Kitchen Story

Project and developer details

Company name : Kitchen Story Pvt. Ltd.

Business goal : Kitchen Story is an e-commerce portal that lets people shop basic food items on their website. Their goal is to build a functional website that allows users to shop the food items.

Developer details:

Name	Nirosh Prakash
Designation	Full stack developer
Company	Kitchen Story Pvt. Ltd.

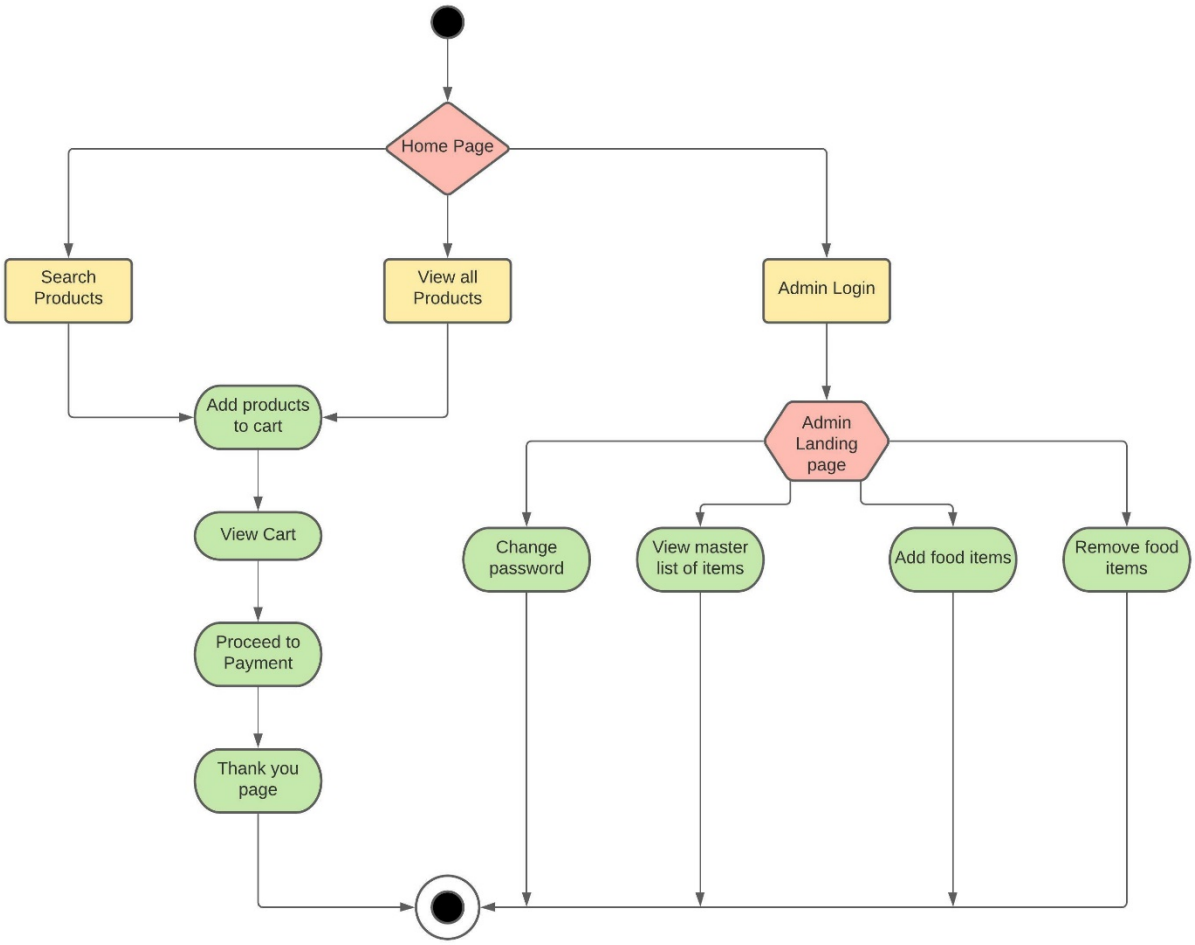
Sprint planning

Sprint 0:
- Requirements gathering.
- Requirements analysis.
- Project estimation.
- Development sprints planning.

Sprint 1:
- Setting up of codebase.
- Creating a github repository and pushing the code base.
- Development activities.

Sprint 2:
- Create specification document with flow of application and flow chart.
- List core concepts and algorithms beings used in the application.
- Bug fixes.

Application flowchart



Core concepts used in the project

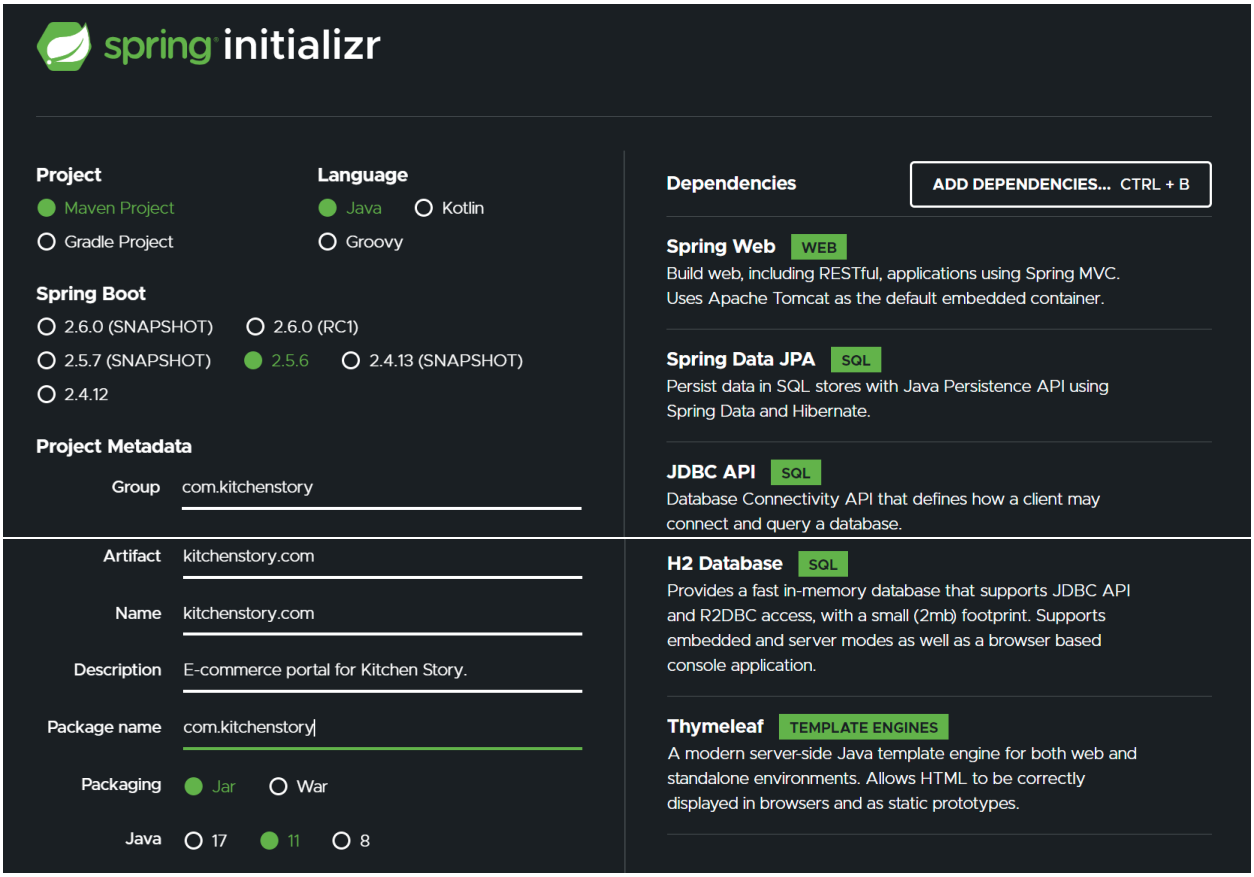
Languages used for development : HTML, CSS, Javascript, Java
Key core concepts:
- HTML, Bootstrap, CSS, Javascript
- Object oriented programming in Java.
- Spring Boot.
- JPA.
- Hibernate.
- Control statements.
- Exception handling.
- Maven.
- SQL.

Product capabilities

Kitchen Story is a web portal that provides admin login capabilities and is capable of performing the following operations:

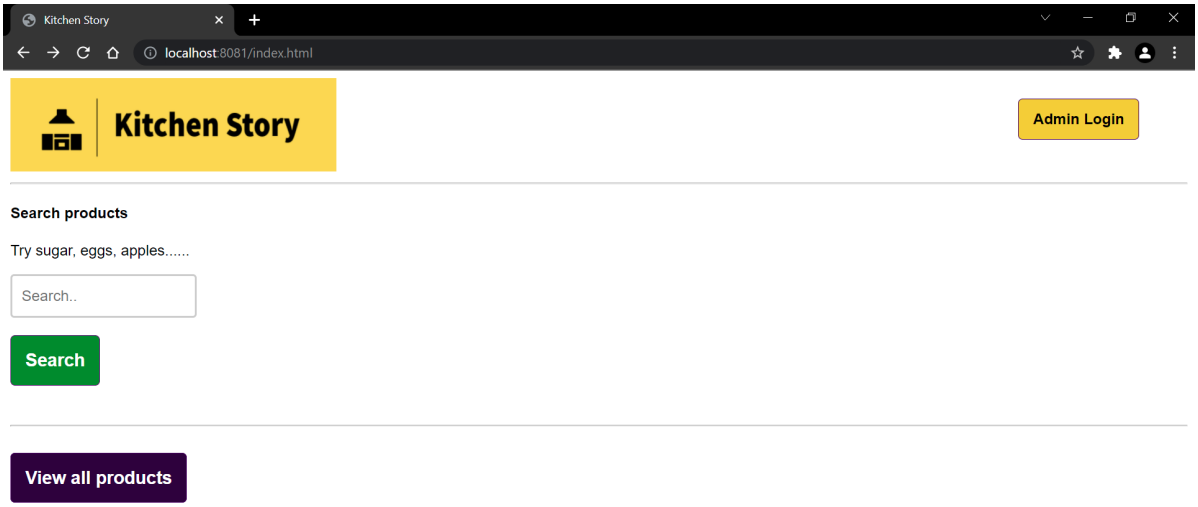
1. Allow admin user login.
2. Allow admin users to change their login password.
3. Business level operations for admin users:
   - View master list of items.
   - Allow logged in admin users to add new food products.
   - Remove food products.
4. Allow customers to search specific products, add them to the cart, make payment and checkout.
5. Allow customers to view all products, add them to the cart, make payment and checkout.
6. Close the application.

Project creation snapshot

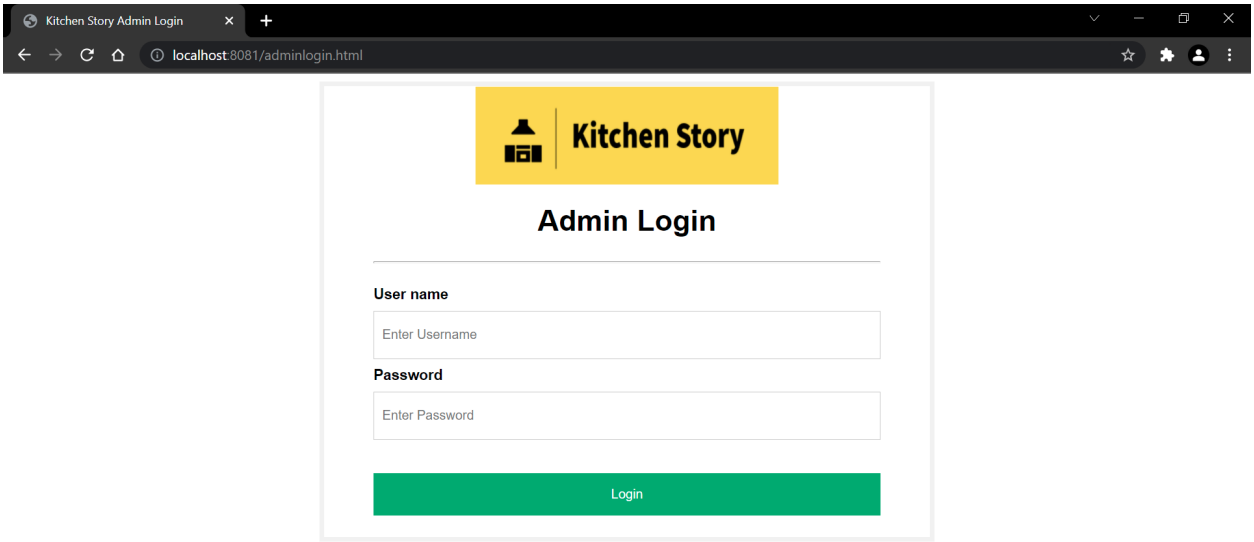


Application snapshots

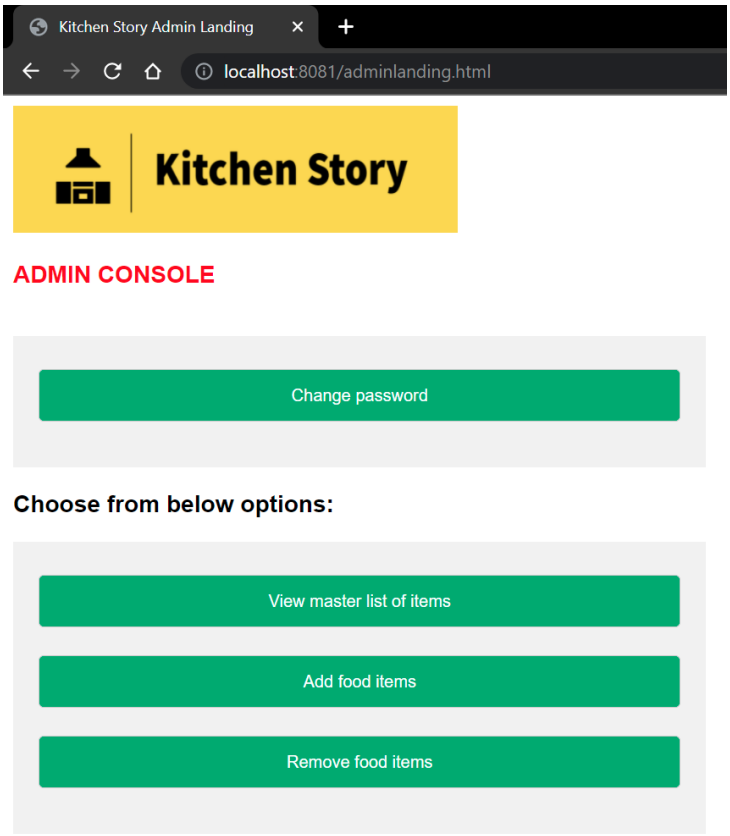
Home page:



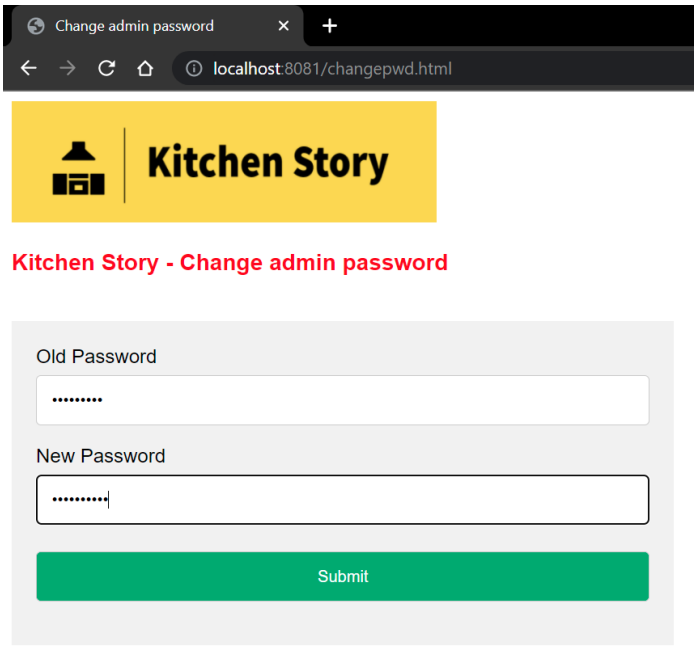
Admin login page:



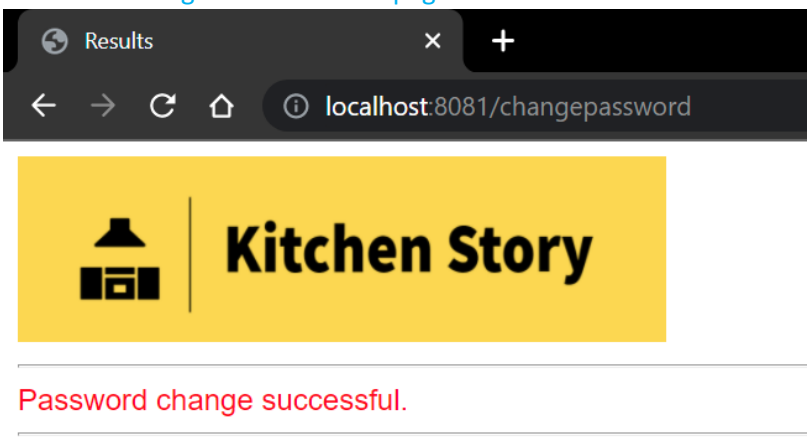
Admin landing page:



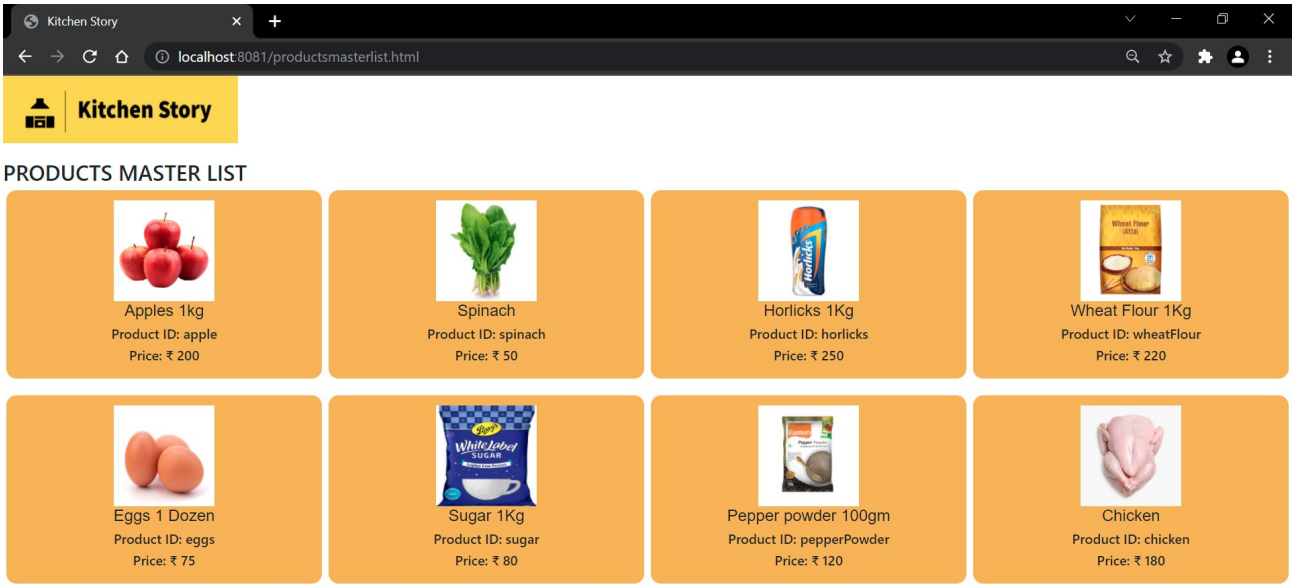
Change password page:



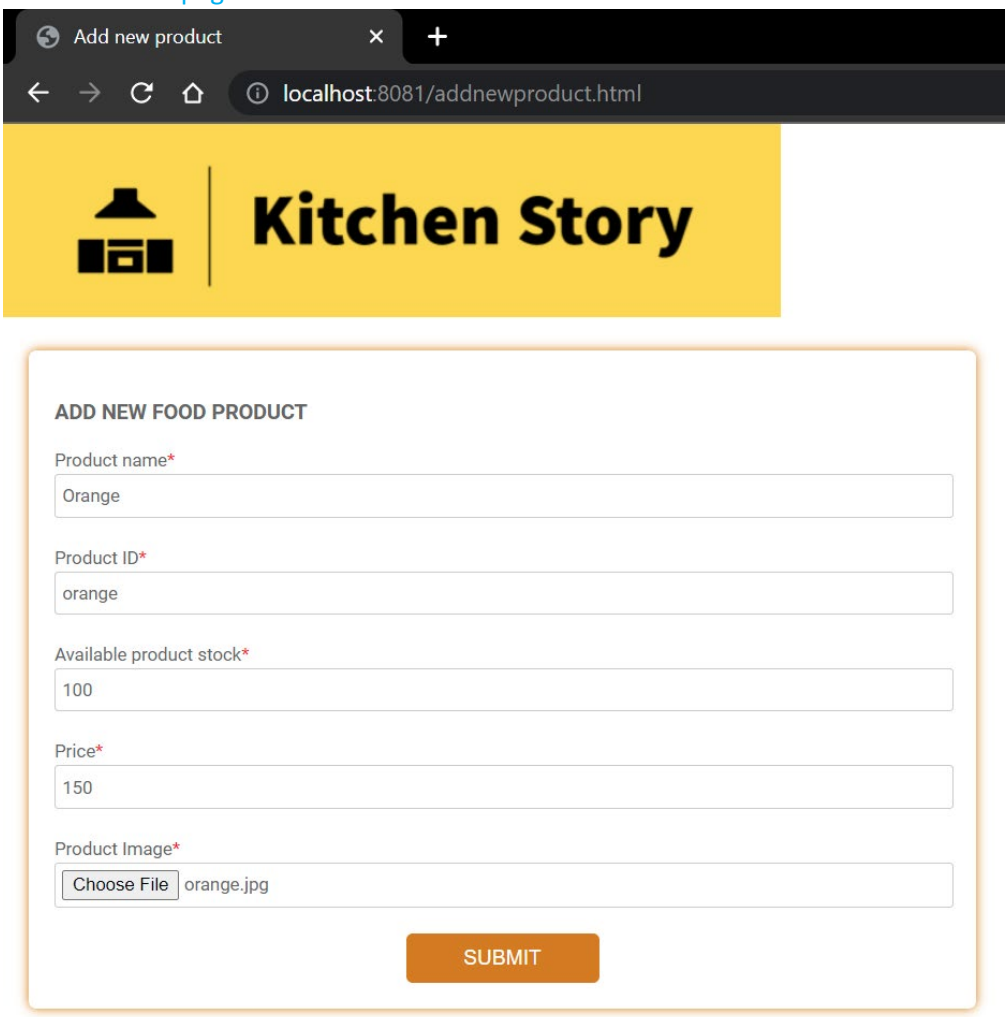
Password changed confirmation page:



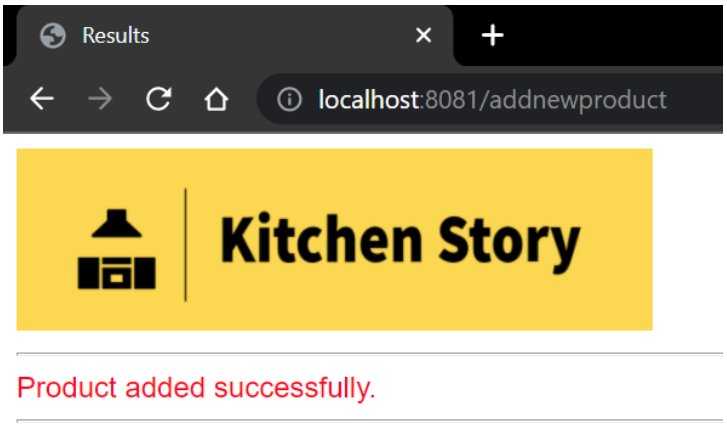
View master list of products page:



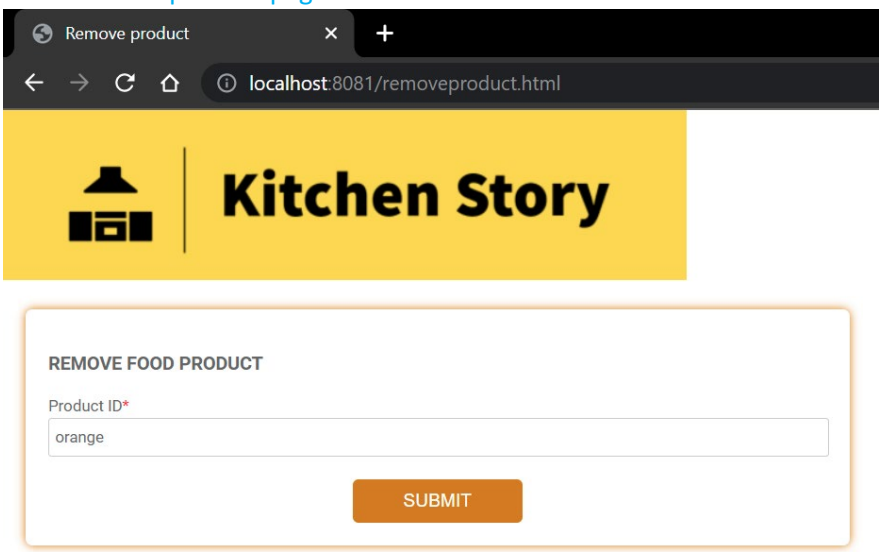
Add food item page:



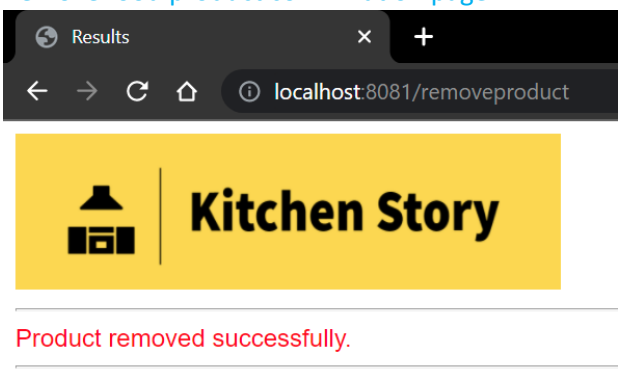
Food item added confirmation page:



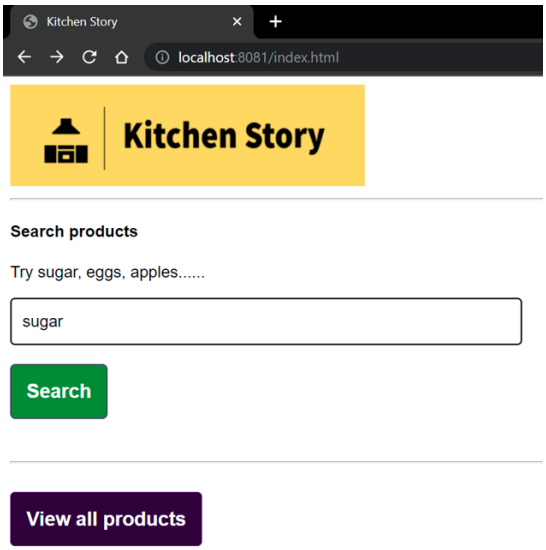
Remove food product page:

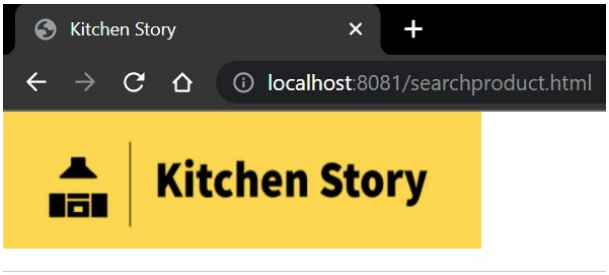


Remove food product confirmation page:



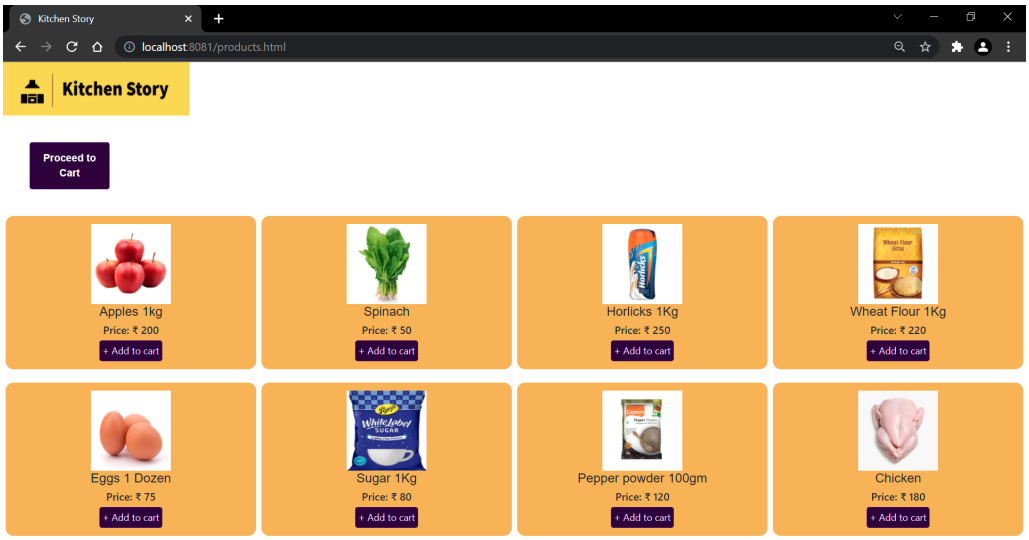
1. Search product functionality:

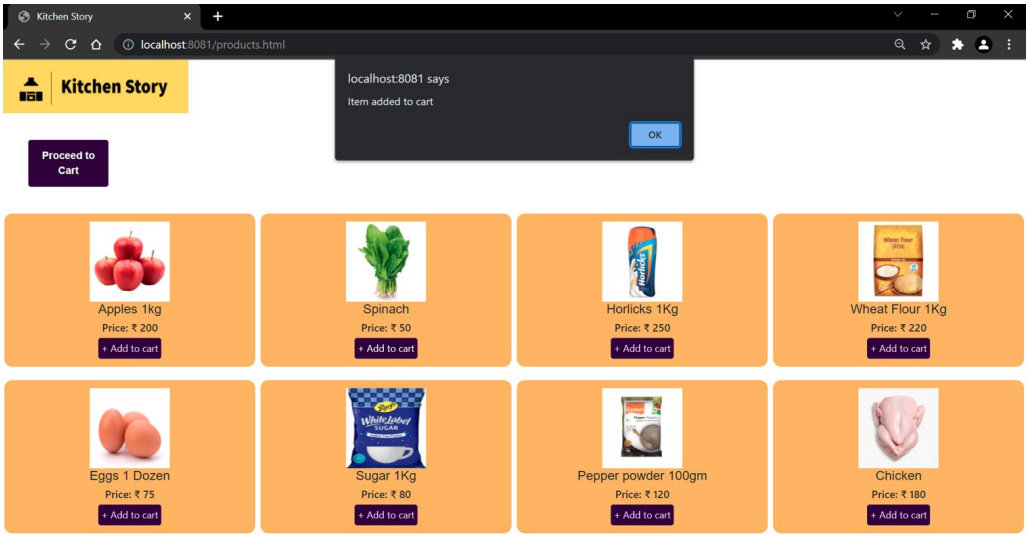


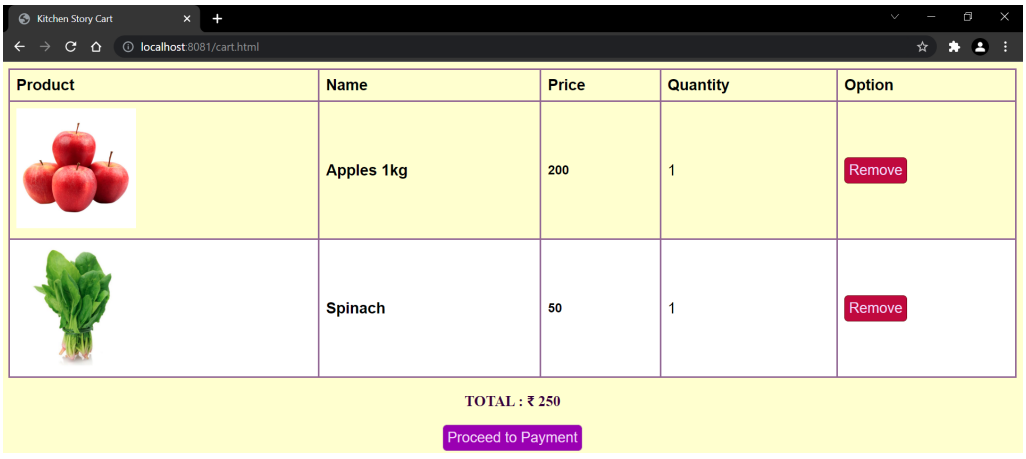


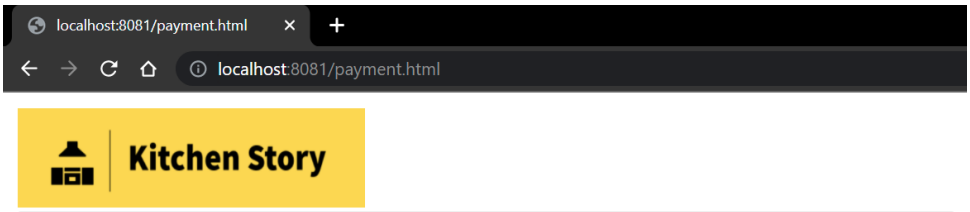
Proceed to Cart

2. View all products functionality









Kitchen Story

Billing Address

Full Name: John Doe

Email: john@gmail.com

Address: 542 W. West Street 1

City: Bengaluru

State: KA

Zip: 560035

Payment

Accepted Cards

Name on Card: John More Doe

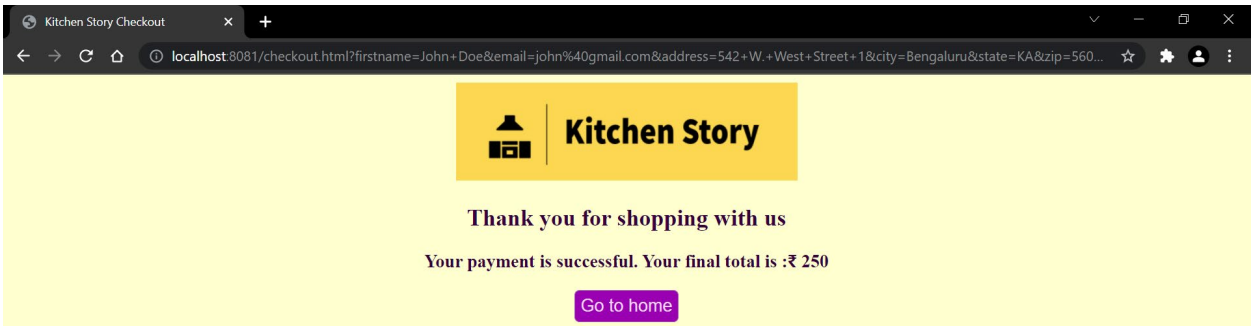
Credit card number: 1111-2222-3333-4444

Exp Month: September

Exp Year: 2022

CVV: 352

Continue to checkout



Kitchen Story

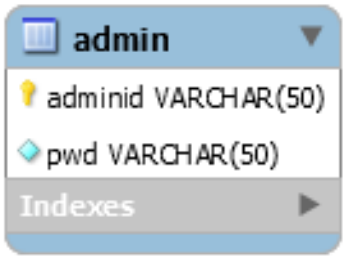
Thank you for shopping with us

Your payment is successful. Your final total is :₹ 250

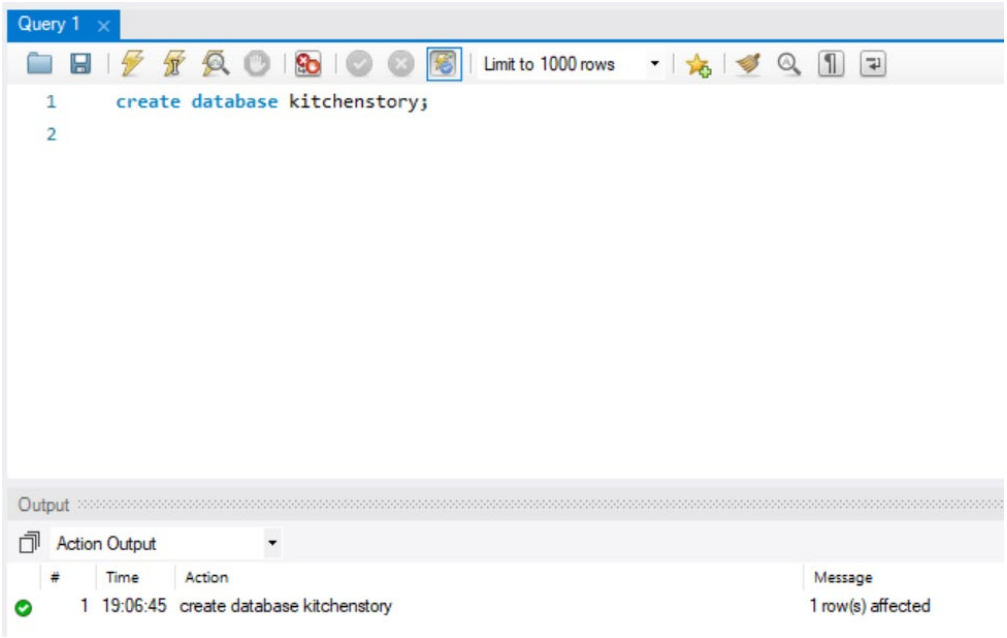
Go to home

Database snapshots

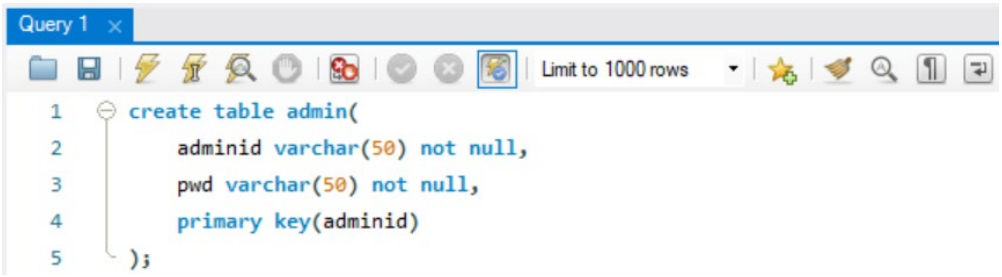
ER diagram:

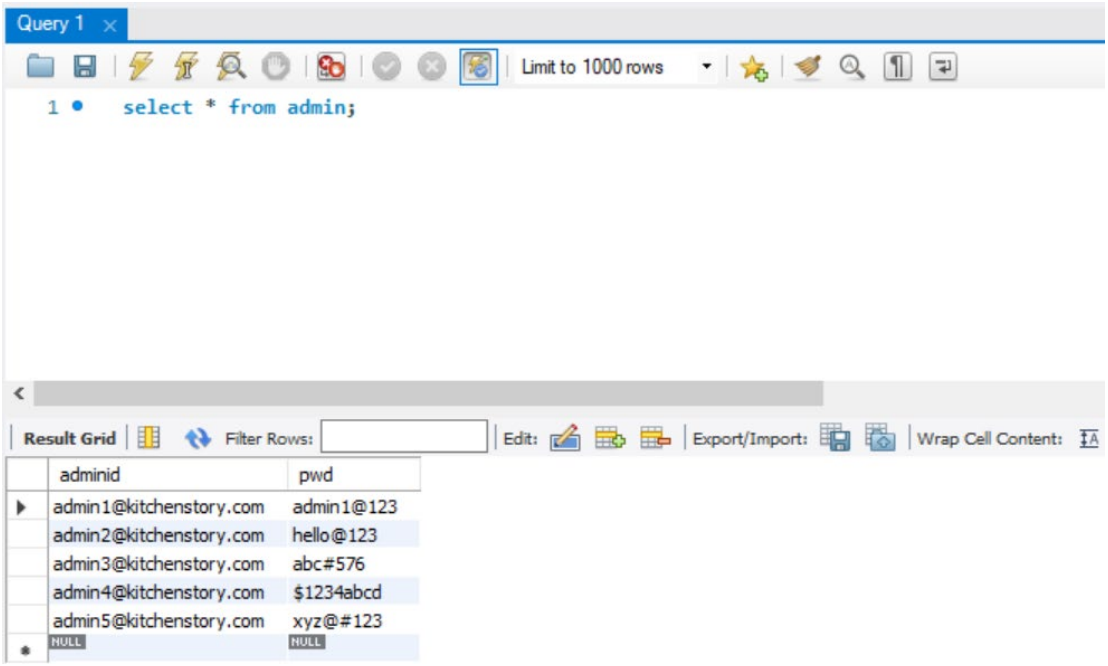


Database creation:



Creation of **admin** table:





Kitchen Story database tables:

Git repository : https://github.com/niroshprakash1995/Kitchen-Story

Conclusion

The e-commerce portal development for Kitchen Story Pvt. Ltd. has laid the necessary foundation to enhance the product in the future and provide additional features to its customers. Some of the key enhancements to the application that can be added include:

1. Functionality to allow users view different categories of products.
2. Allow users to compare products that belong to the same category.
2. Provide a rich user experience through enhanced end-to-end development.
3. Additional functionalities such as order tracking, different payment options, delivery options etc. can be added in the future.

The relevant stakeholders can review the current functionality and implementation, and plan a full-fledged enhanced development and release in the future.