

PRODUCT DELIVERY SERVICES FOR DAFFODIL SMART CITY PEOPLE

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This Report Presented in Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science in Computer Science and Engineering

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APPROVAL

This Project titled “**PRODUCT DELIVERY SERVICES FOR DAFFODIL SMART CITY PEOPLE**”, submitted by Shekh Abdullah, ID No: 183-15-2308 and Mohammad Ullah, ID No: 183-15-2290 to the Department of Computer Science and Engineering, Daffodil International University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 14.09.2022.

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Internal Examiner



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Internal Examiner



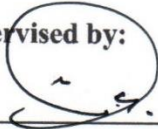
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DECLARATION

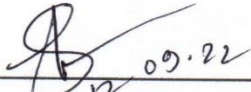
We hereby declare that, this project has been done by us under the supervision of **Dr. S.M. Aminul Haque**, Associate professor, **Department of CSE** Daffodil International University. Additionally, we certify that no portion of this project or any element of it has been submitted to another institution for the purpose of receiving a degree or certification.

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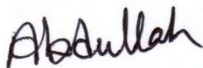
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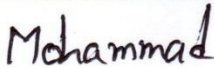


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Finally, we must respectfully appreciate our parents' unwavering assistance and endurance.

ABSTRACT

As our Daffodil Smart City is situated in a big area. Our student halls and teacher's quarters are so far from the canteens and if canteens are existed in halls that in not sufficient for all students. Students always prefer good and verities foods. So that we build a web base project" Delivery Services For Daffodil Smart City People" where Daffodil Smart City peoples can order their Foods and Goods from our campus internal shops like SAFUS, CAMPUS STORE, FOOD COURT and if more shop comes then they will be added here. In Our website all of these shop's products are available. Smart City people would simply go the website and make their desire order and after within 10-15 minutes their Foods and Goods will be outside their doors. Smart City people have to register themselves once by giving some require information after that they will be available to order in the website and enjoy the services. By this web base services students will be very benefitted as in morning they can orders their breakfast from food court without any hassle whereas they had to be in long queue in peak time and they sometime get late in class in morning. And every peak time in the day they get this hassle. So, by this web base project" Product Delivery Services For Daffodil Smart City People", these problems will be solved very easily.

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CHAPTER 1

Introduction

1.1 Introduction

D-Delivery.com website serves by delivering from the Daffodil Smart City's internal shops to doorstep of Daffodil smart city students who place food orders online through D-Delivery.com for the same, D-Delivery.com charges a little amount out of each and every order delivered. We started by facilitating door-to-door delivery. Students With their favorite hotel at their fingertips, D-Delivery.com satisfies their cravings and connects them with possibilities — more time and energy for them-self and those who love.

1.2 Motivation

We strive to make a delivery service through this website in Daffodil Smart City and its residential area with quality service, passion and diversity. By ensuring our Daffodil Smart City's all students will get a good website platform where they will get all the hotels and stalls in the residential area of DIU where they use to get foods and goods. We are just bringing it in a website where they will just select their order and under 10-15 minutes their foods or goods will be in-front of their doors.

1.3 Objective

- Our vision is to build a delivery service website which service coverage will be Daffodil Smart City all halls and residential areas.
- Providing a unique customer experience
- Boosting the efficiency of services
- Increasing the number of loyal customers
- Developing business relations
- Developing relevant target
- Developing responsive website based on customer feedback
- Increasing sale

1.4 Expected Outcome

We hope, this will be a best delivery service provider in Daffodil Smart City halls and residential areas. It will be known for building long-term relationships with our clients, by applying consistency, reliability and efficient service. Our website will be more customer friendly because we will develop by our site by the time being according to customer valuable feedback.

1.5 Project Management and Finance

Admins have a dashboard where users can quickly register for orders and admins can add, view, edit and delete items. The admin dashboard allows shops to quickly manage their products and orders. From the admin dashboard, admins can manage all sellers, items, categories, subcategories, attributes, sales, sliders, coupons, settings, and orders. Online payment system is available.

1.6 Report Layout

Describes the full implementation of the project ” PRODUCT DELIVERY SERVICES FOR DAFFODIL SMART CITY PEOPLE” in this project report.

Chapter 1: The project's introduction, inspiration, goal, and predicted results have all been blanketed very first.

Chapter 2: This chapter shows background processes.

Chapter 3: This chapter depicts Use case modeling and database designs.

Chapter 4: Learn about frontend design, backend design, and implementation requirements.

Chapter 5: We covered database implementation, front-end design, and testing.

Chapter 6: In this chapter, we considered sustainability and its social impact on society.

Chapter 7: The scope of our project and prospects for further development are described in the final chapter.

CHAPTER 2

Background

2.1 Preliminaries/Terminologies

We used Express and React.js. It outperforms other web frameworks with its powerful features and development tools that speed up the development of web applications. We tried to make the whole project responsive so it can be used on any device and is very user friendly and helps attract more customers.

2.2 Related Works

Nowadays, people love to do shopping online. It may food, products or anything. We have taken ideas to build this project from “foodpanda.com.bd, m.dominos.com.bd, pizzahutbd.com”. Also, we have got idea from many websites to design our project.

2.3 Comparative Analysis

Research study-1:

Users of Foodpanda may easily find restaurants in their neighborhood and place straight online or mobile orders for their favorite foods. Real-time food tracking is done. They are not tied to tiny hotels or certain unique locations, such as Daffodil Smart City.

Research study-2:

By creating innovative cuisine that can be picked up in three minutes or safely delivered in ten, Domino's aims to reinvent convenience and be the neighborhood leader in the internet of food. They only deliver pizza, and only cities are included in their service region.

Research study-3:

Pizza from Pizzahut is excellent. They are an international corporation that recently began doing business in Bangladesh. They only provide pizza delivery in the major cities in their service area.

2.4 Challenges

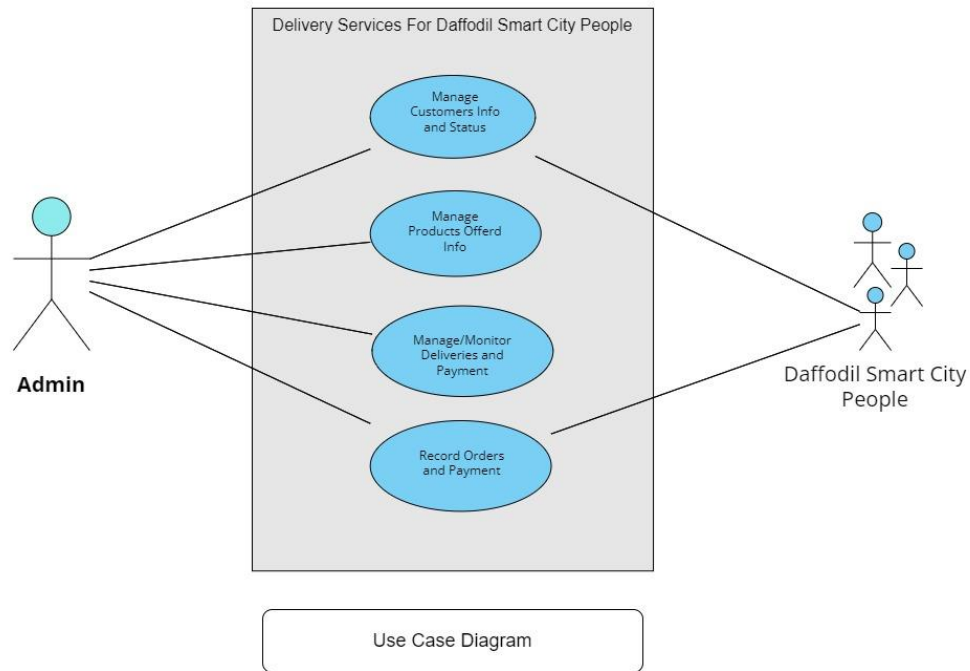
For building this project we have learned web developing and at first we used to make small projects. But when we started to build the project we had faced a lot of problems. However, we had taken some seniors help to explore more about web developing because sometime internet resources was not enough for us. Then we have gone our all campus shops to collect data about their foods and products. We are so glad to them that they helped us by giving their data and agreed to sell their products on our website.

CHAPTER 3

Requirement Specification

3.1 Use Case Modeling

Visual Paradigm Online Free Edition



Visual Paradigm Online Free Edition

Figure 1.1: Use Case Diagram of this project

Description of Use Case Diagram

In the website customers can order their goods and will be able to check their order details. They can change their profile. In admin side, an admin can control everything. Admin can check order, change order status, check the payment of order. Customer can review of the order. Admin can add, delete and update any product.

3.2 Database Design

Mongodb database design :-

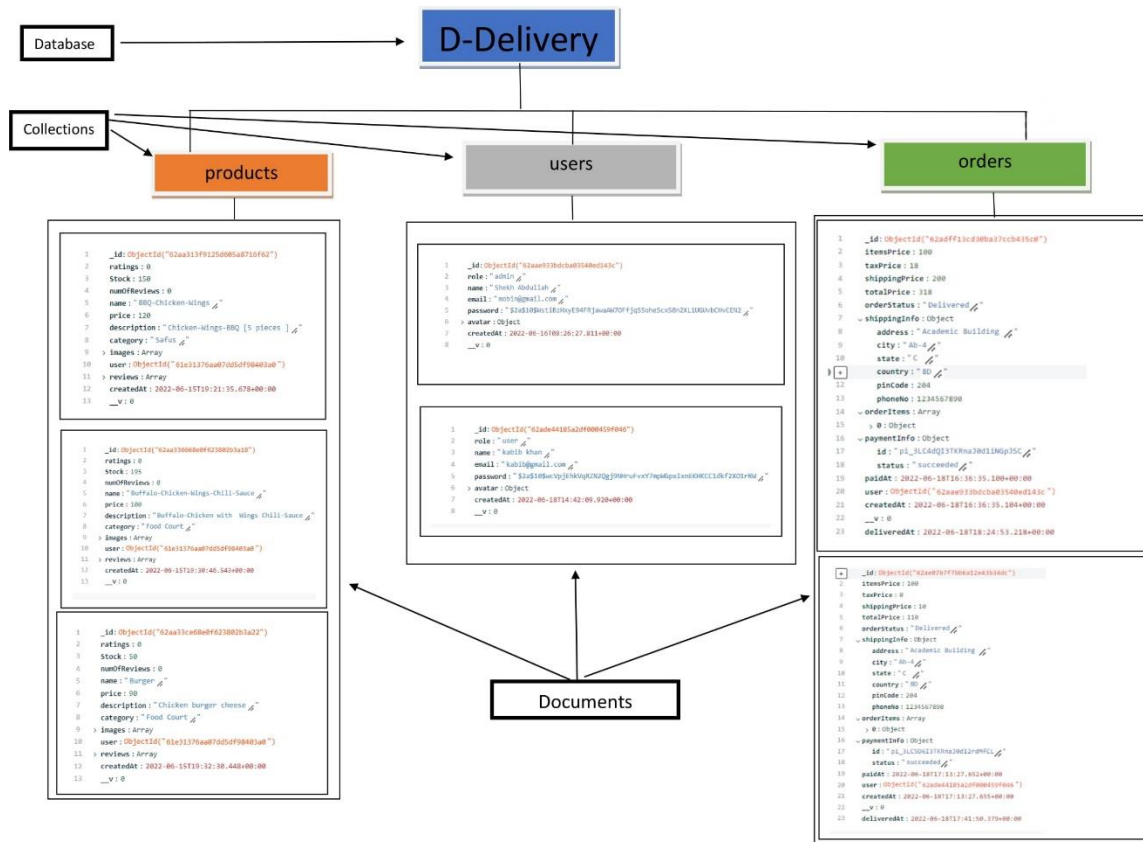


Figure 2.1: Database Design of this project

Database Design Description

In mongoDB database, we store data in a JSON-like format, it is document-oriented database management system. Here our database name is d-delivery and it has three collections. Those collections store data from users. In users collection, users information is stored. User could be 'admin' or 'user'. In products collections, their information about product is stored and in order collection, all the orders information is stored.

3.3 Design Requirements

Hardware requirements:

Any laptop or desktop with a respectable configuration aids in the development of this type of full stack project. However, in our opinion, having a minimum of an i3 processor, 8 GB of RAM, and a 500 SSD will make things run more smoothly. A less powerful configuration can cause a minor issue when using Postman and React.js. We can say this from experience.

Software requirements:

Visual Studio code (VS Code) should be installed for IDE. Front-end and Backend both can work together in VS Code and also testing could be done here.

The phrase for this website development project refers to the following technologies:

- **MongoDB**, a program for a multi-platform document-oriented database
- **Express.js**, a Node.js web application framework
- **React**, an interface-building JavaScript library
- **Node.js**, JavaScript code is executed outside of a browser using the open-source, cross-platform run-time environment.

CHAPTER 4

Design Specification

4.1 Front-end and Back-end Design

The process of frontend design entails writing the presentational JavaScript, HTML, and CSS code that make up a user interface. For customers to understand your branding, you must use front-end development. To make it simple for customers to connect a company's website with their items elsewhere, it must use the same or comparable fonts, colors, and visuals.

MongoDB, Express, React, and Node.js are the four technologies that our project makes use of. We can store data in a JSON-like format using MongoDB, a document-oriented database management system.

As a document-oriented database, MongoDB stores data in documents that resemble JSON and have dynamic schemas.

Strongly consistent reads and writes are available with **MongoDB** thanks to application control over replica sets. As more nodes are added, read/write performance increases linearly. Developers can run simultaneous note operations on several nodes using replication, which maintains numerous copies of documents across various workstations. MongoDB, Express, React, and Node.js are the four technologies that our project makes use of. We can store data in a JSON-like format using MongoDB, a document-oriented database management system.

As a document-oriented database, MongoDB stores data in documents that resemble JSON and have dynamic schemas.

ExpressJS is a Javascript-based open-source web application framework that enables the development of quick, scalable, and reliable web applications. It can be installed in NodeJs, in which case it functions as middleware, or in the browser, and is also known as Express.

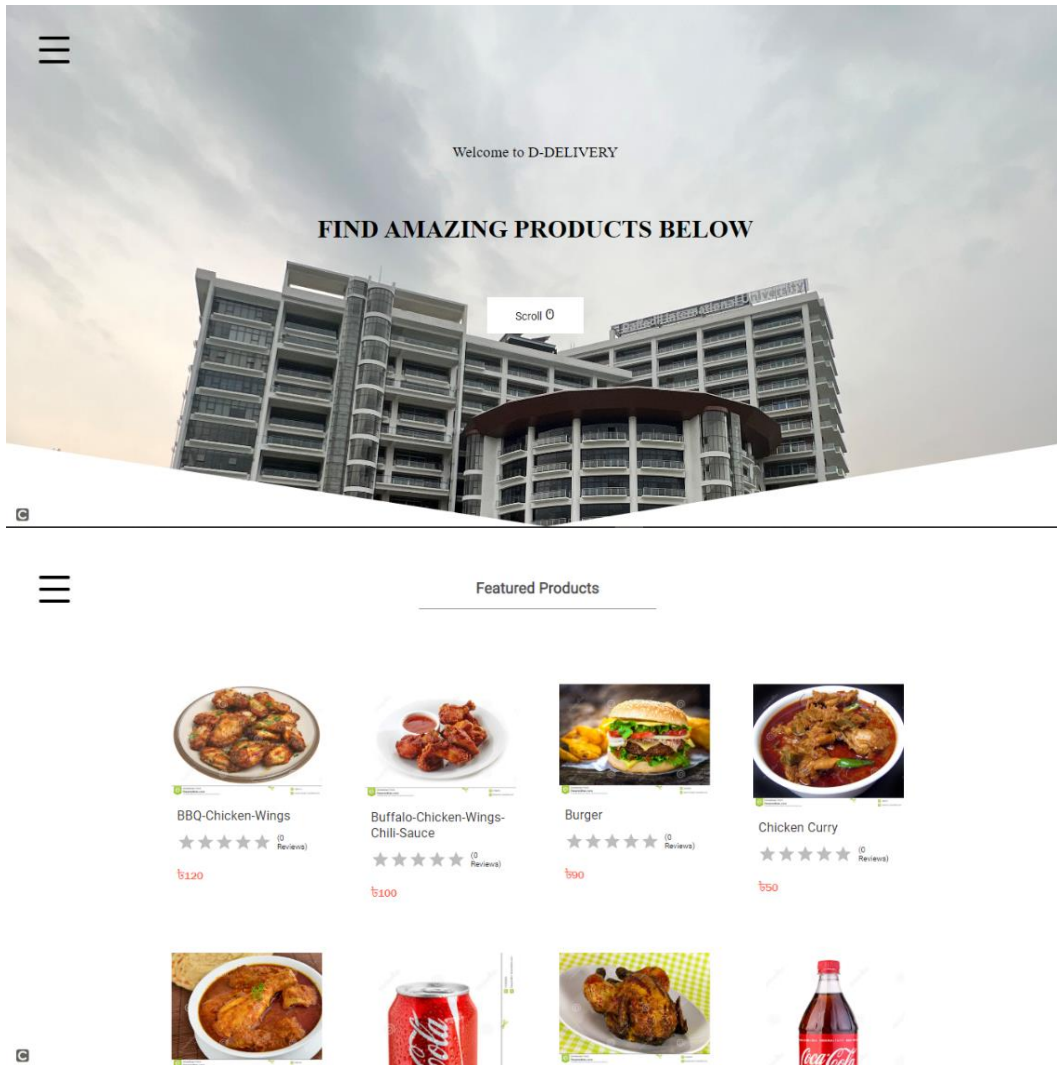
Facebook developed the JavaScript UI creation library **ReactJS**. In particular, it makes it simpler to create sizable applications using dynamic data. Without realizing it, you may have already used the Facebook App, which uses React JS in part.

A JavaScript runtime environment called **Node.js** makes it simple to develop network apps. The foundation of Node's platform is an event-driven architecture with built-in HTTP server framework for hosting web applications and non-blocking I/O to reduce overhead.

4.2 Interaction Design and UI

Homepage

Here, this is the homepage of the website. On the top left side there is 3 dot , by clicking there navbar got open with some options. Homepage lower side some feature products is shown. These products is rendering from database and at the bottom side footer located.



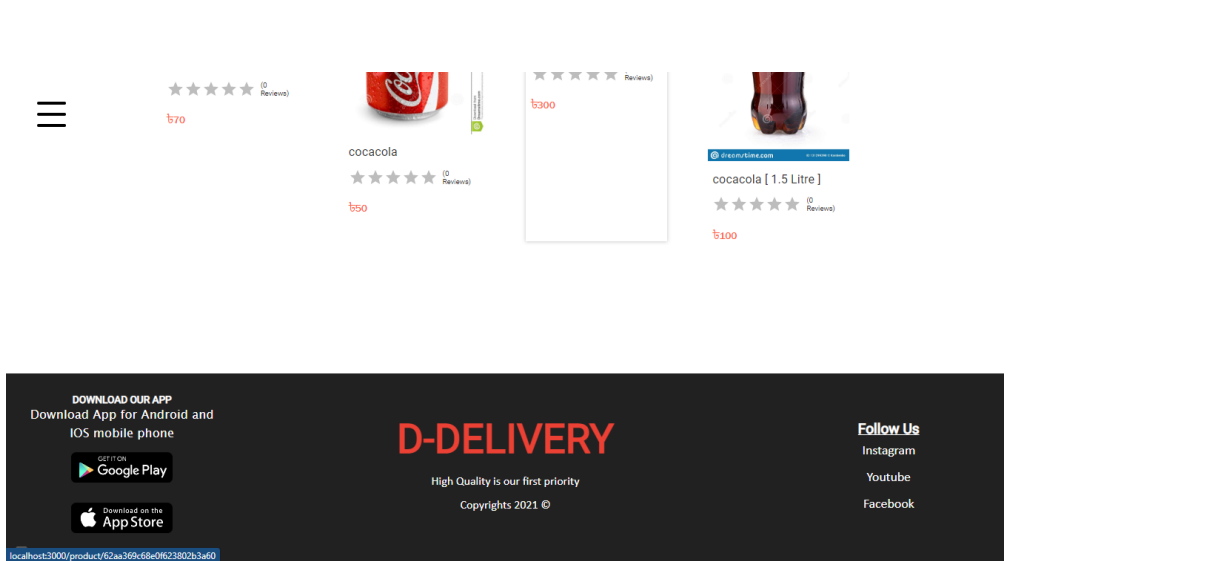


Figure 3.1: Homepage

Navbar

This is the navbar , it comes from homepage 3 dot clicking. Here some options are available, there are Home, Products, Contact, About, Search, Cart and Login/Registration. By clicking them those pages would render.

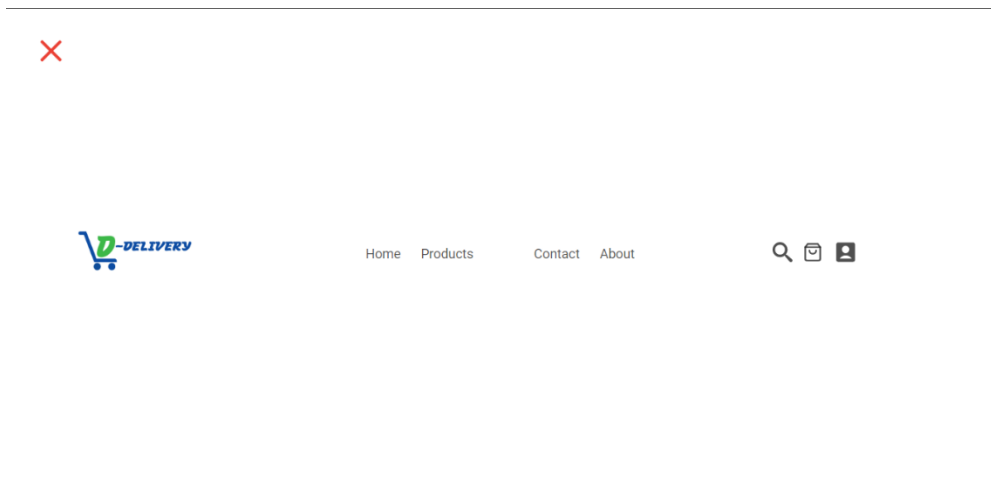


Figure 4.1: Navbar

Register

This is register page. This page appears when someone comes to the website and did not register manually and trying to order some product then website ask to register first. This option also available in navbar. Here users have to insert name, email, password and profile picture to get registered.

The figure displays two screenshots of a web registration form. The top screenshot shows the form with empty input fields for Name, Email, Password, and a profile picture placeholder. The bottom screenshot shows the form filled out with 'labib Khan', 'labib@gmail.com', a masked password, and a profile picture.

Top Screenshot:

LOGIN REGISTER

Name

Email Please fill out this field.

Password

Choose File

Register

Bottom Screenshot:

LOGIN REGISTER

labib Khan

labib@gmail.com

.....

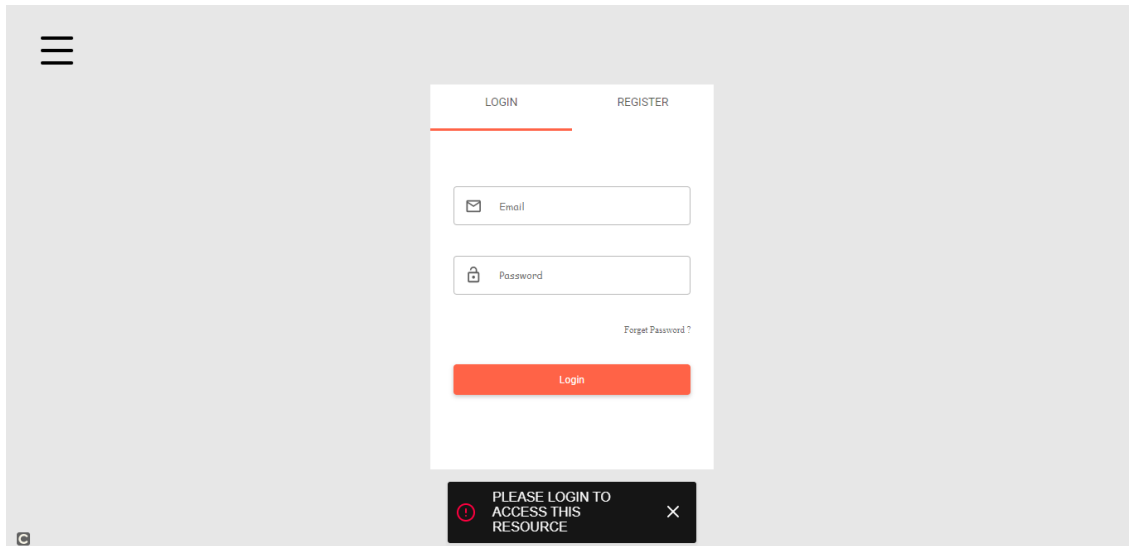
Choose File

Register

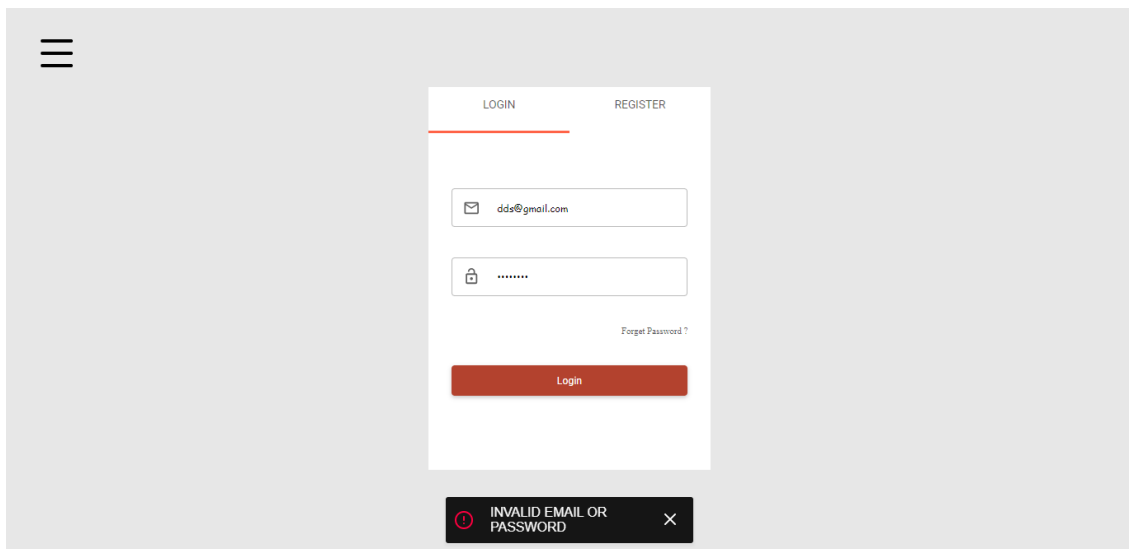
Figure 5.1: Register

Login

This is the login section where only registered users can login by providing their actual email and password. Without logging in, no user would be able to order products. If users do not provide email and password correctly, they would get a suggestion to insert correctly.



The image shows a login form on a light gray background. In the top left corner, there is a hamburger menu icon (three horizontal lines). The form itself is a white rectangle with two tabs at the top: 'LOGIN' (selected, with a red underline) and 'REGISTER'. Below the tabs are two input fields: 'Email' with an envelope icon and 'Password' with a lock icon. Below the password field is a link that says 'Forgot Password?'. At the bottom of the form is a red button labeled 'Login'. Below the form, there is a black notification box with a red circle containing an exclamation mark, the text 'PLEASE LOGIN TO ACCESS THIS RESOURCE', and a close button (X).



The image shows the same login form as above, but with the 'Email' field filled with 'dds@gmail.com' and the 'Password' field filled with '*****'. The 'Login' button is now a darker red. Below the form, there is a black notification box with a red circle containing an exclamation mark, the text 'INVALID EMAIL OR PASSWORD', and a close button (X).

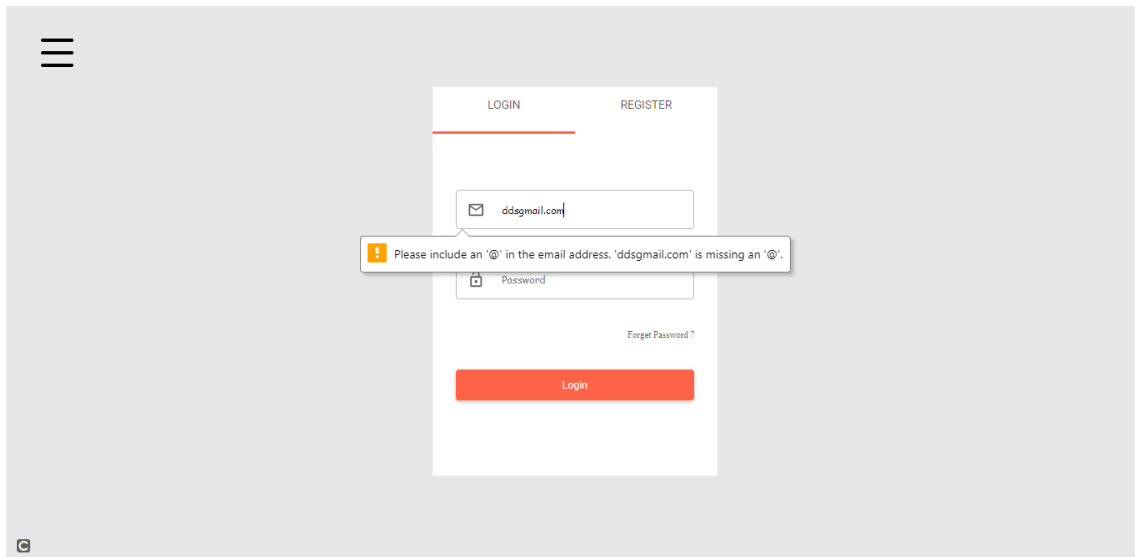


Figure 6.1: Login

After Successfully Logging In

When users logging in is completed then profile page will be shown where profile picture and other option be seen their.

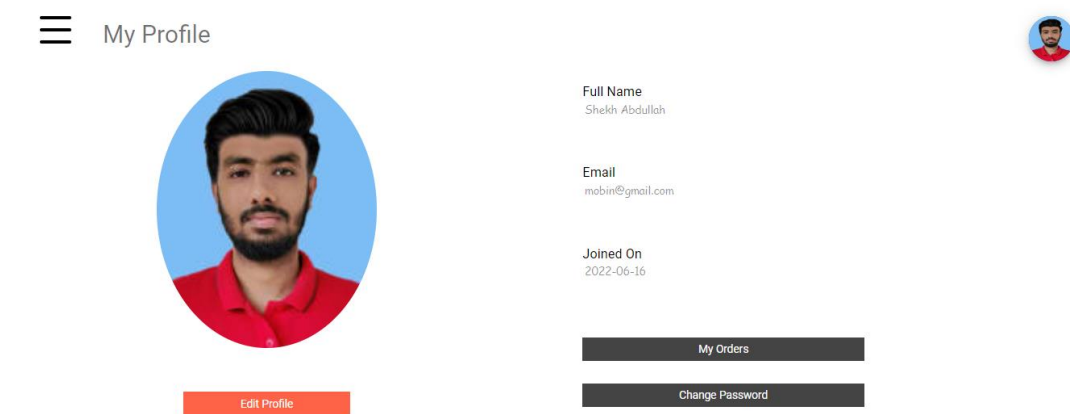


Figure 7.1: Logging in Successfully

Admin Features

Admin has some important features like Dashboard, Orders, Profile, Cart, Logout. An admin has all access to update, create, delete. By hovering on the profile icon these features option appears and after clicking each option that goes that particular page.

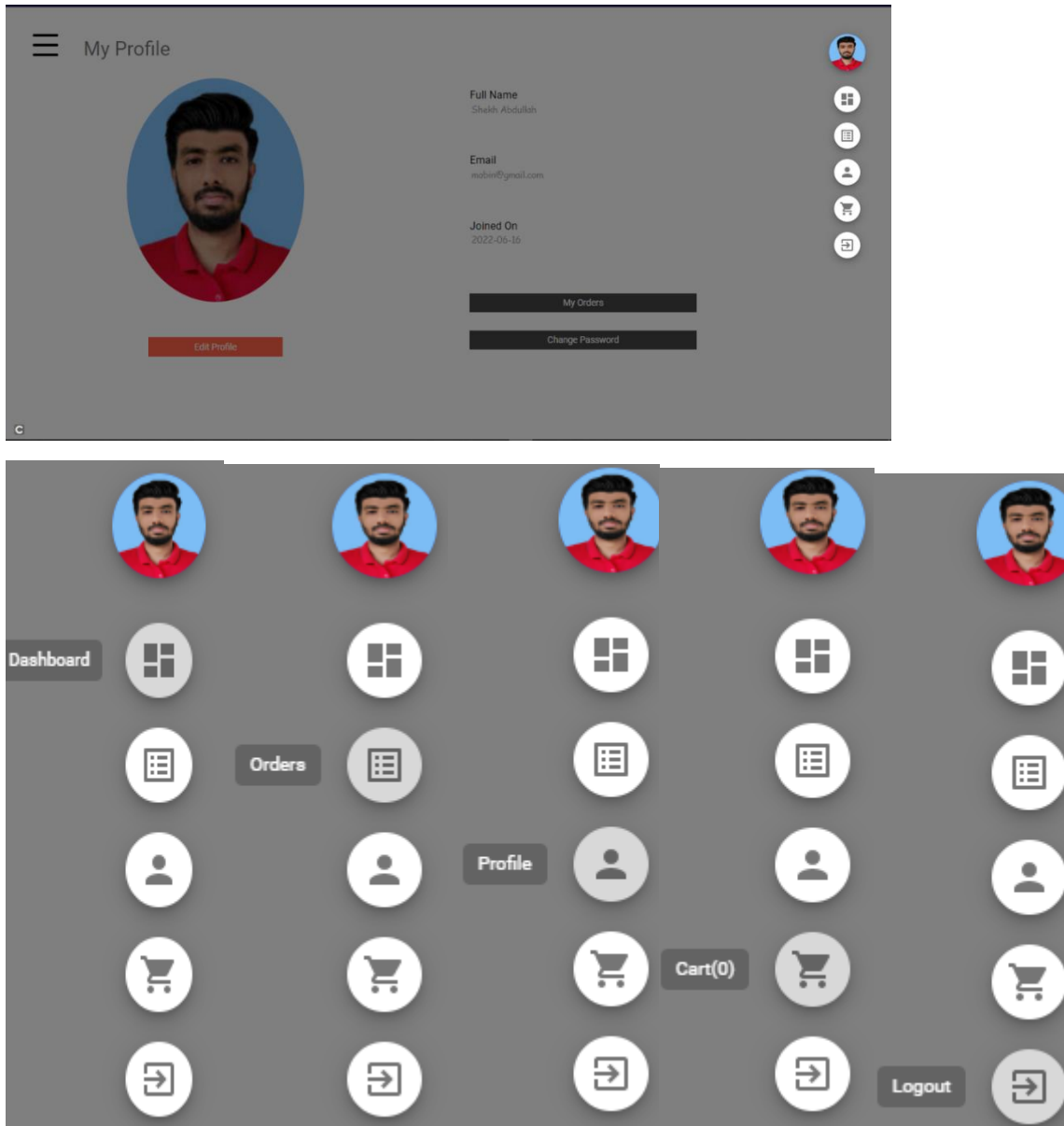


Figure 8.1: Admin Features

Admin Dashboard

In admin dashboard, there are a lot of options are their like products, orders, Users, Reviews. Each options have particular page and detailed information.

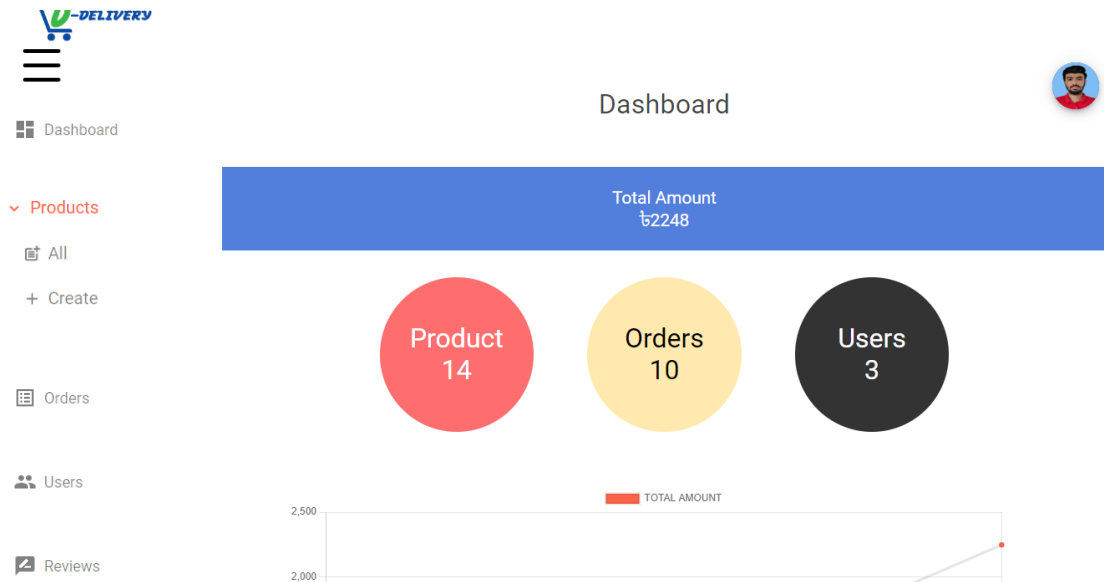
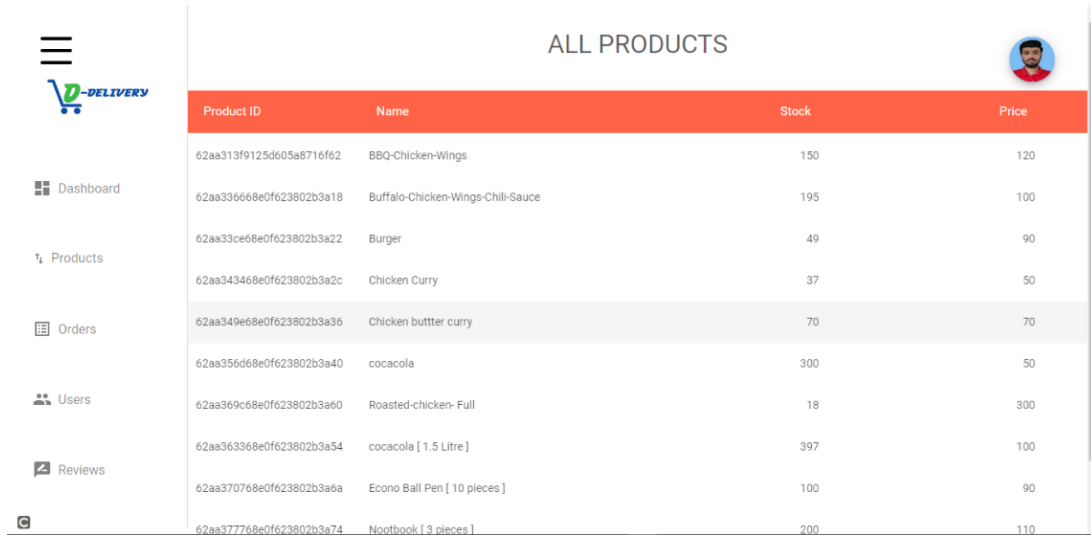


Figure 9.1: Admin Dashboard

All Products:

In products option, All is an option where all the products details are available like product id, name, stock and prices.

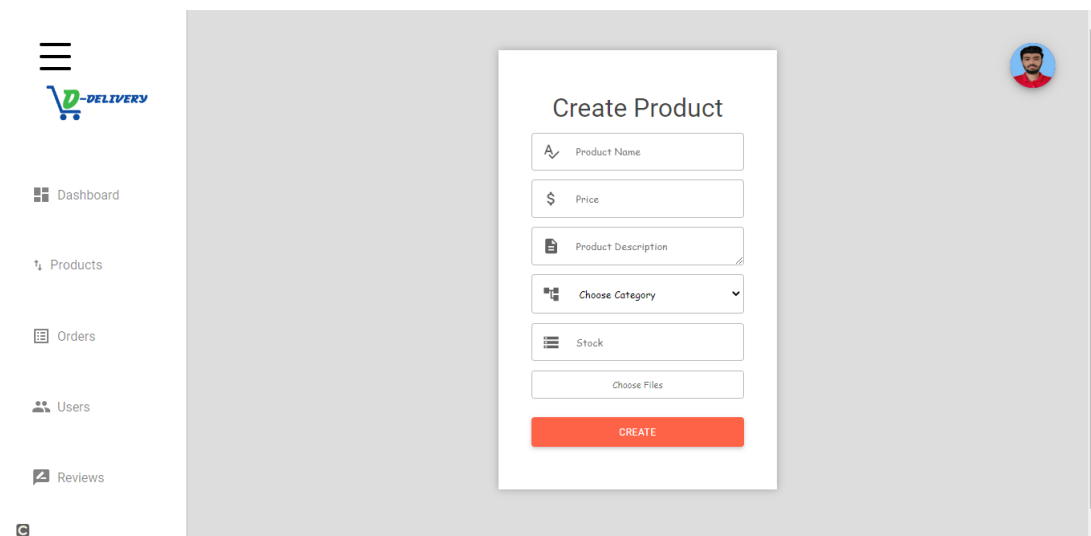


Product ID	Name	Stock	Price
62aa313f9125d605a8716f62	BBQ-Chicken-Wings	150	120
62aa3366e8e0f623802b3a18	Buffalo-Chicken-Wings-Chili-Sauce	195	100
62aa33ce68e0f623802b3a22	Burger	49	90
62aa343468e0f623802b3a2c	Chicken Curry	37	50
62aa349e68e0f623802b3a36	Chicken buttter curry	70	70
62aa356d68e0f623802b3a40	cocacola	300	50
62aa369c68e0f623802b3a60	Roasted-chicken- Full	18	300
62aa363368e0f623802b3a54	cocacola [1.5 Litre]	397	100
62aa370768e0f623802b3a6a	Econo Ball Pen [10 pieces]	100	90
62aa377768e0f623802b3a74	Nootbook [3 pieces]	200	110

Figure 10.1: All Products

Create Product:

In products option, create is an option where admin can create product with required information.



Create Product

Product Name

Price

Product Description

Choose Category

Stock

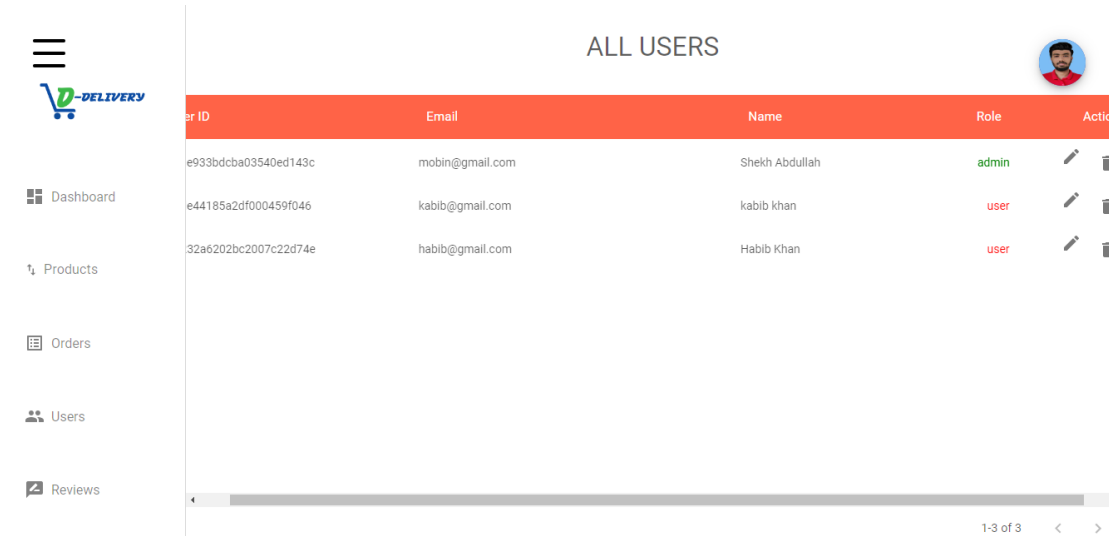
Choose Files

CREATE

Figure 11.1: Create Product

All Users :

In this Users option, all the user information are available like user id, email, name role and update, delete option.









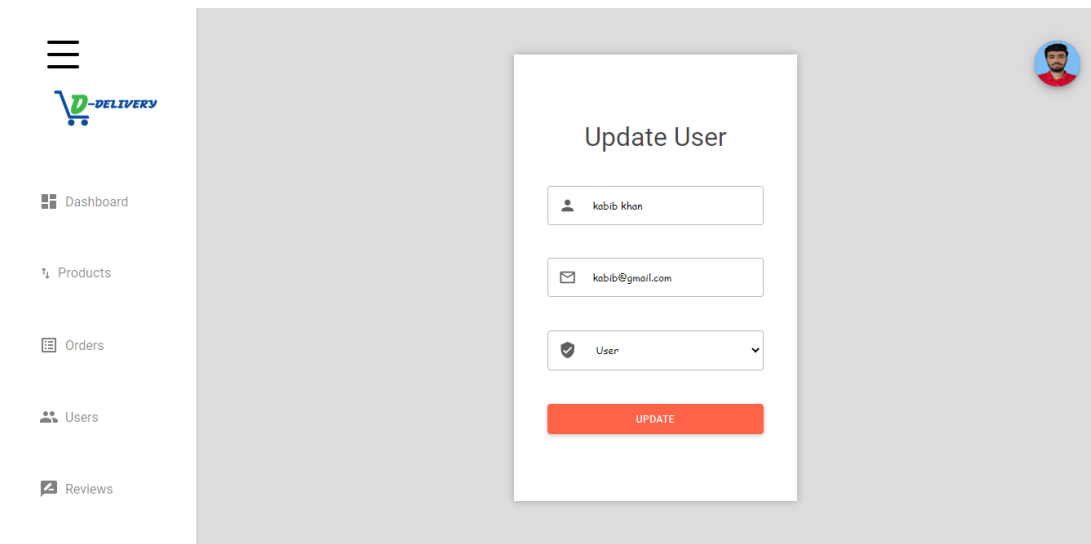
User ID	Email	Name	Role	Action
e933bdcba03540ed143c	mobin@gmail.com	Shekh Abdullah	admin	 
e44185a2df000459f046	kabib@gmail.com	kabib khan	user	 
32a6202bc2007c22d74e	habib@gmail.com	Habib Khan	user	 


Figure 12.1: All Users


Update User Option:


In update user option, admin can update a ordinary user to an admin and he will get access like an admin



Update User

 kabib khan

 kabib@gmail.com

 User

UPDATE

Figure 13.1: Update User Option

Products and Shops

In product feature option, all product is shown here. Shops are available here and users a can filter according price and rating as we have added these options also shop wise products are decorated so that users can find their product from their desire shops. Pagination also added as there are a lot of products.

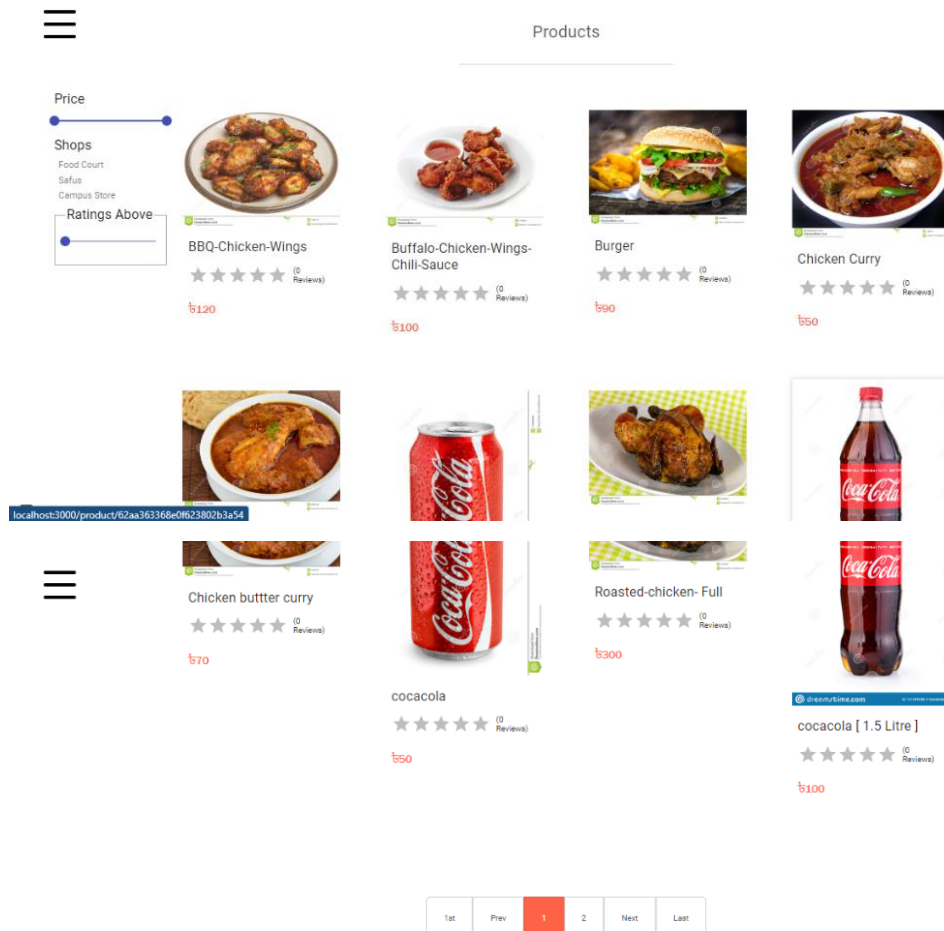


Figure 14.1: Products and Shops

Reviews Management:

Here admin can check reviews with product id.

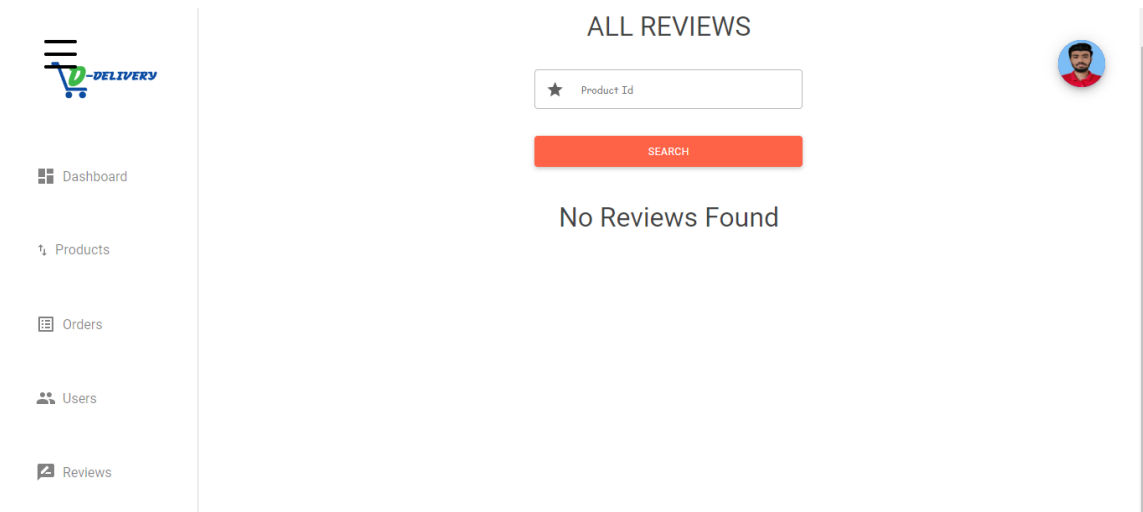


Figure 15.1: Reviews Management

Product Details

All the information about the product is available here. Product name, rating, price, product quantity, add to card option and review giving options are here. Also the reviews are shown their where already other users given their review

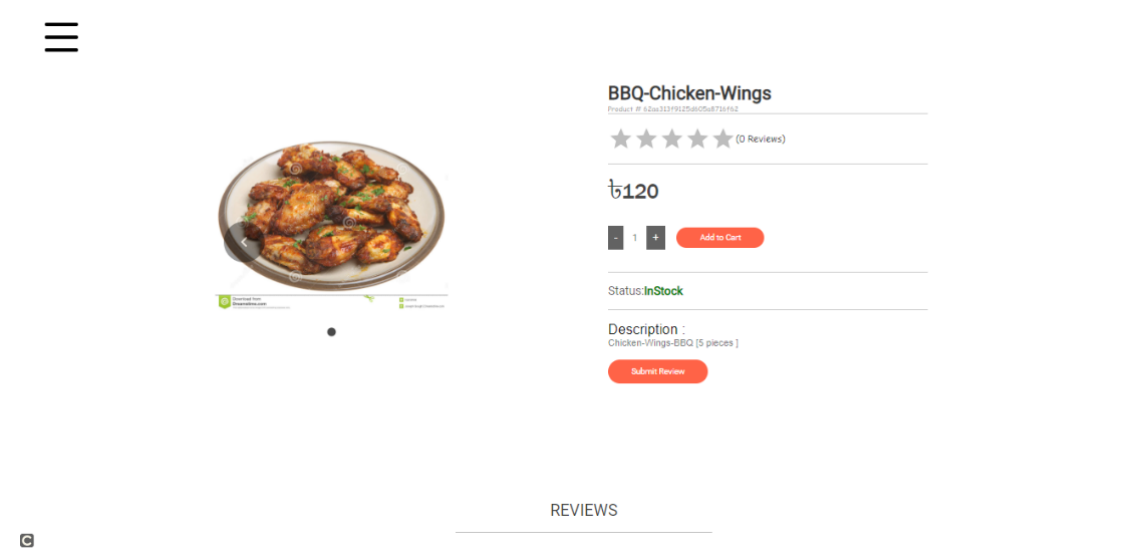


Figure 16.1: Product Details

Review

Here given reviews are shown form users, it is located in product details page bottom side

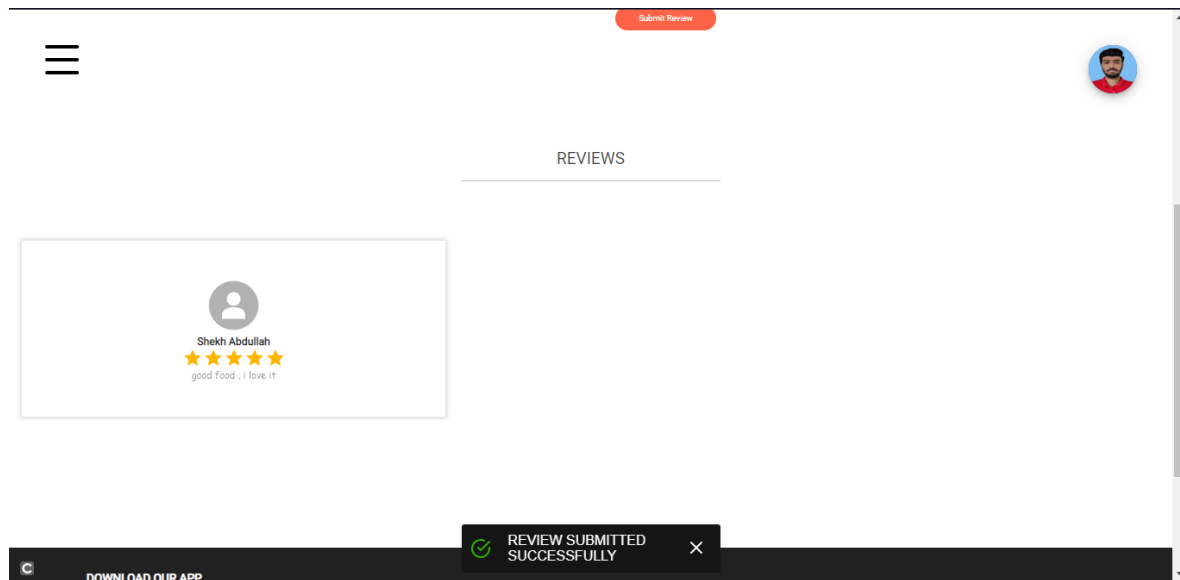


Figure 17.1: Review

Search

In navbar, search option is available. Here we can search by providing full name of the product or partially, it will search whatever is given into it ,just have to match partially with actual name

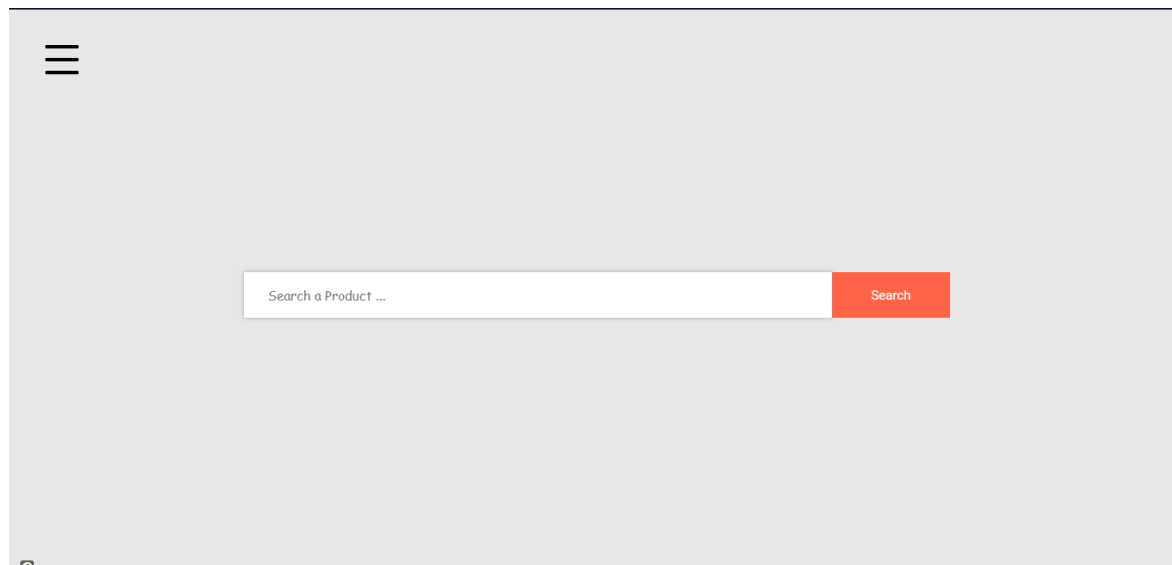


Figure 18.1: Search

Cart

In cart option, users added product in card shows. From this page user can check out order or remove cart items , if cart item is removed then no product in the cart page would show with view products options.

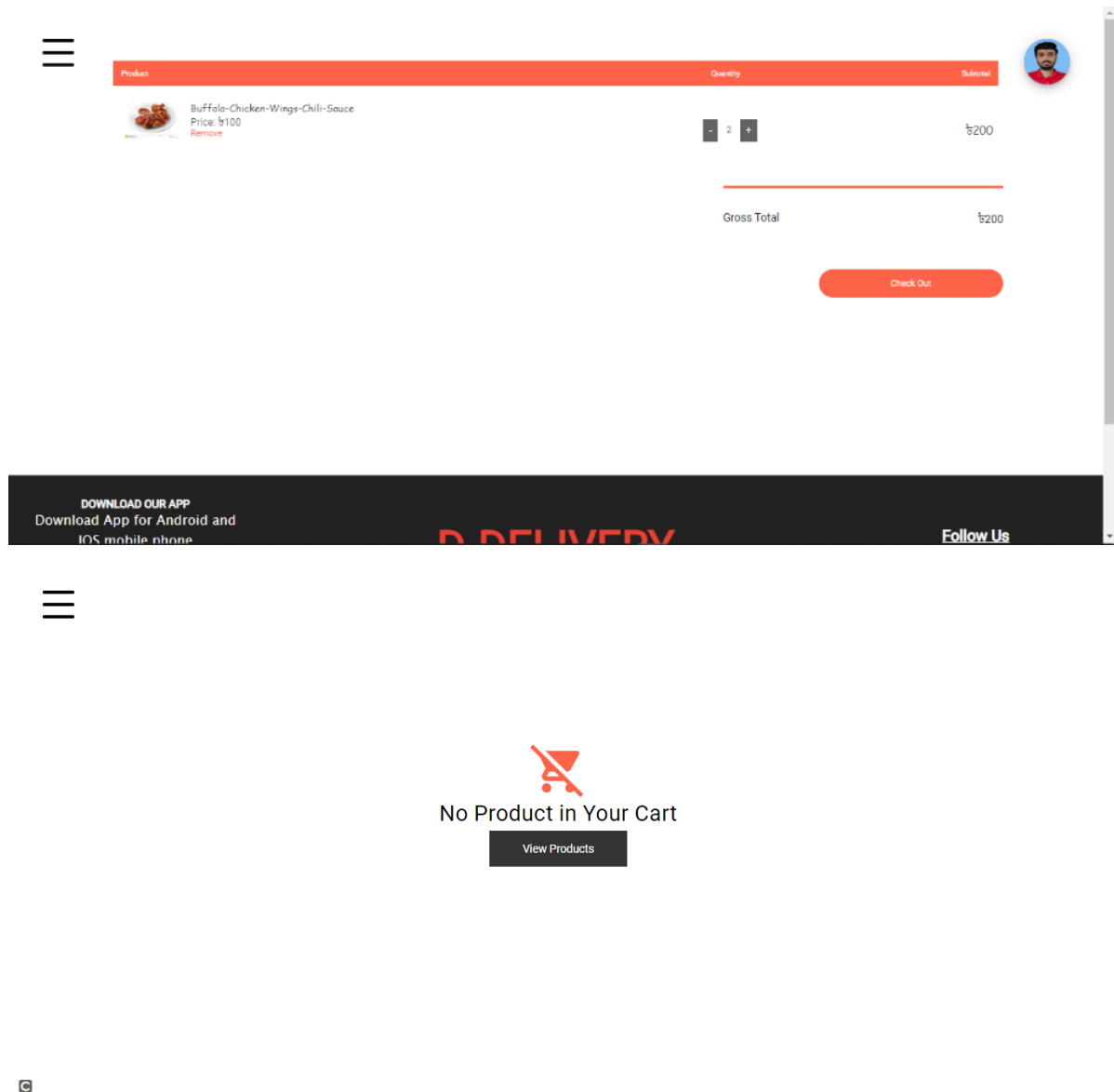


Figure 19.1: Cart

Shipping

After checkout from cart it comes to shipping page. Here users give their information for shipping then continue into confirm order.

The image displays two screenshots of a web application's shipping page. Both screenshots feature a navigation bar at the top with three icons: a hamburger menu, a truck icon labeled 'Shipping Details', a checkmark icon labeled 'Confirm Order', and a bank icon labeled 'Payment'. A user profile picture is visible on the right side of the navigation bar.

The main heading of the page is 'Shipping Details'. Below this heading, there are five input fields, each with an icon on the left:

- Address:** Represented by a house icon.
- Building/office name:** Represented by a building icon.
- Room no.:** Represented by a location pin icon.
- Phone Number:** Represented by a telephone handset icon.
- Country:** Represented by a globe icon, with a dropdown arrow on the right.

Below the input fields is a red 'Continue' button.

The bottom screenshot shows the same form with sample data entered:

- Address:** bSC
- Building/office name:** AB-4
- Room no.:** 205
- Phone Number:** 01234567890
- Country:** Bangladesh

The 'Continue' button is also present at the bottom of this form.

Figure 20.1: Shipping


Confirm Order For Payment

After shipping the order then it is needed to proceed for payment.

Shipping Info

Name: Shekh Abdullah
Phone: 01234567890
Address: DSC , AB-4, C, 205, BD

Your Cart Items:

	Buffalo-Chicken-Wings-Chili-Sauce	2 X £100 = £200
---	-----------------------------------	-----------------

Order Summary

Subtotal:	£200
Shipping Charges:	£10
VAT:	£0
Total:	£210

[Proceed To Payment](#)

Figure 21.1: Confirm Order For Payment

Payment

After giving card information order is placed successfully and users can check order status.

The image shows two screenshots of a web application. The top screenshot displays the 'Payment' step of a checkout process. It features a progress bar at the top with three steps: 'Shipping Details' (with a truck icon), 'Confirm Order' (with a checkmark icon), and 'Payment' (with a bank icon). The 'Payment' step is active. Below the progress bar, there's a 'Card Info' section with three input fields: a card number '4242 4242 4242 4242', an expiration date '12 / 23', and a CVV '123'. A red 'Pay - ₳210' button is at the bottom. The bottom screenshot shows the 'Order Confirmation' page. It features a large red checkmark icon and the text 'Your Order has been Placed successfully'. Below this is a 'View Orders' button. The order details are listed below: 'Order #62adff13cd30ba37ccb435c0', 'Shipping Info' (Name: Shekh Abdullah, Phone: 1234567890, Address: Academic Building, Ab-4, C, 204, BD), 'Payment' (PAID, Amount: 318), 'Order Status' (Delivered), and 'Order Items' (Buffalo-Chicken-Wings-Chili-Sauce, 1 X ₳100 = ₳100).

Shipping Details Confirm Order Payment

Card Info

4242 4242 4242 4242

12 / 23

123

Pay - ₳210

Your Order has been Placed successfully

View Orders

Order #62adff13cd30ba37ccb435c0

Shipping Info

Name: Shekh Abdullah
Phone: 1234567890
Address: Academic Building, Ab-4, C, 204, BD

Payment

PAID
Amount: 318

Order Status

Delivered

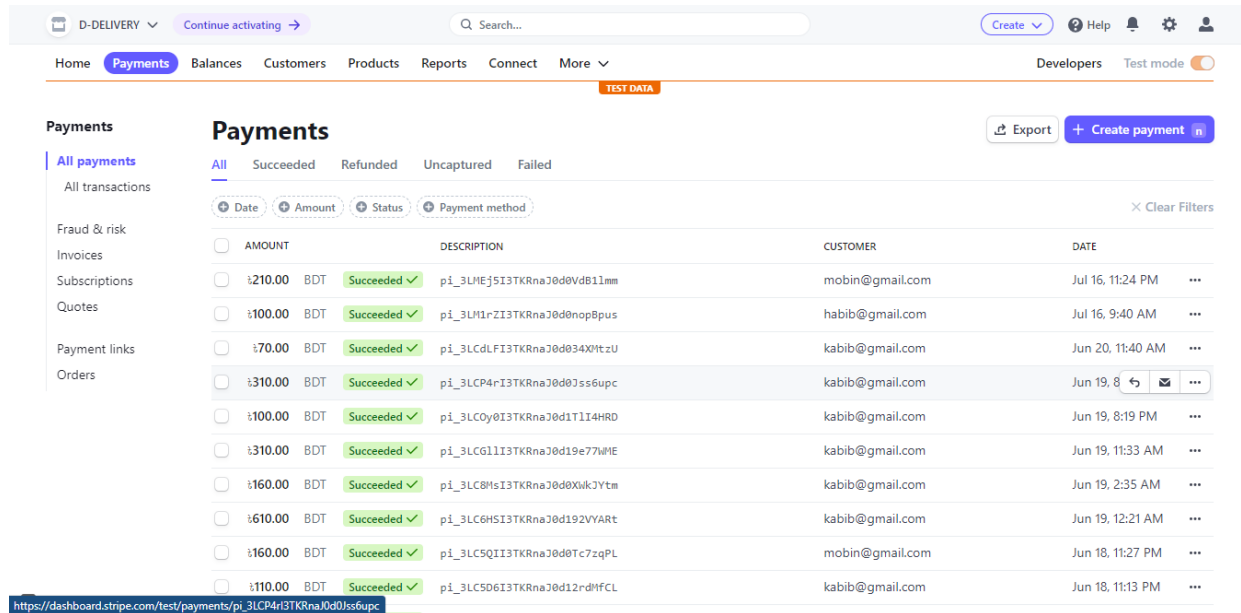
Order Items:

Buffalo-Chicken-Wings-Chili-Sauce 1 X ₳100 = ₳100

Figure 22.1: Payment

Payment Received in Stripe

Payment is taken by Stripe payment gateway. Here we have added free testing API of Stripe.



The screenshot displays the Stripe dashboard interface. At the top, there's a navigation bar with 'D-DELIVERY' and 'Continue activating' buttons, a search bar, and a 'Create' button. Below this is a secondary navigation bar with 'Home', 'Payments' (highlighted), 'Balances', 'Customers', 'Products', 'Reports', 'Connect', and 'More'. On the right of this bar are 'Developers' and 'Test mode' (switched on) options.

The main content area is titled 'Payments' and includes a 'TEST DATA' label. It features a sidebar on the left with 'All payments' (selected), 'All transactions', 'Fraud & risk', 'Invoices', 'Subscriptions', 'Quotes', 'Payment links', and 'Orders'. The main table lists payments with columns for 'Date', 'Amount', 'Status', and 'Payment method'. The table shows several successful payments, with the fifth row (amount: \$310.00) highlighted. The URL at the bottom is https://dashboard.stripe.com/test/payments/pi_3LCP4rI3TKRnaJ0d0Jss6upc.

AMOUNT	DESCRIPTION	CUSTOMER	DATE
\$210.00 BDT	pi_3LMEj5I3TKRnaJ0d0VdB1mm	mobin@gmail.com	Jul 16, 11:24 PM
\$100.00 BDT	pi_3LW1r2I3TKRnaJ0d0nopBpus	habib@gmail.com	Jul 16, 9:40 AM
\$70.00 BDT	pi_3LCdLFi3TKRnaJ0d034Xtzu	kabib@gmail.com	Jun 20, 11:40 AM
\$310.00 BDT	pi_3LCP4rI3TKRnaJ0d0Jss6upc	kabib@gmail.com	Jun 19, 8:19 PM
\$100.00 BDT	pi_3LC0y0I3TKRnaJ0d1T1I4HRD	kabib@gmail.com	Jun 19, 8:19 PM
\$310.00 BDT	pi_3LCG1I3TKRnaJ0d19e77WME	kabib@gmail.com	Jun 19, 11:33 AM
\$160.00 BDT	pi_3LC8HsI3TKRnaJ0d0XikJYtm	kabib@gmail.com	Jun 19, 2:35 AM
\$610.00 BDT	pi_3LC6HSI3TKRnaJ0d192VYART	kabib@gmail.com	Jun 19, 12:21 AM
\$160.00 BDT	pi_3LC5QII3TKRnaJ0d0Tc7zqPL	mobin@gmail.com	Jun 18, 11:27 PM
\$110.00 BDT	pi_3LC5D6I3TKRnaJ0d12rdHfCL	kabib@gmail.com	Jun 18, 11:13 PM

Figure 23.1: Payment Received by Stripe

CHAPTER 5

Implementation and Testing

4.1 Implementation of Database

We have used MongoDB database for storing data from the users and it get stored in database. We had selected MongoDB because it is built on a scale-out architecture that has become popular with developers of all kinds for developing scalable applications with evolving data schemas. As a document database, MongoDB makes it easy for developers to store structured or unstructured data. It uses a JSON-like format to store documents.

Database in mongoDB server:

Order Data

In order collection of the database, all order information are stored.

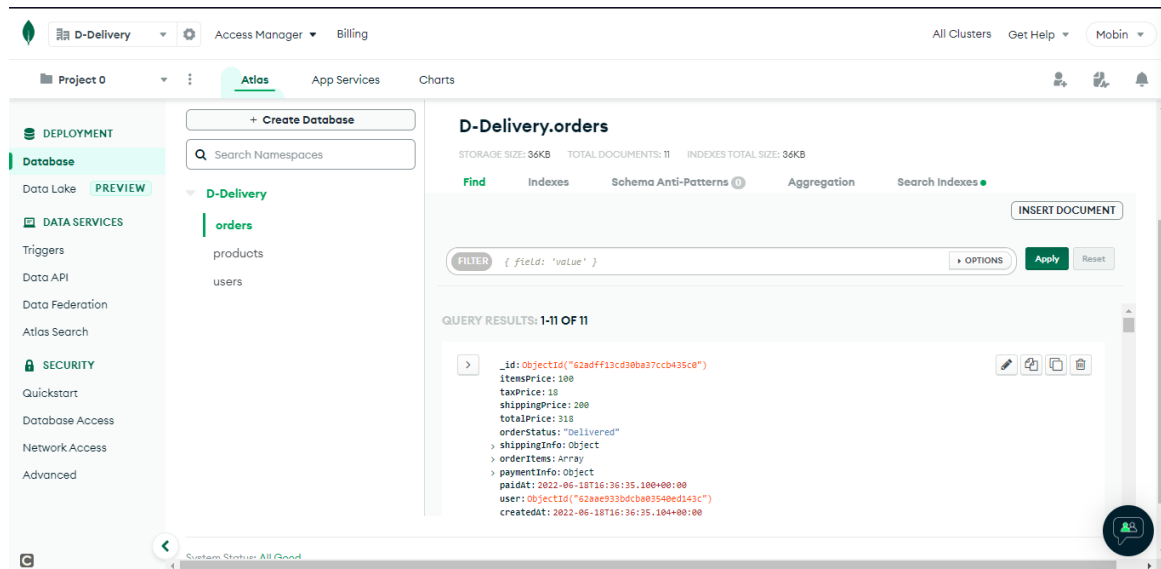


Figure 24.1: Order Data

Products Data

In Products collection of the database, all Products information are stored.

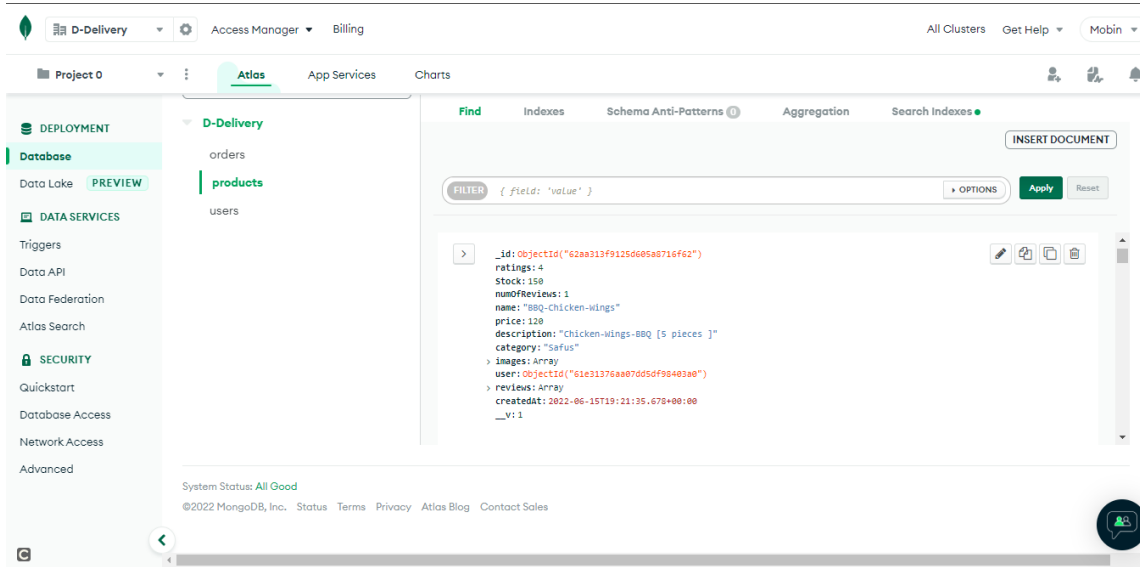


Figure 25.1: Products Data

Users Data

In Users collection of the database, all Users information are stored.

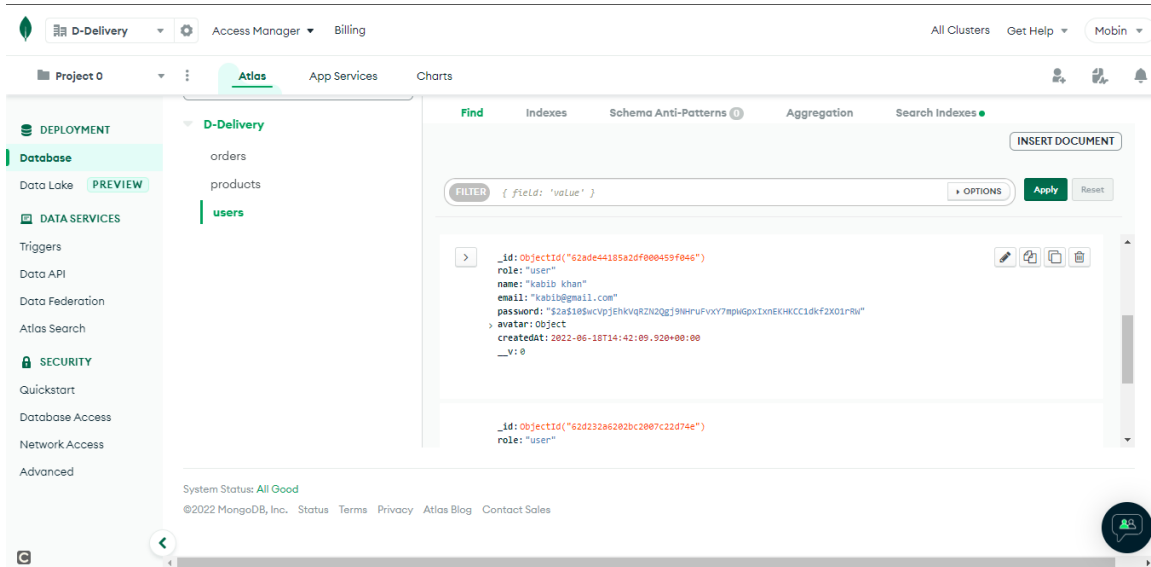


Figure 26.1: Users Data

4.2 Testing Implementation

Log in Pre-condition/Register :

TABLE 1.1 Login in pre-condition/Register

SL No	Statement	Test Data	Result	Pass/Fail
1	When email or password is not correctly inserted	Email: habibgmail.com Password : 12345678 User name: Habib Khan	Please include an '@' in email address 'habibgmail.com' we are missing @ there	fail
2	When email or password is not correctly inserted	Email: habib@gmail.com Password : 123456 User name: Habib Khan	Please enter 8 digit or more	fail
3	When email or password is correct	Email: habib@gmail.com Password : 12345678 User name: Habib Khan	Your registration is completed successfully	pass
4	When email or password is correct	Email: mobin@gmail.com Password : 12345678 User name: Mobin Khan	Your registration is completed successfully	pass

Before logging in, make the following post condition:

TABLE 2.1 Log in Post-condition

SL No	Statement	Test Data	Result	Pass /Fail
1	Using correct email and incorrect password	Email: habib@gmail.com Password : 123456	Email or Password is incorrect	fail
2	Using incorrect email and correct password	Email: kkkabib@gmail.com Password : 12345678	Email or Password is incorrect	fail
3	Using correct email and correct password	Email: habib@gmail.com Password : 12345678	Successfully Logged In	pass
4	Using correct email and correct password	Email: mobin@gmail.com Password : 12345678	Successfully Logged In	pass

CHAPTER 6

Impact on Society and Sustainability

6.1 Impact of Society

Small business owners can easily run their business from our website without making an investment. Admins receive a small percentage of the revenue generated from each order. We believe our concept will greatly benefit not only small business owners, but also consumers, managers and society at large.

6.2 Impact on Environment

A global study by Generation IM found that e-commerce is 17% more carbon efficient than traditional retail stores. The company's carbon-efficient operations cover sectors such as product transportation, construction, warehousing, product packaging and manufacturing, creating high-impact environments.

6.3 Ethical Aspects

Customers can purchase products from vendors with positive product ratings and reviews. It is important to verify that the person submitting the review or rating is a real person. Customers lose a lot of money when their reviews and ratings are fake. We only allow customers to rate and review products that they have previously purchased. The popular development platform Laravel, which we used, is known for its security.

6.4 Sustainability Plan

Sellers who know nothing about marketing or how to present their products to the public can benefit from our project. This allows small business owners to grow their business significantly faster. With a wide selection of sustainable retailers and products, customers can quickly find what they're looking for.

CHAPTER 7

Conclusion And Future Scope

7.1 Discussion and Conclusion

It was a great experience to work on this project. We have studied a lot for building this project. We have gathered huge knowledge on delivery service websites. When we were working on this project we have learned group work curriculums and we have done it well. We have a clear knowledge on this subject now. This project will help and give service to the DSC people. They could order their desire product throw this website and enjoy this service without any hassle. We could use this experience to our future professional work life and it will be very helpful for us. We have faced plethora problems while doing this project however we have overcome those successfully. We hope that we will build more project like it and do solve real life problems.

7.2 Scope for Future Developments

In the future, we may use machine learning models to analyze the data generated on our website. Customer support can be made more accessible by using a messaging system between the seller and the customer. Improve merchant store interface and integrate shipping services

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