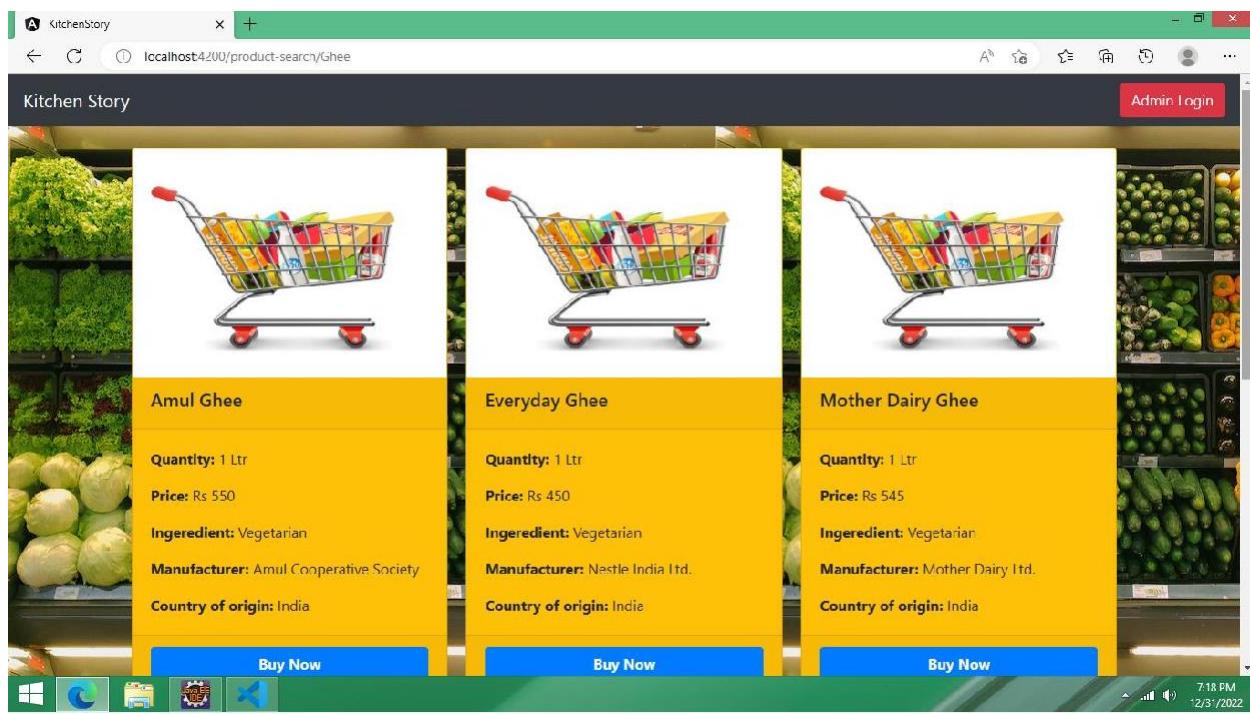
Home page of Kitchen Story website:



Searching for products:



Result:



KitchenStory

localhost:4200/product-search/Ghee

Ashirwad Ghee

Goverdhan Ghee

Patanjali Cow Ghee

Quantity: 1 Ltr

Price: Rs 560

Ingredient: Vegetarian

Manufacturer: ITC Ltd.

Country of origin: India

Quantity: 1 Ltr

Price: Rs 600

Ingredient: Vegetarian

Manufacturer: Goverdhan Ghee Ltd.

Country of origin: India

Quantity: 1 Ltr

Price: Rs 565

Ingredient: Vegetarian

Manufacturer: Patanjali Ltd.

Country of origin: India

Buy Now

Buy Now

Buy Now

7:18 PM 12/31/2022

Searching for other products:

Kitchen Story

We're here to serve only the best products for you.

Search essentials, grocery and more...

Oil

Search

Admin Login

7:19 PM 12/31/2022

Kitchen Story

Admin Login

Dhara Soybean Oil

Quantity: 1 Ltr
Price: Rs 140
Ingredient: Vegetarian
Manufacturer: Mother Dairy Ltd.
Country of origin: India

Fortune Soybean Oil

Quantity: 1 Ltr
Price: Rs 155
Ingredient: Vegetarian
Manufacturer: Fortune
Country of origin: India

Rice Bran Oil

Quantity: 1 Ltr
Price: Rs 140
Ingredient: Vegetarian
Manufacturer: Sarvottam Ltd.
Country of origin: India

Buy Now

Buy Now

Buy Now

7:19 PM 12/31/2022

Clicking Buy Now:

Kitchen Story

Admin Login

Product: Fortune Sunlite Oil Quantity: 1 Ltr

Please enter your details to create order:

Enter your full name: Enter shipping address:
Please fill out this field. Please fill out this field.

Enter State: Enter Contact:
Please fill out this field. Please fill out this field.

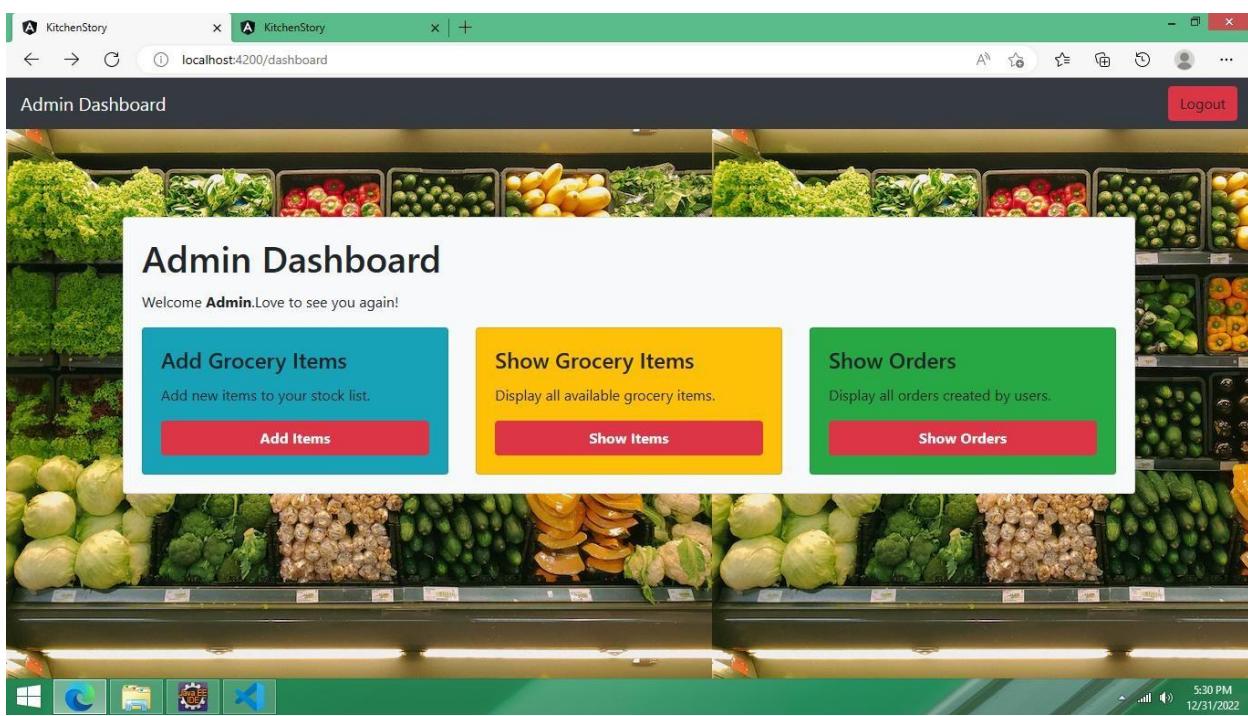
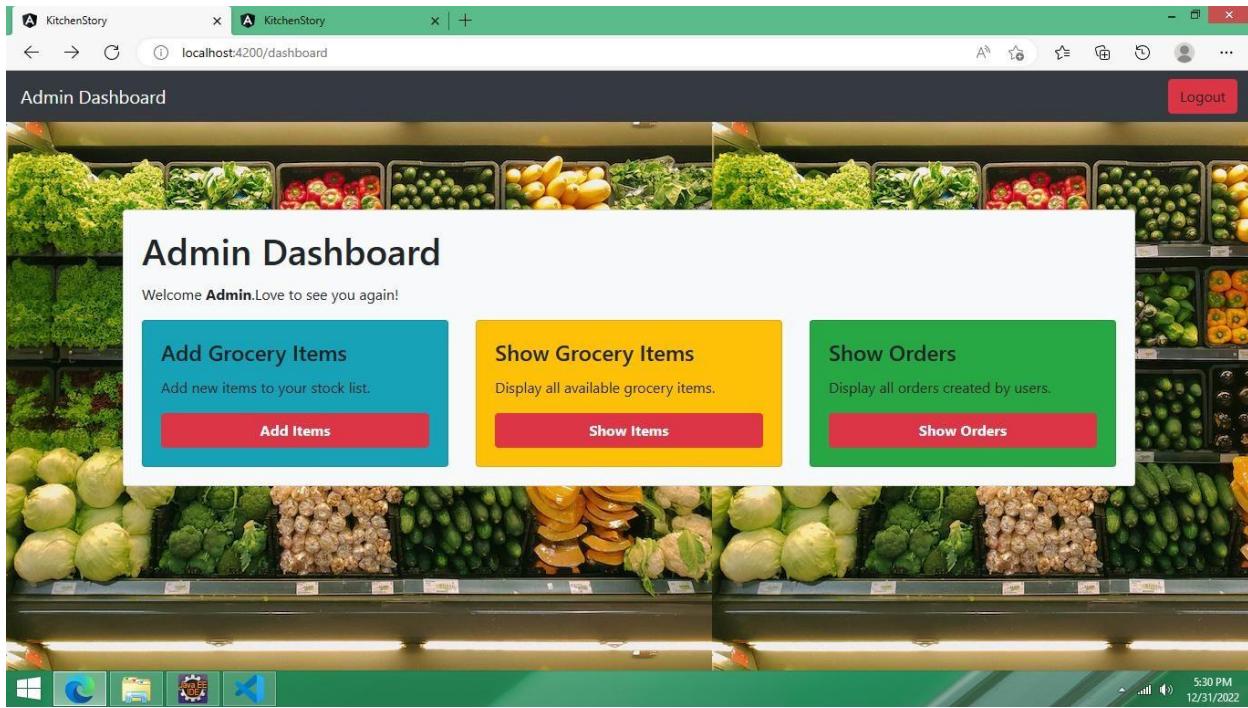
Select quantity: Choose payment mode:

Pay now

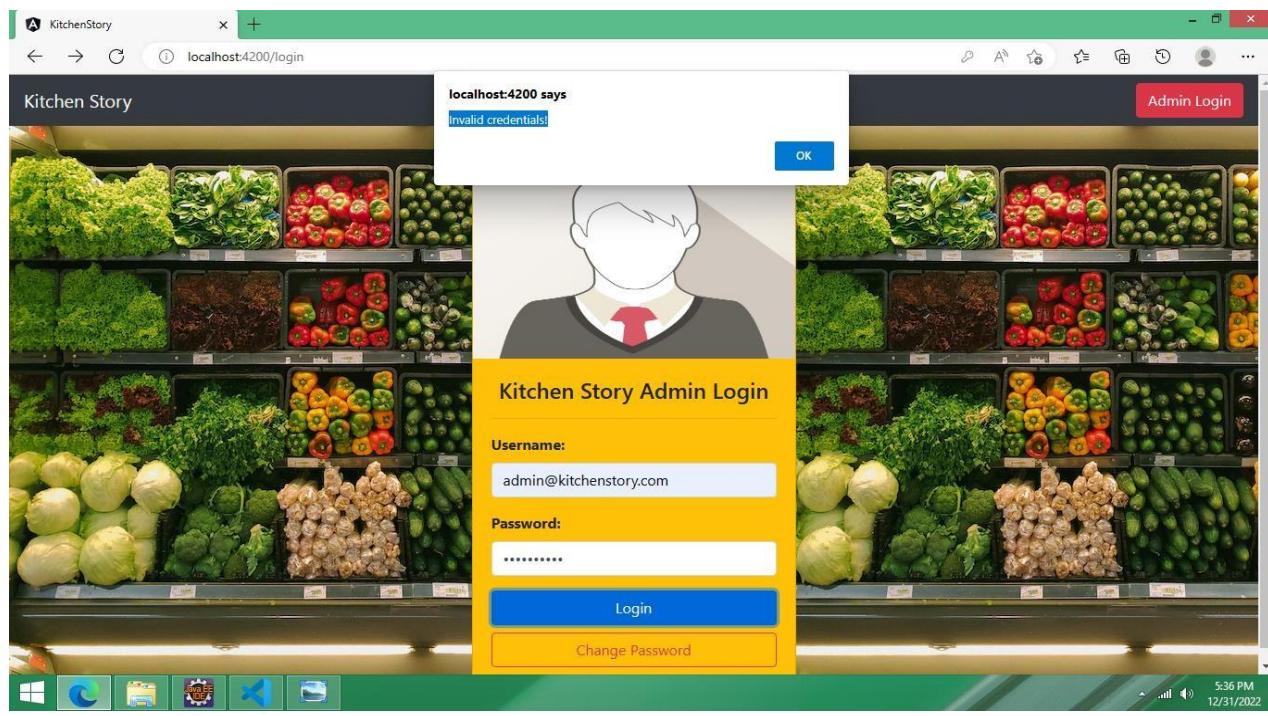
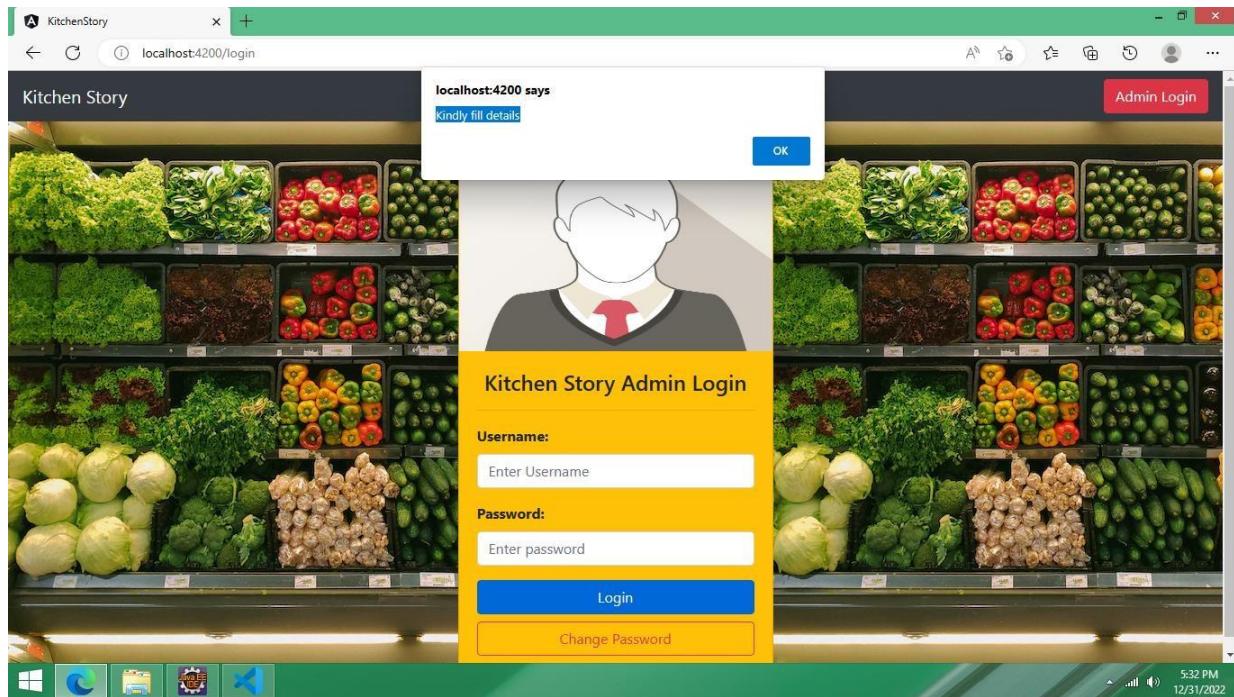
Total payable amount = Rs. 160

7:21 PM 12/31/2022

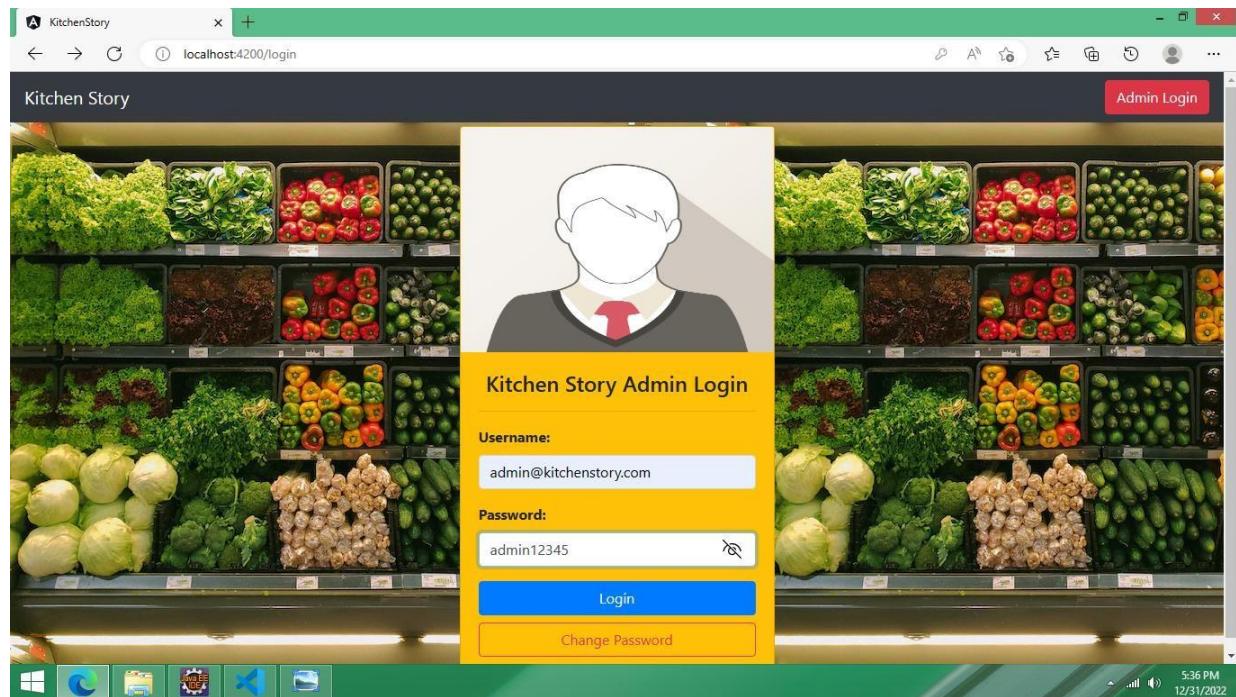
Clicking Admin Login:



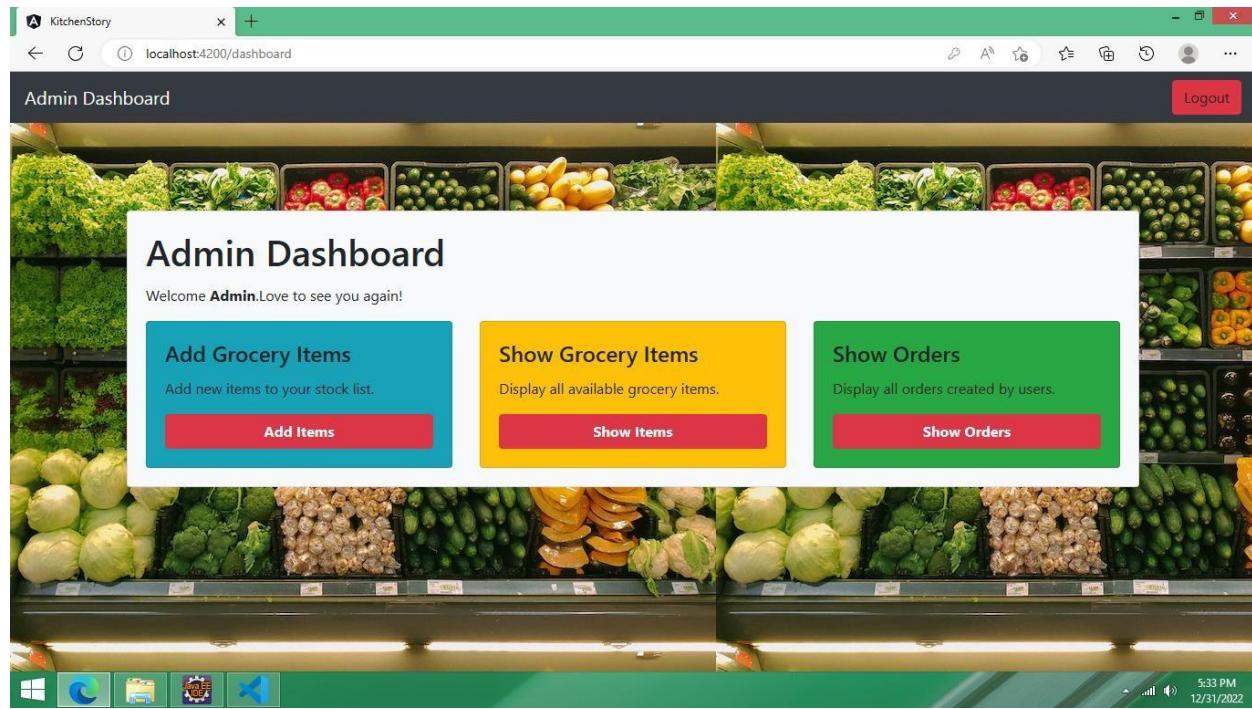
Giving empty and invalid credentials:



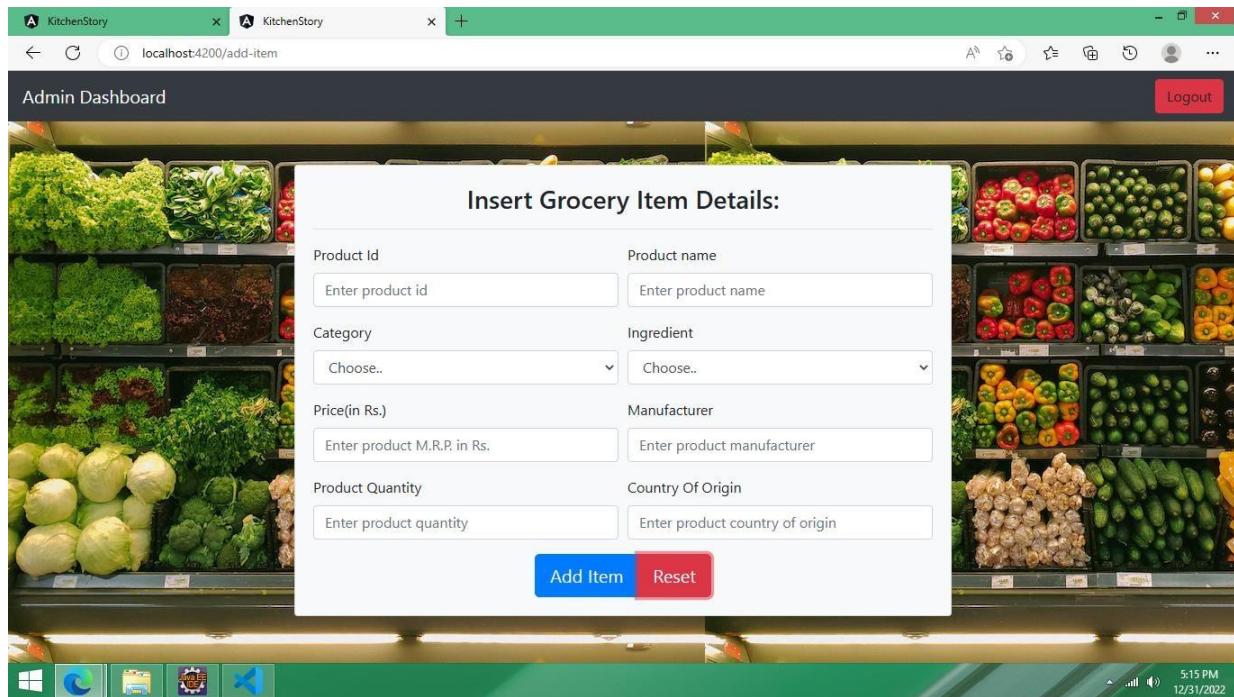
Giving Valid Credentials:



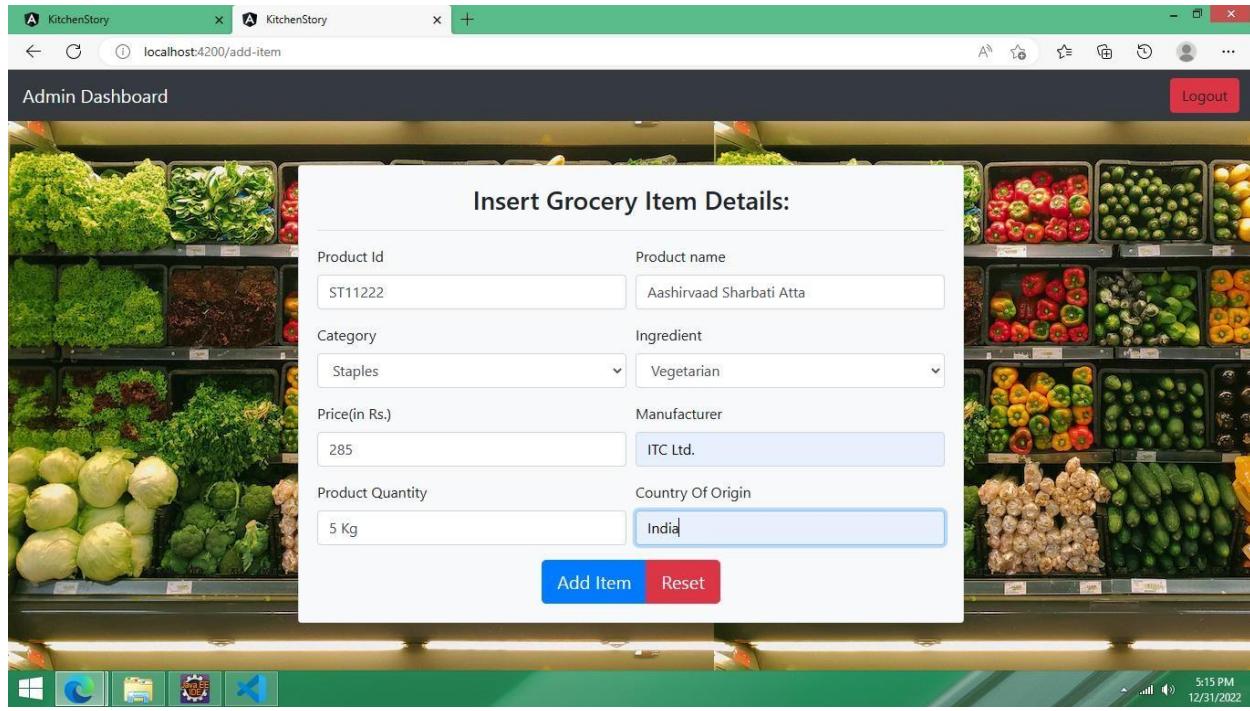
Admin Dashboard:



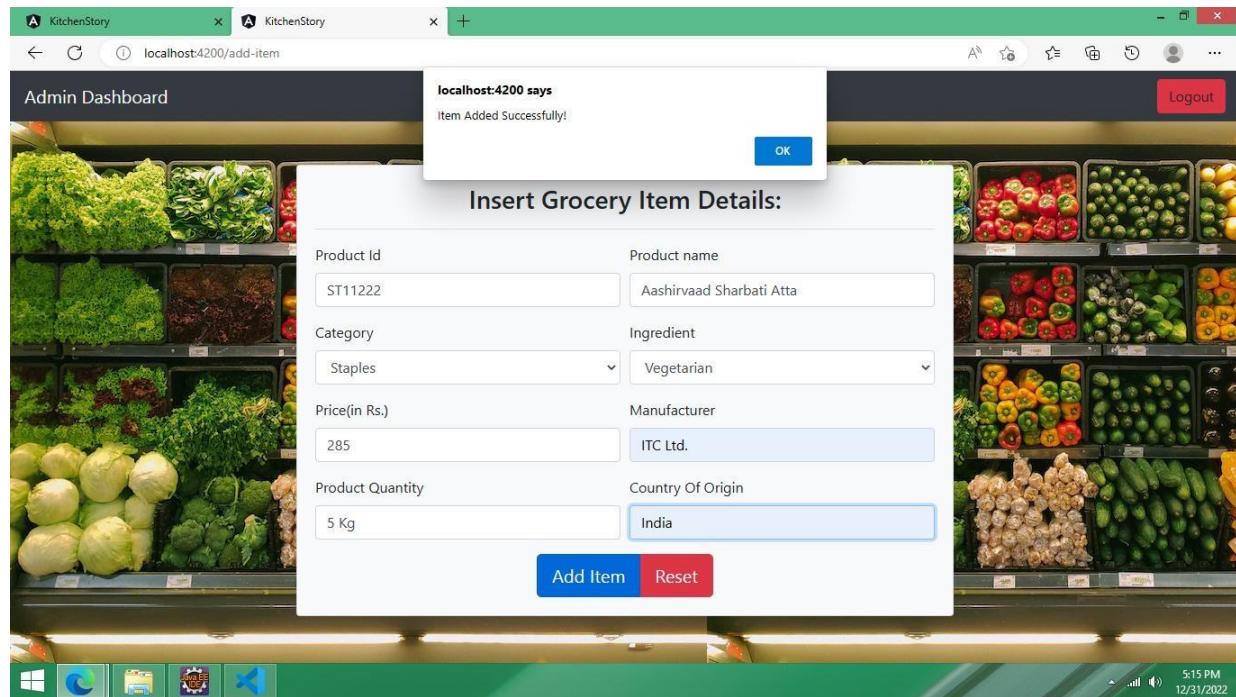
Clicking Add Items:



Inserting details:



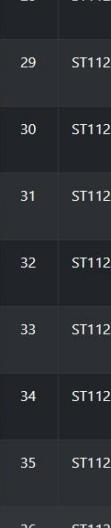
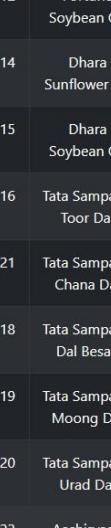
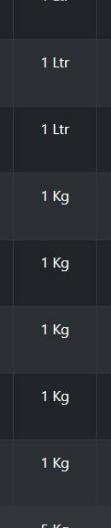
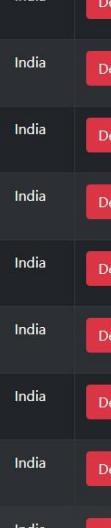
Adding Item:



On clicking Show Items (from dashboard):

A screenshot of a web browser window titled "KitchenStory" displaying the "All Grocery Items" page. The URL is "localhost:4200/all-items". The page has a header "All Grocery Items" and a table with the following data:

S.No.	Product Id	Product Name	Category	Ingredient	Price(Rs.)	Manufacturer	Quantity	Country Origin	Action
1	ST11201	Amul Ghee	Staples	Vegetarian	550	Amul Cooperative Society	1 Ltr	India	<button>Delete</button> <button>Update</button>
2	DI11401	Amul Cheese	Dairy & Bakery	Vegetarian	350	Amul Cooperative Society	350g	India	<button>Delete</button> <button>Update</button>
3	ST11202	Ashirwad Ghee	Staples	Vegetarian	560	ITC Ltd.	1 Ltr	India	<button>Delete</button> <button>Update</button>
4	ST11203	Everyday Ghee	Staples	Vegetarian	450	Nestle India Ltd.	1 Ltr	India	<button>Delete</button> <button>Update</button>
5	ST11204	Goverdhan Ghee	Staples	Vegetarian	600	Goverdhan Ghee Ltd.	1 Ltr	India	<button>Delete</button> <button>Update</button>
6	ST11205	Mother Dairy Ghee	Staples	Vegetarian	545	Mother Dairy Ltd.	1 Ltr	India	<button>Delete</button> <button>Update</button>

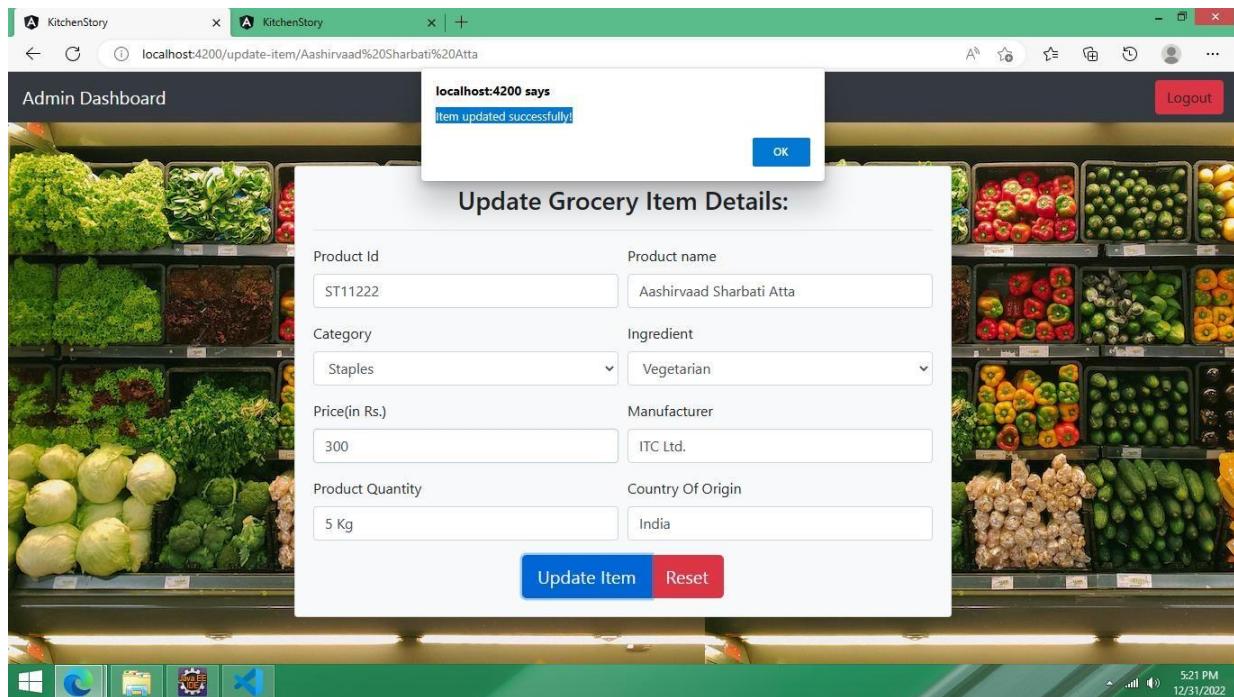
		Product Id	Product Name	Category	Ingredient	Price	Manufacturer	Quantity	Country Of Origin	Action	Action
	28	ST11212	Fortune Soybean Oil	Staples	Vegetarian	155	Fortune	1 Ltr	India	<button>Delete</button>	<button>Update</button>
	29	ST11214	Dhara Sunflower Oil	Staples	Vegetarian	155	Mother Dairy Ltd.	1 Ltr	India	<button>Delete</button>	<button>Update</button>
	30	ST11215	Dhara Soybean Oil	Staples	Vegetarian	140	Mother Dairy Ltd.	1 Ltr	India	<button>Delete</button>	<button>Update</button>
	31	ST11216	Tata Sampann Toor Dal	Staples	Vegetarian	140	TATA	1 Kg	India	<button>Delete</button>	<button>Update</button>
	32	ST11221	Tata Sampann Chana Dal	Staples	Vegetarian	130	TATA	1 Kg	India	<button>Delete</button>	<button>Update</button>
	33	ST11218	Tata Sampann Dal Besan	Staples	Vegetarian	95	TATA	1 Kg	India	<button>Delete</button>	<button>Update</button>
	34	ST11219	Tata Sampann Moong Dal	Staples	Vegetarian	134	TATA	1 Kg	India	<button>Delete</button>	<button>Update</button>
	35	ST11220	Tata Sampann Urad Dal	Staples	Vegetarian	143	TATA	1 Kg	India	<button>Delete</button>	<button>Update</button>
	36	ST11222	Aashirvaad Sharbati Atta	Staples	Vegetarian	285	ITC Ltd.	5 Kg	India	<button>Delete</button>	<button>Update</button>

Clicking Update and updating price:

Admin Dashboard Logout

Update Grocery Item Details:

Product Id	Product name
<input type="text" value="ST11222"/>	<input type="text" value="Aashirvaad Sharbati Atta"/>
Category	Ingredient
<input type="text" value="Staples"/>	<input type="text" value="Vegetarian"/>
Price(in Rs.)	Manufacturer
<input type="text" value="300"/>	<input type="text" value="ITC Ltd."/>
Product Quantity	Country Of Origin
<input type="text" value="5 Kg"/>	<input type="text" value="India"/>
<input type="button" value="Update Item"/> <input type="button" value="Reset"/>	



Updated item:

28	ST11212	Fortune Soybean Oil	Staples	Vegetarian	155	Fortune	1 Ltr	India	Delete	Update	
29	ST11214	Dhara Sunflower Oil	Staples	Vegetarian	155	Mother Dairy Ltd.	1 Ltr	India	Delete	Update	
30	ST11215	Dhara Soybean Oil	Staples	Vegetarian	140	Mother Dairy Ltd.	1 Ltr	India	Delete	Update	
31	ST11216	Tata Sampann Toor Dal	Staples	Vegetarian	140	TATA	1 Kg	India	Delete	Update	
32	ST11221	Tata Sampann Chana Dal	Staples	Vegetarian	130	TATA	1 Kg	India	Delete	Update	
33	ST11218	Tata Sampann Dal Besan	Staples	Vegetarian	95	TATA	1 Kg	India	Delete	Update	
34	ST11219	Tata Sampann Moong Dal	Staples	Vegetarian	134	TATA	1 Kg	India	Delete	Update	
35	ST11220	Tata Sampann Urad Dal	Staples	Vegetarian	143	TATA	1 Kg	India	Delete	Update	
36	ST11222	Aashirvaad Sharbati Atta	Staples	Vegetarian	300	ITC Ltd.	5 Kg	India	Delete	Update	

Clicking Delete (on previously added item):

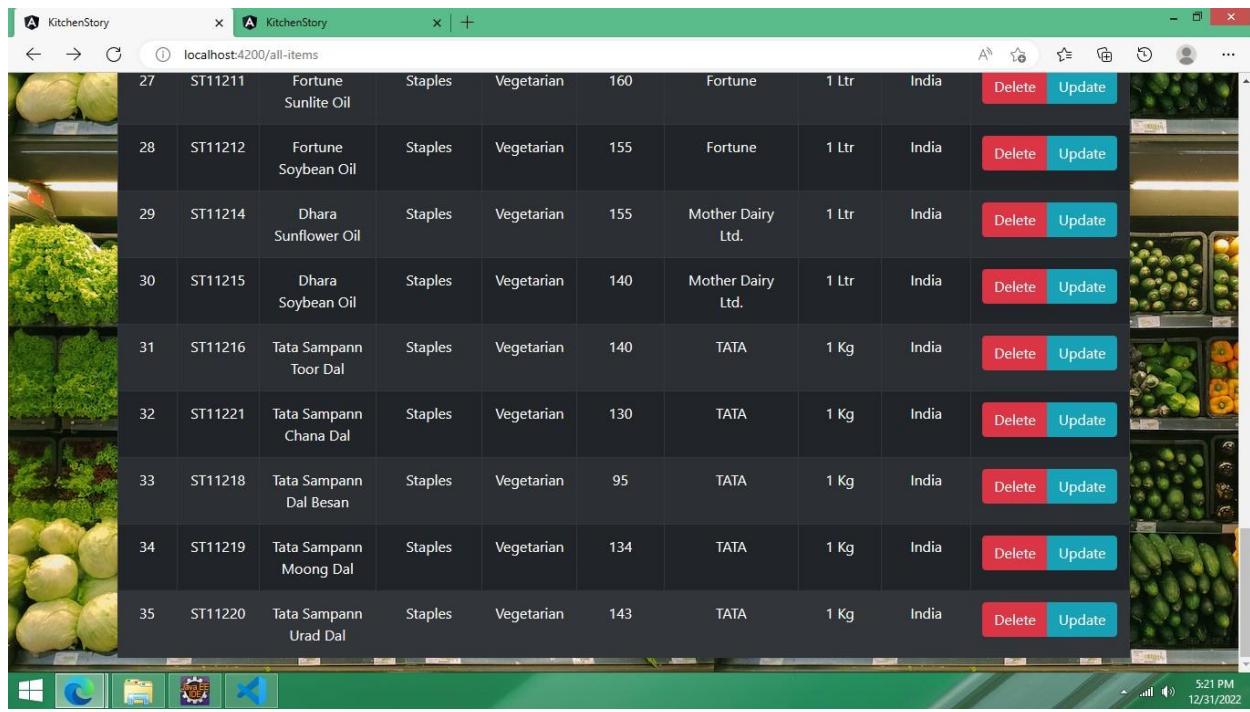
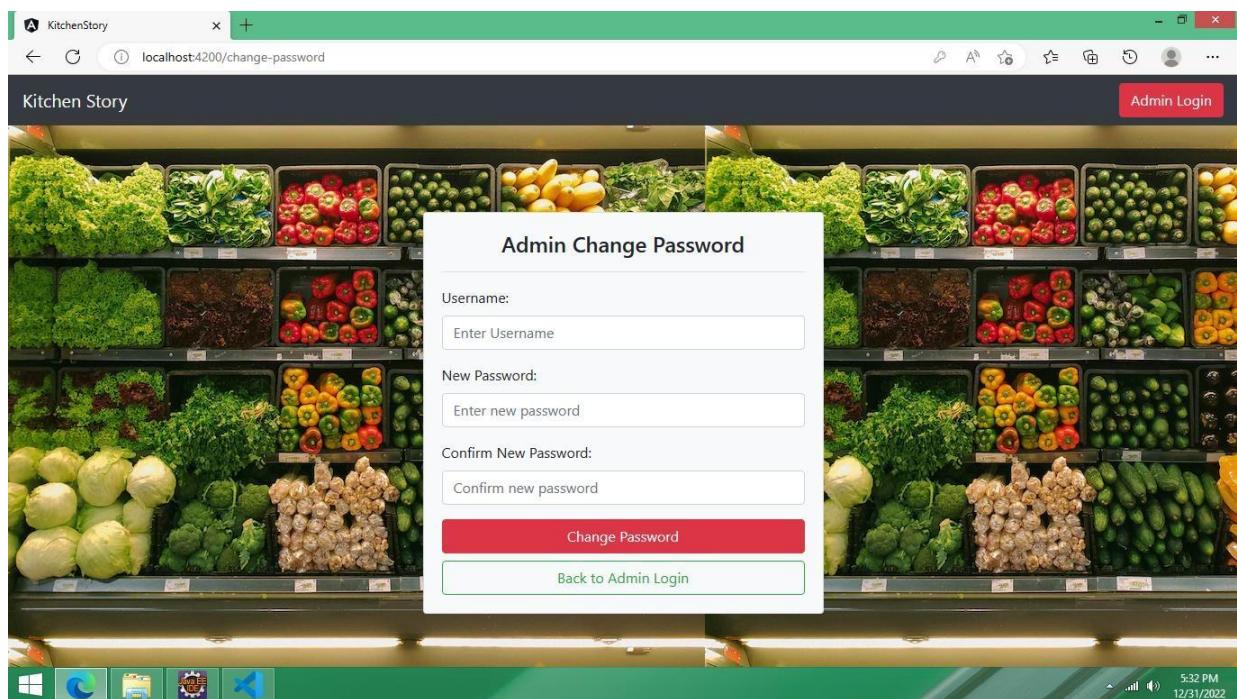


Image	ID	SKU	Brand	Type	Cuisine	Weight	Supplier	Country	Action
	27	ST11211	Fortune Sunlite Oil	Staples	Vegetarian	160	Fortune	1 Ltr	India <button>Delete</button> <button>Update</button>
	28	ST11212	Fortune Soybean Oil	Staples	Vegetarian	155	Fortune	1 Ltr	India <button>Delete</button> <button>Update</button>
	29	ST11214	Dhara Sunflower Oil	Staples	Vegetarian	155	Mother Dairy Ltd.	1 Ltr	India <button>Delete</button> <button>Update</button>
	30	ST11215	Dhara Soybean Oil	Staples	Vegetarian	140	Mother Dairy Ltd.	1 Ltr	India <button>Delete</button> <button>Update</button>
	31	ST11216	Tata Sampann Toor Dal	Staples	Vegetarian	140	TATA	1 Kg	India <button>Delete</button> <button>Update</button>
	32	ST11221	Tata Sampann Chana Dal	Staples	Vegetarian	130	TATA	1 Kg	India <button>Delete</button> <button>Update</button>
	33	ST11218	Tata Sampann Dal Besan	Staples	Vegetarian	95	TATA	1 Kg	India <button>Delete</button> <button>Update</button>
	34	ST11219	Tata Sampann Moong Dal	Staples	Vegetarian	134	TATA	1 Kg	India <button>Delete</button> <button>Update</button>
	35	ST11220	Tata Sampann Urad Dal	Staples	Vegetarian	143	TATA	1 Kg	India <button>Delete</button> <button>Update</button>

Changing Password:



Kitchen Story

localhost:4200/change-password

Admin Login

Admin Change Password

Username:

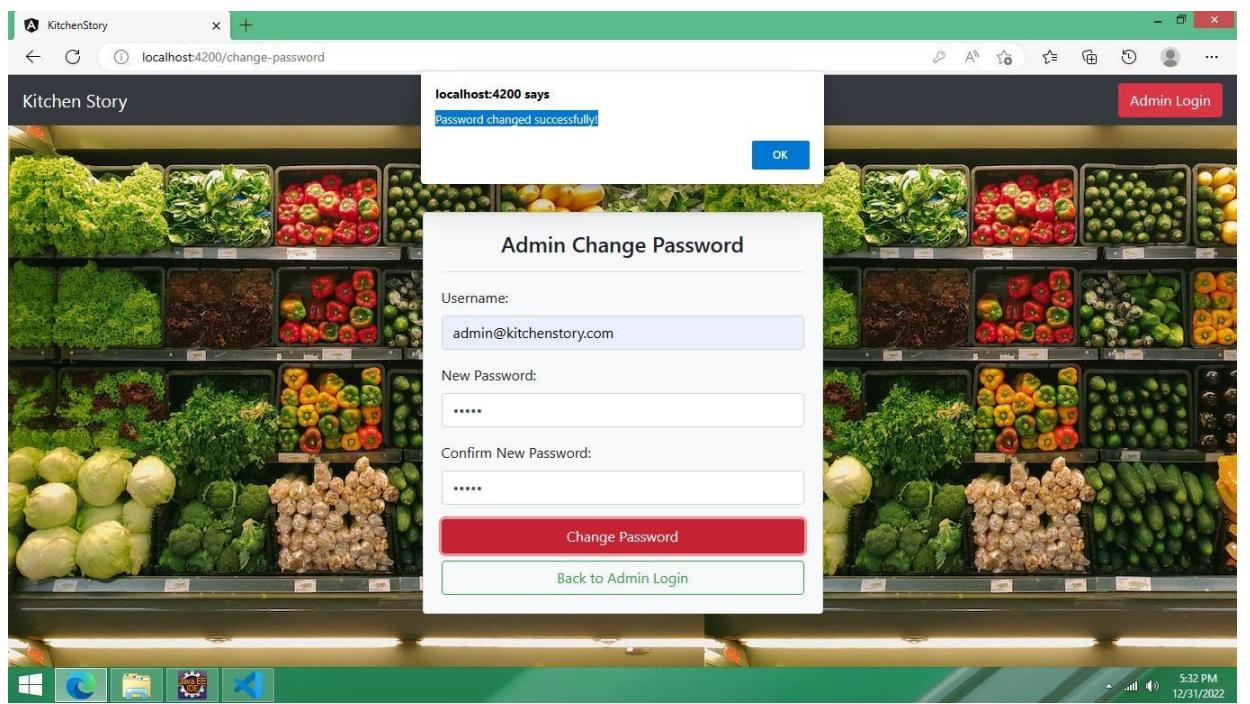
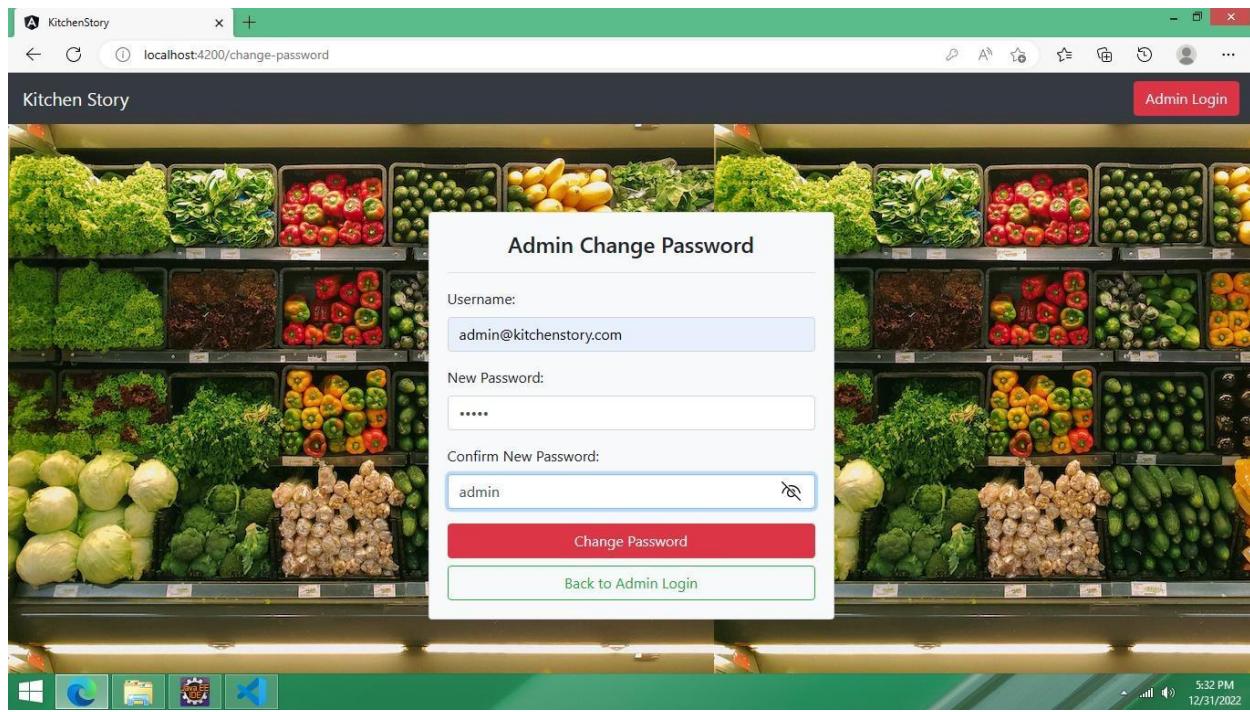
New Password:

Confirm New Password:

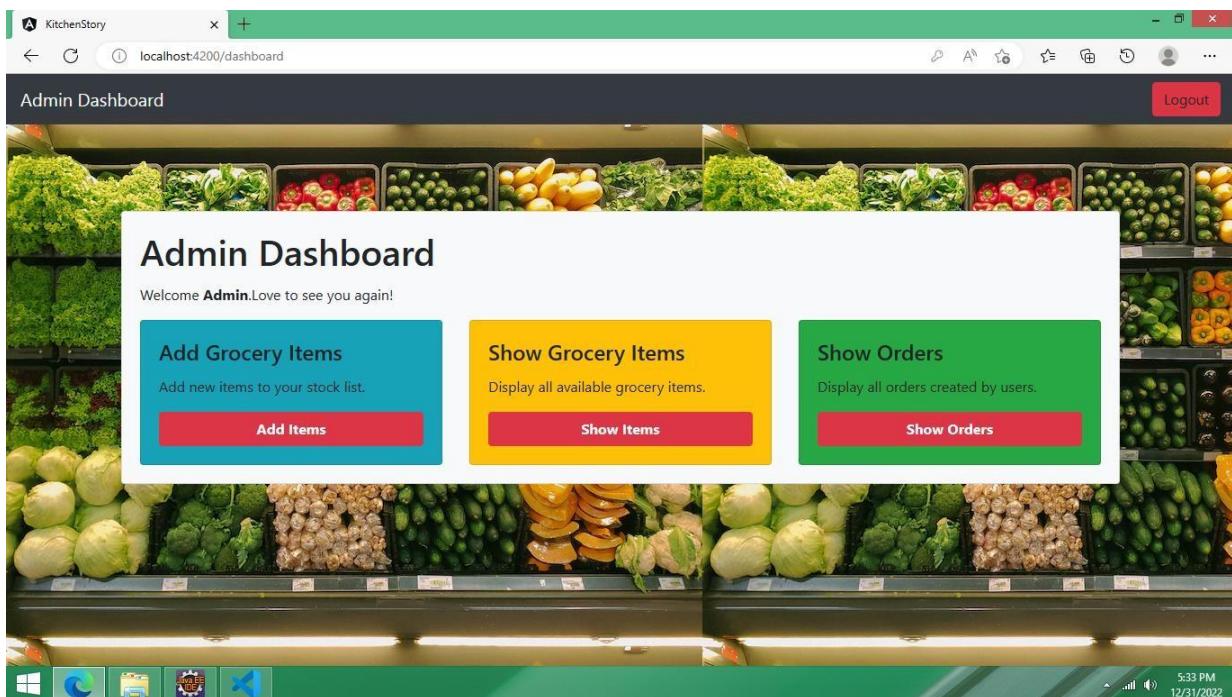
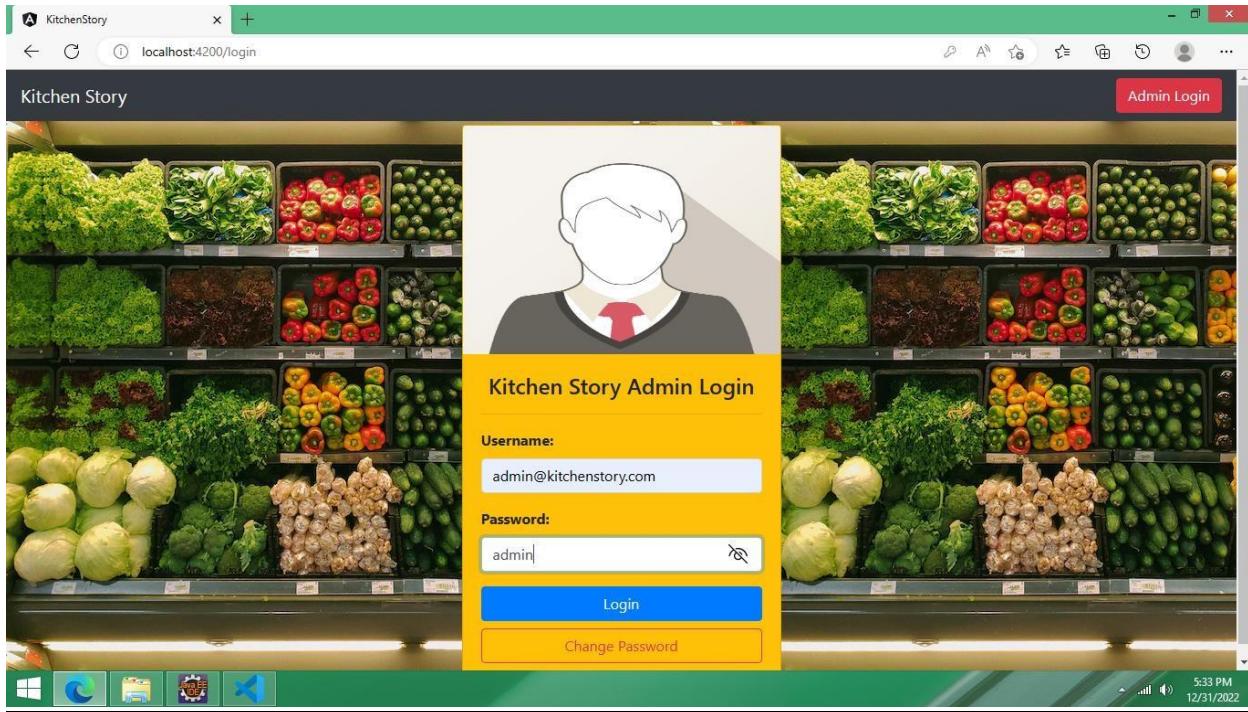
Change Password

Back to Admin Login

Creating new password:



Login with new password:



THANKS!!!!

Github link:

<https://github.com/garimakumar/Phase-4-Project-Kitchen-Story.git>

