

**Design And Development Of An E-Commerce Platform For Emergency Food
And Medicine**

BY

Md. Ariful Islam Arif
Id:191-15-2451

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

Supervised By

Dr. S.M Aminul Haque
Associate Professor
Department of CSE
Daffodil International University

Co-Supervised By

Md. Mahfujur Rahman
Sr.Lecturer
Department of CSE
Daffodil International University



Daffodil International University
Dhaka, Bangladesh
FEBRUARY 2023

APPROVAL

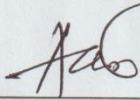
This Project/internship titled “**Design And Development Of An E-Commerce Platform For Emergency Food And Medicine**”, submitted by Md. Ariful Islam Arif, ID No: 191-15-2451 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for 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 06-02-23.

BOARD OF EXAMINERS

Chairman

Dr. Touhid Bhuiyan
Professor and Head

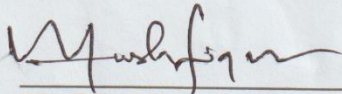
Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University



Arif Mahmud
Assistant Professor

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

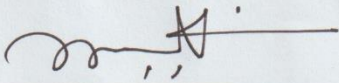
Internal Examiner



Mr. Mushfiqur Rahman
Senior Lecturer

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Internal Examiner



Dr. Mohammad Shorif Uddin
Professor

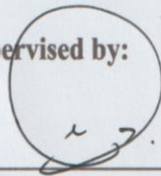
Department of Computer Science and Engineering
Jahangirnagar University

External Examiner

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. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

Supervised by:



Dr. S.M Aminul Haque
Associate Professor
Department of CSE
Daffodil International University

Co-Supervised by:

Md. Mahfujur Rahman
Sr.Lecturer
Department of CSE
Daffodil International University

Submitted by:



Md. Ariful Islam Arif
ID-191-15-2451
Department of CSE

ACKNOWLEDGEMENT

First, we express our heartiest thanks and gratefulness to almighty God for His divine blessing makes us possible to complete the final year project successfully.

We really grateful and wish our profound our indebtedness to Dr. **S.M Aminul Haque**, Associate Professor, Department of CSE, Daffodil International University, Dhaka. Deep Knowledge & keen interest of our supervisor in the field of this kind of work to carry out this project. His endless patience, scholarly guidance, continual encouragement, constant and energetic supervision, constructive criticism, valuable advice, reading many inferior drafts and correcting them at all stage have made it possible to complete this project.

We would like to express our heartiest gratitude to **Md. Mahfuzur Rahman**, and our Head of the Department of CSE, for his kind help to finish our project and also to other faculty member and the staff of CSE department of Daffodil International University.

I would like to thank our entire course mate in Daffodil International University, who took part in this discuss while completing the course work.

Finally, I must acknowledge with due respect the constant support and patients of my parents.

ABSTRACT

This project is the web base project that I have already create it for All those peoples who really busy in their own life and also it will help to the people of all kinds of, this project name is “Emergency Square Solution” that I have include all types of foods items as well as medicines that are really important in our daily life. This website, I conducted a survey, where I am analyses the results and I got the feedback from this project that there are almost maximum people are used this types of project for their daily needs. I have included two modules: 01. User face and another is 02. Admin face and also include agile, UML, use case and other diagrams that will really benefited to peoples. I can say that I am committed to providing all the services. Alongside, I also add the new unique feature that are really different from others websites vs my website. My website is unique and I have included some common and interesting features that will help the human being those are use it.

Table of Contents

| CONTENT: | PAGE |
|---|-------------|
| Board Of Examiners | i |
| Declaration | ii |
| Acknowledgement | iii |
| Abstract | iv |
| CHAPTER 1: Introduction | 1-2 |
| 1.1 INTRODUCTION | 1 |
| 1.2 MOTIVATIONS | 1 |
| 1.3 OBJECTIVES | 2 |
| 1.4 EXPECTED OUTCOMES | 2 |
| 1.5 REPORT LAYOUT | 2 |
| CHAPTER 2: Background Study | 3-7 |
| 2.1 INTRODUCTION | 3 |
| 2.2 PRELIMINARIES/TERMINOLOGIES | 3 |
| 2.3 BACKGROUND STUDY | 3 |
| 2.4 RELATED WORK | 4 |
| 2.5 COMPARATIVE STUDIES: | 5 |
| 2.6 LIMITATIONS AND CHALLENGES | 6 |
| 2.6.1 Earning Credibility | 6 |
| 2.6.2 Logistics | 6 |
| 2.6.3 Growing F-commerce | 7 |
| 2.6.4 Funding | 7 |
| 2.6.5 Human Resource | 7 |
| CHAPTER 3: Requirement Specification | 8-17 |
| 3.1 BUSINESS PROCESS MODELING: | 8 |
| 3.2 ECOMMERCE BUSINESS MODELS | 9 |

| | |
|--|--------------|
| 3.3 REQUIREMENT COLLECTION AND ANALYSIS | 11 |
| 3.3.1 Software | 11 |
| 3.3.2 Hardware | 11 |
| 3.4 TESTING & CODING: | 12 |
| 3.5 FLOW & USE CASE DIAGRAM: | 13 |
| 3.6 USE CASE DIAGRAM: | 15 |
| 3.7 LOGIN/REGISTRATION | 15 |
| 3.8 ADMIN ACTIVITY: | 16 |
| 3.9 ACTIVITY DIAGRAM FOR USER/ CUSTOMER: | 16 |
| 3.10 ACTIVITY DIAGRAM FOR ADMIN: | 17 |
| CHAPTER 4 : Design Specification | 18-27 |
| 4.1 REGISTRATION PAGE: | 18 |
| 4.2 HOME PAGE: | 18 |
| 4.3 FOOTER PAGE: | 19 |
| 4.4 Login form and user page: | 20 |
| 4.5 USER ADDRESS: | 21 |
| 4.6 PROFILE: | 21 |
| 4.7 CATEGORY WISE PRODUCTS: | 22 |
| 4.8 PRODUCT DETAILS: | 22 |
| 4.9 CART: | 23 |
| 4.10 SSL PAYMENT: | 23 |
| 4.11 CONFIRM PAYMENT: | 24 |
| 4.12 CHECK OUT: | 24 |
| 4.13 ORDER HISTORY: | 25 |
| 4.14.1 TECHNOLOGIES: | 26 |
| 4.14.2 HTML | 26 |
| 4.14.3 CSS | 26 |
| 4.14.4 Bootstrap | 26 |
| 4.14.5 JavaScript | 27 |
| 4.14.6 React | 27 |

| | |
|---|--------------|
| 4.14.5 Python | 27 |
| 4.14.8 Django | 27 |
| 4.14.9 SQL | 27 |
| CHAPTER 5: Implementation | 28-32 |
| 5.1 IMPLEMENTATION OF DATABASE | 28 |
| 5.1.1 Database: | 29 |
| 5.1.2 Product Table Data: | 30 |
| 5.1.3 Category Table Data: | 30 |
| 5.1.4 Order Table Data: | 31 |
| 5.1.5 Payment Table Data: | 31 |
| 5.2 TEST RESULTS AND REPORTS | 32 |
| CHAPTER 6: Impact on Society, Environment & Sustainability | 33-34 |
| 6.1 IMPACT ON SOCIETY: | 33 |
| 6.2 IMPACT ON ENVIRONMENTALLY: | 33 |
| 6.3 ETHICAL ASPECTS | 34 |
| 6.4 SUSTAINABILITY PLAN | 34 |
| CHAPTER 7: Conclusion & Futrur Work | 35 |
| REFERENCES | 36 |

LIST OF FIGURES

| LIST | Page |
|--|---------------|
| 3.5 FLOW CHART: | 14 |
| 3.6 USE CASE DIAGRAM: | 15 |
| 3.9 ACTIVITY DIAGRAM FOR USER/ CUSTOMER: | 16 |
| 3.10 ACTIVITY DIAGRAM FOR ADMIN: | 17 |
| 4.1 REGISTRATION PAGE: | 18 |
| 4.2 HOME PAGE: | 18, 19 |
| 4.3 FOOTER PAGE: | 20 |
| 4.4 LOGIN FORM AND USER PAGE: | 20 |
| 4.5 USER ADDRESS: | 21 |
| 4.6 PROFILE: | 21 |
| 4.7 CATEGORY WISE PRODUCTS: | 22 |
| 4.8 PRODUCT DETAILS: | 22 |
| 4.9 CART: | 23 |
| 4.10 SSL PAYMENT: | 23 |
| 4.11 CONFIRM PAYMENT: | 24 |
| 4.12 CHECK OUT: | 24 |
| 4.13 ORDER HISTORY: | 25 |
| 5.1 IMPLEMENTATION OF DATABASE | 28 |
| 5.1.1 DATABASE: | 29 |
| 5.1.2 Product Table Data: | 30 |
| 5.1.3 Category Table Data: | 30 |
| 5.1.4 Order Table Data: | 31 |
| 5.1.5 Payment Table Data: | 31 |
| 5.2. Test Results and Reprints | 32 |

LIST OF TABLES

| NAME OF TABLE | PAGE |
|----------------------|-------------|
| Report layout | 2 |
| Comparative study | 6 |
| Design requirement | 17 |

CHAPTER 1

Introduction

1.1 Introduction

E-commerce is the practice of conducting business or commercial transactions over the Internet or the web in exchange for goods, usually through the transfer of value across organizational or personal borders. There are two main factors: the economic factor and the technology factor. Technology and science have made living more convenient and comfortable. As a result of their lack of time for market buying, e-commerce is known as being popular among all types of people who are constantly busy with their jobs and other daily activities. For online purchasing via telecommunications networks, we use the internet, which has emerged as a key tool for doing worldwide business based on cutting-edge technology. To development and sustainable e-business, which is the exchange of goods and services between websites and customers, it is essential to build strong relationships with clients. This will allow you to monitor their level of pleasure and dissatisfaction.

1.2 Motivations

Most of the e-commerce industry failed to please their consumers. Consumers frequently complain about the quality of the products, the fact that their orders are not delivered on time, and a variety of other types of scams. Given the enormous opportunity and all of the customer feedback, we decided to run our e-commerce that would provide consumers with a satisfying experience by providing a user-friendly way to shop and obtain quality products.

Another biggest motivation is that many e-commerce sites deliver food and medicine, but they don't seem to care much about doing it at night. Most of their deliveries are within days. So we are going to start this e-commerce with the utmost importance of overnight delivery of products like dry food and medicine.

All in all I would say my Motivations is to help the client for securing their products and saving their time & money. Finally, this website can be trustworthy websites that will benefited to consumers.

1.3 Objectives

Our objective for this project can be understood by the name of our project “Emergency Square Solution”. We want to make a responsive e-commerce website. Giving customers a perfect experience, Increase the number of clients who are loyal too. Creating a specific goal Sales are rising. Boost the accuracy of suggestions. Some key objectives are:

1. To be useful to the consumer.
2. Users can quickly read all of the project descriptions and benefit from them, as well as understanding things.
3. As a consumer, they can buy products from staying on home and workstation in almost every situation.

1.4 Expected Outcomes

The outcomes of this project are:

1. User can easily search of this products by the auto searching options.
2. User can check their website shop location as well as contact number.
3. Customer can see their time countdown that are really important to seek easily the update product.
4. In admin panel, admin can set their permission, security as well as safety.
5. Customer and admin can easily chat the live chat.
6. This website will be a user friendly and restricted.

1.5 Report Layout

| Chap no | Description |
|---------|--|
| 01. | Introduction, Motivation, objectives, outcomes, report layout. |
| 02. | Background study, related work of this project, problems, challenges |
| 03. | Requirement collection, flow chart, use case |
| 04. | Project Showcase |
| 05. | Implementation and Testing |
| 06. | Design Specification |
| 07. | Conclusion |

CHAPTER 2

Background Study

Here I will discuss the background for this application. I will discuss e-commerce how technologies like this can make life easier for people in the 22th century. The e-commerce site in Bangladesh has many challenges that we must overcome to deliver an amazing product.

2.1 Introduction

This e-commerce website is a Python-based application that allows users to purchase any product from any location. This is an online marketplace where you can purchase a product that meets your requirements. This is a synopsis of Daily Online Shopping. Daily Online Shopping, such as Amazon and eBay, food panda. The present online world has made online buying and delivery more convenient and reliable for consumers.

2.2 Preliminaries/Terminologies

This is my ready e-commerce website. And I create it from my own experience, idea and own learning. This e-commerce is very helpful for busy people who work all day long and don't get enough free time for going out anytime they need or in emergency cases. Such as students who also do part-time jobs from home or have a very busy life, may not get enough time to make food themselves. They can order from this e-commerce website anytime because it being available 24/7. And anyone who is sick may be at the midnight, and no pharmacy might be open during that time, this e-commerce can be a life-saving place for them as it serves the customer 24/7.

2.3 Background Study

For selecting code or writing code and the code implementation time I used Vs Code, full names of Visual Studio Code that are famous for any accessible code and it's very popular for any windows specific Microsoft. Consumers may change their theme, keyboard shortcuts, and preferences, as well as install plugins that provide additional functionality and it's user-friendly

tools for coding. It allows consumers to open various files, which could have been memorized in its workspace for use later.

- Django
- Html
- CSS
- React
- Bootstrap
- MySQL database

2.4 Related Work

In our country, numerous platforms are doing their job of selling and delivering products. Recently, it's seen that the sales rate on Facebook is adding in line with the e-commerce sales rate. But the rate of fraud in buying and selling on Facebook is increasing daily. So numerous e-commerce companies are working to make e-commerce a believable platform and I also want to take this platform forward. My platform will recommend amazon.com, Flipkart.com, Infibeam.com, eBay.com, Daraz.com, and foodpanda.com and it's my primary thing for my project. Good results can be obtained by studying their limitations and overcoming them and adding them to my platform.

When I decided to develop an e-commerce project that time I searched a lot of e-commerce projects that are creating in our country and alongside in internationally. And the important thing is, I learned a huge thing, following those projects and trying to differentiate from them and also add the unique feature and follow them their curriculum and their operative policy. Those websites are famous and popular like Daraz, Alibaba, Chaldal, and so on. There are three websites in the world that I followed most for developing my project. But I will show only one below:

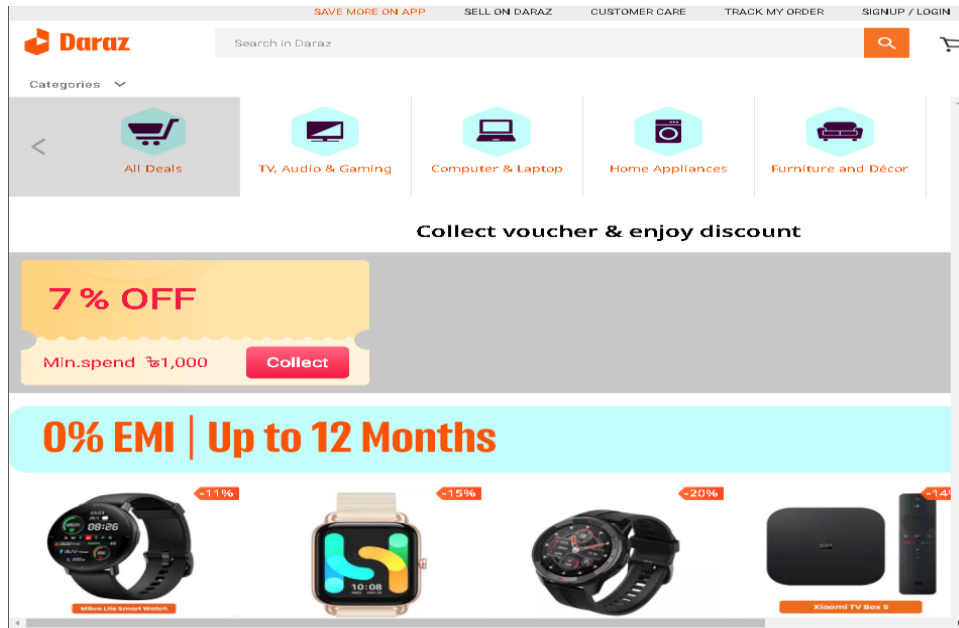


Fig 2.4: Daraz online store

This picture is taken from Daraz Website. From Daraz, Alibaba, Chaldal, and others learned from different things that are,

- Responsible layout
- Well organization
- Language connection
- Product and admin setup
- Sell and delivery system.

2.5 Comparative Studies:

Electronic commerce is likely to come to be a significant business development throughout the world in the near future. Asia and other countries are currently experiencing an e-commerce and m-commerce revolution. The internet has led to a significant wave of change. Communication patterns have shifted, and business relationships now occur through websites. As a result, the web is propelling the development of new channels that amplify the scope and scale of commerce to e-commerce, and then m-commerce. The internet has enabled manufacturers, retailers, wholesalers, and suppliers to conduct and interact with their clients more effectively, fleetly, and affordably in various markets.

2.5 Analysis Table

Analysis table of websites

| Case | Alibaba | Daraz | Amazon | Emergency square solution |
|----------------------------------|---------|-------|--------|---------------------------|
| Registration Login for user | Yes | yes | Yes | Yes |
| Registration Login for admin, | No | No | No | No |
| Multilanguage | No | No | No | No |
| Discount/offer | Yes | Yes | Yes | Yes |
| User data update option | No | No | No | Yes |
| Profile update | No | No | No | Yes |
| Live chat | No | No | No | No |

2.6 Limitations and Challenges

2.6.1 Earning Credibility

Many Bangladeshi e-commerce sites have a bad reputation for not selling the products they advertise. This lack of trust on the part of consumers is a major issue, as the products they receive do not match the product they saw at the time of purchase. That is why we must maintain strict quality control. Where customers have faith in us.

2.6.2 Logistics

Delivering a product to its rightful owner is an important aspect of managing e-commerce solution. Logistics is a difficult task in Bangladesh because the number of shipments frequently overwhelms ecommerce companies. To provide a fantastic experience for our customers, we must face this challenge head on.

2.6.3 Growing F-commerce

Bangladesh had 33.7 million active Facebook users as of January 2019. Because of the large number of users on Facebook, it is a great place to start a business. However, people are frequently scammed on Facebook because it lacks a legal framework. These negative experiences cause users to avoid using e-commerce applications in the future.

2.6.4 Funding

E-commerce in Bangladesh is still in its early stages when compared to other developed countries, and obtaining capital to start e-commerce services is difficult because lenders are unfamiliar with this type of business. Companies with high potential frequently fail due to a lack of funding for their venture.

2.6.5 Human Resource

We need people with the right set of skills to make this application a viable method for people to do their shopping online in order to become a full-fledged e-commerce company. However, because this is a new industry, there aren't many people with the skills required to run an e-commerce business.

CHAPTER 3

Requirement Specification And Diagram Show

3.1 Business Process Modeling:

For this system, I choose the "Agile process model" In agile models, there have different stages that are really important for website designing. I have already known that the agile model can give us the whole procedure step by step with different specification way. A project first shows its process, then a diagram, and then it will be an implementation way, and these this is the procedures that are really included in this system. In developing time agile model have:

- iterate
- develop
- improve



Fig 3.1.1: Agile model

(Source-<https://www.google.com>)

Fig 3.1.1is taken from Google.

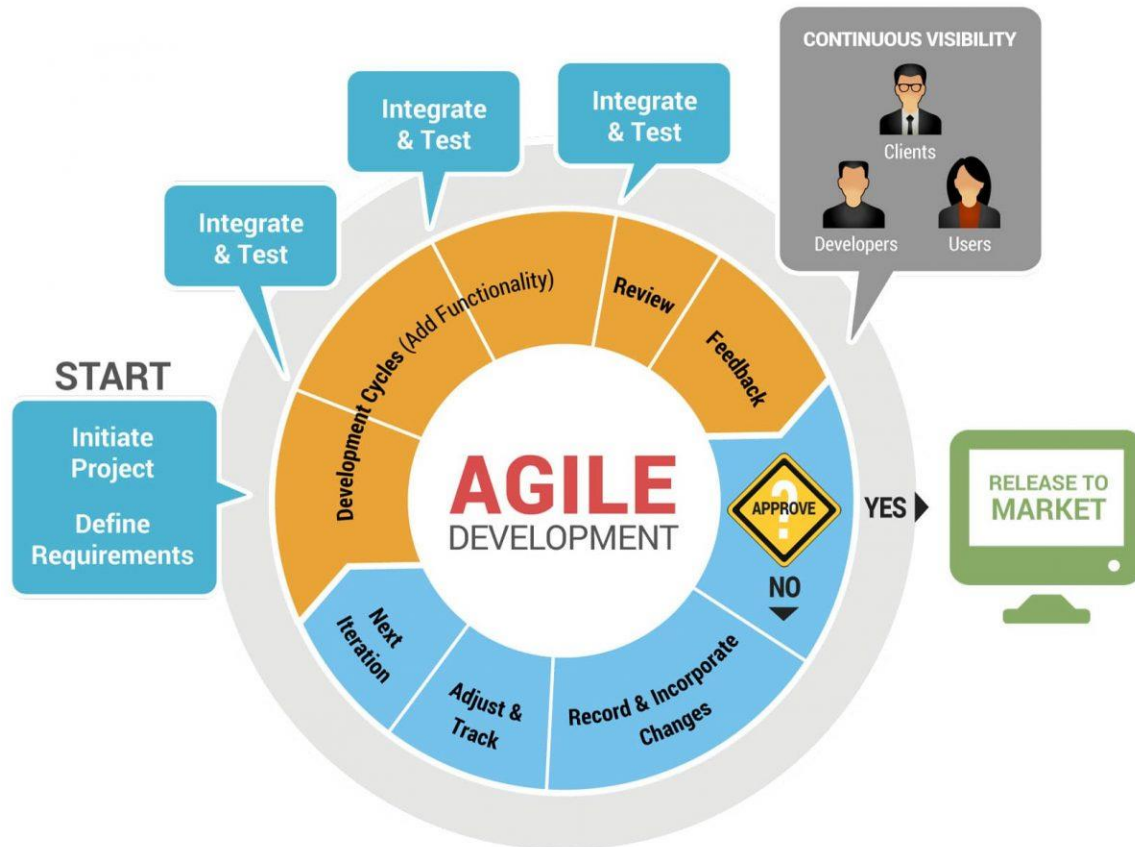


Fig 3.1.2: Agile model of ecommerce
 (Source-<https://www.google.com>)

Fig 3.1.2 is taken from Google.

3.2 Ecommerce Business models

There are different types of e-commerce business models and that are already given below on my page. But those all are connected to e-commerce. In e-commerce, you can share any types of business that will be benefited the customers as well as our society, and human beings continue their shopping for the necessary products and their lifestyle will be comfortable.

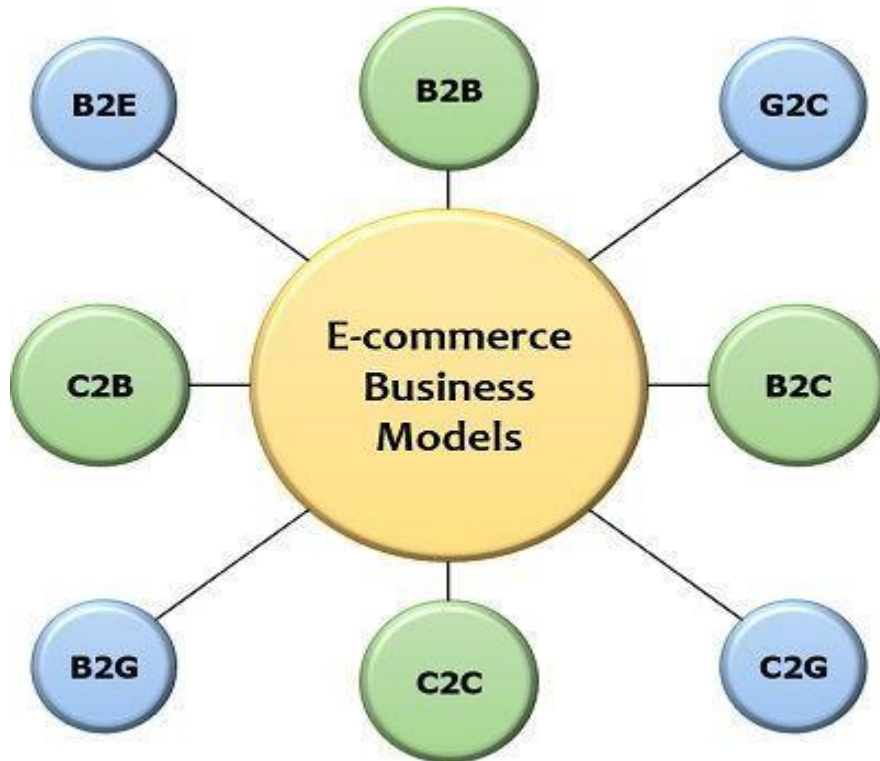


Fig 3.2.1: Ecommerce Business Model
 (Source-<https://www.google.com>)

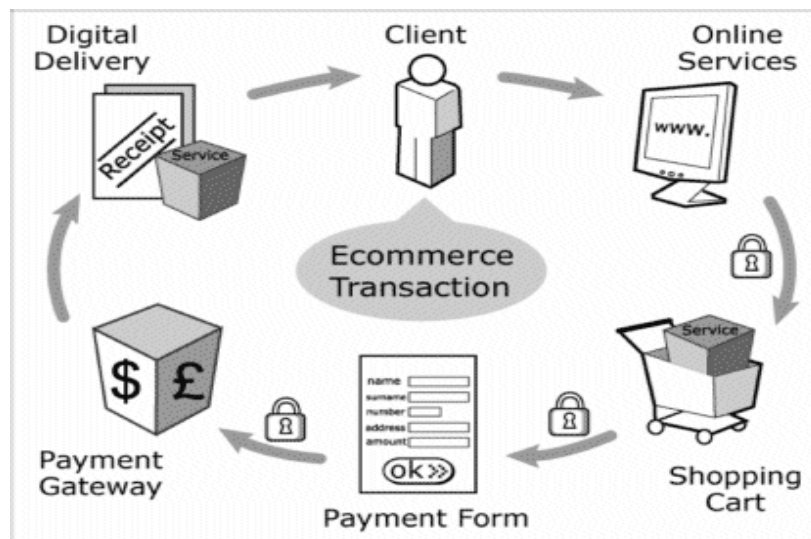


Fig 3.2.2: Business Process Model
 (Source-<https://www.google.com>)

3.3 Requirement Collection and Analysis

Requirement analysis and design is important to move forward with any development sites. This is really important for proper and smooth designing and analysis for their daily updating. I have a lot of requirements to gather for my job. I'll also need some basic needs to construct the application. Software and hardware are the two types of requirements that I have.

3.3.1 Software

Projects require design analysis in order to make them more user-friendly, and my one is no exception. We simply tried to manage the scenario in an orderly and well-designed manner with minimal complexity. For constructing the program, I'll need at least a medium computer, as well as the following Software Requirements:

- Operating System: Windows 8, Windows 7, Windows 10
- Programming Language: Python, JavaScript
- Frontend Framework or library: React
- Backend Framework: Django
- Scripting language: HTML, CSS, Bootstrap, MySQL database
- Tools: Visual Studio code, Extensions for VS Code

3.3.2 Hardware

For building up the application, we need the accompanying Hardware Requirements:

- Processor: Core i3 or higher
- RAM: 2 GB or higher
- Space on plate(disk): at least 512MB

The steps I followed for making this project are,

1. Drawing all context
2. Developing with context wise
3. Modeling
4. Finalize the context
5. Feedback

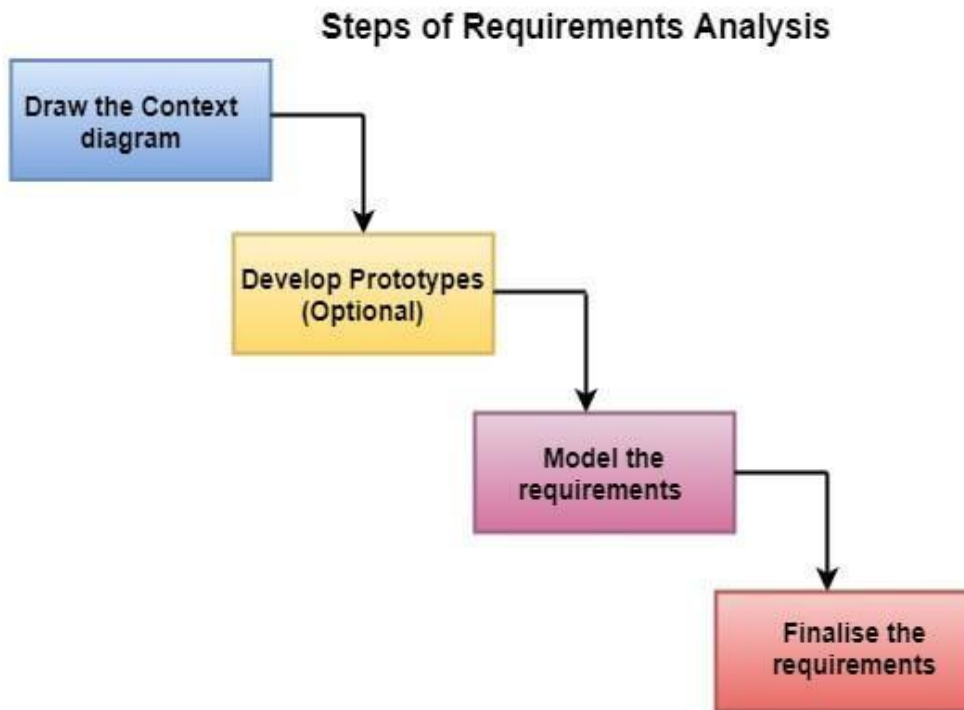


Fig 3.3: Requirement analysis diagram

3.4 Testing & coding:

After Completion of all requirement designing and analyzing, I have to set up the testing and coding, because testing is so important for any development project and coding is also important. Firstly, I have to set up the design and designing the model then I have to coding implementation and setup the coding and finally testing it. For testing I have to identify their errors and now given below their testing feedback:

- The project is right or wrong
- This project can run properly or not
- This project is well organized or not

Ecommerce testing ensures for this project:

- Their backend code and framework are reliable or clear.

- The software is updated or not for ensuring their errors.
- System compatibility is right or wrong
- The capacity level and their ideal level is perfect or not.

There are a plenty of testing tools and coding of logical testing system of the project. For example, viewing projects, connecting to the database, then checking at different levels of database, admin backend and functionality, admin editing and deleting, updating also and all will be done by the maintenance team who are developer.

3.5 Flow & Use case Diagram:

This project is help to the user and admin both. Here is given below the whole procedure in the flow chart. This flowchart is the overall procedure for both user and customers.

There Are Two Type of User

- Customers
- Admin

Now given below the flow chart shows:

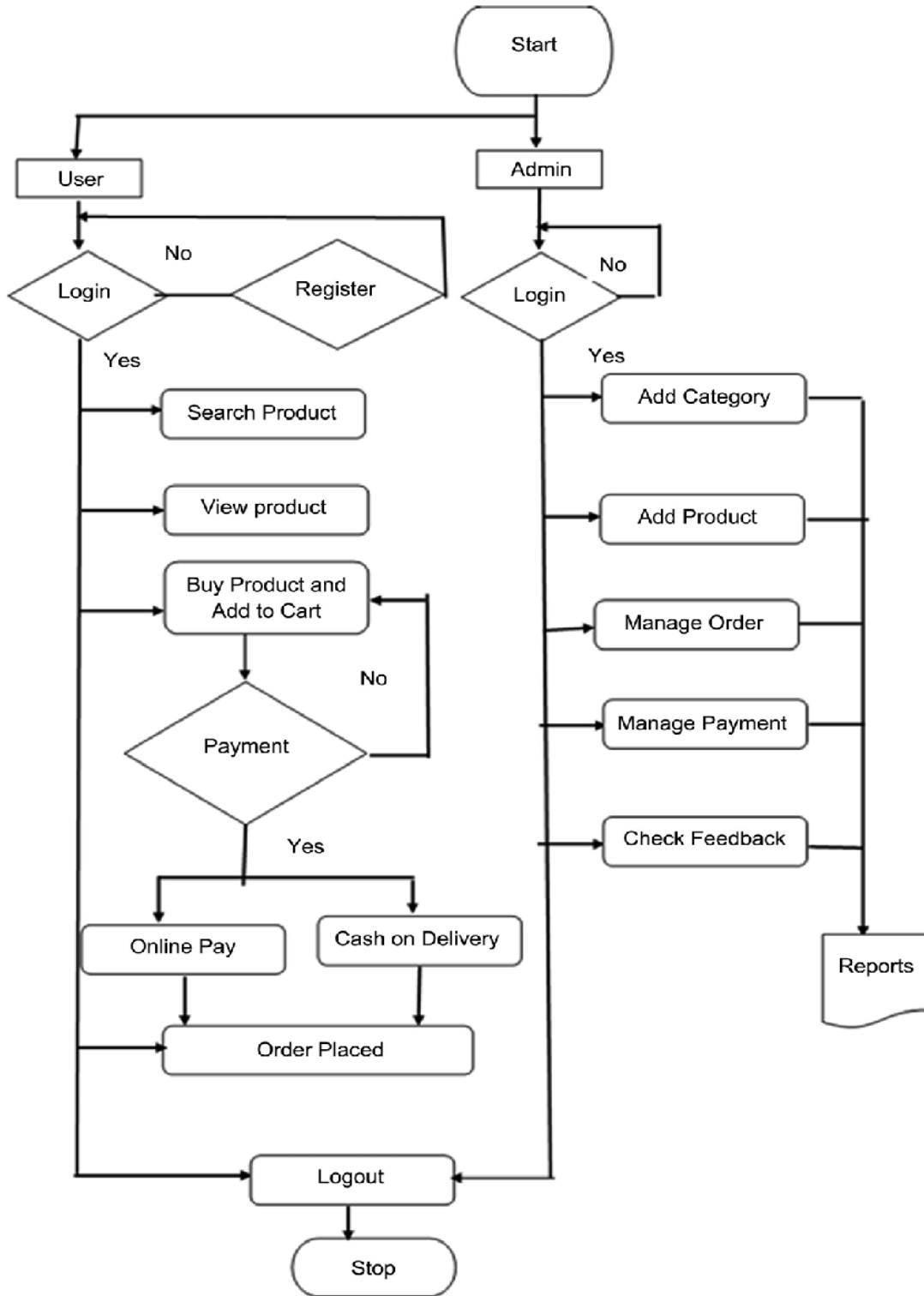


Fig 3.5: Flow chart

3.6 Use case Diagram:

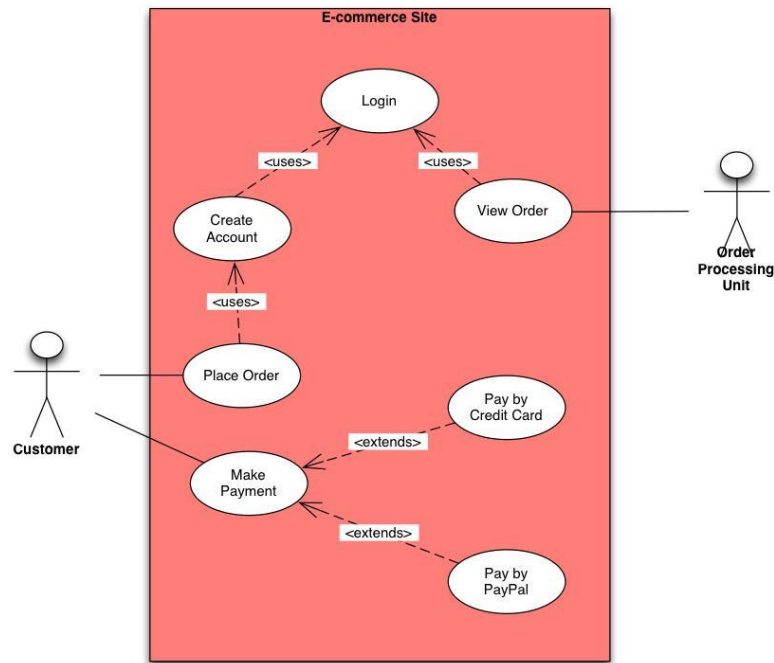


Fig 3.6: use case diagram

Use case diagram is basically connected to the user and admin, that are connected for both to their flexibility and their order system.

3.7 Login/Registration:

For login and registration, three type of people can login here

1. user
2. Admin
3. Permission holder

They can login in their system to their address of mail and others information. User can registration in one id in one time, one id, many times they can't registration repeat. They just Registration in one time and check their update and save it. Next time it will automatically login.

3.8 Admin Activity:

In admin panel, admin can set up all the information that are connected to the websites. Admin can update to the product and delete and set up the slider, discount and so on. As well as admin can set their permission for their others client and they can ability to band them their own choice or if they change their rules or they overtake their rules and regulation, admin can ban them.

3.9 Activity Diagram for user/ customer:

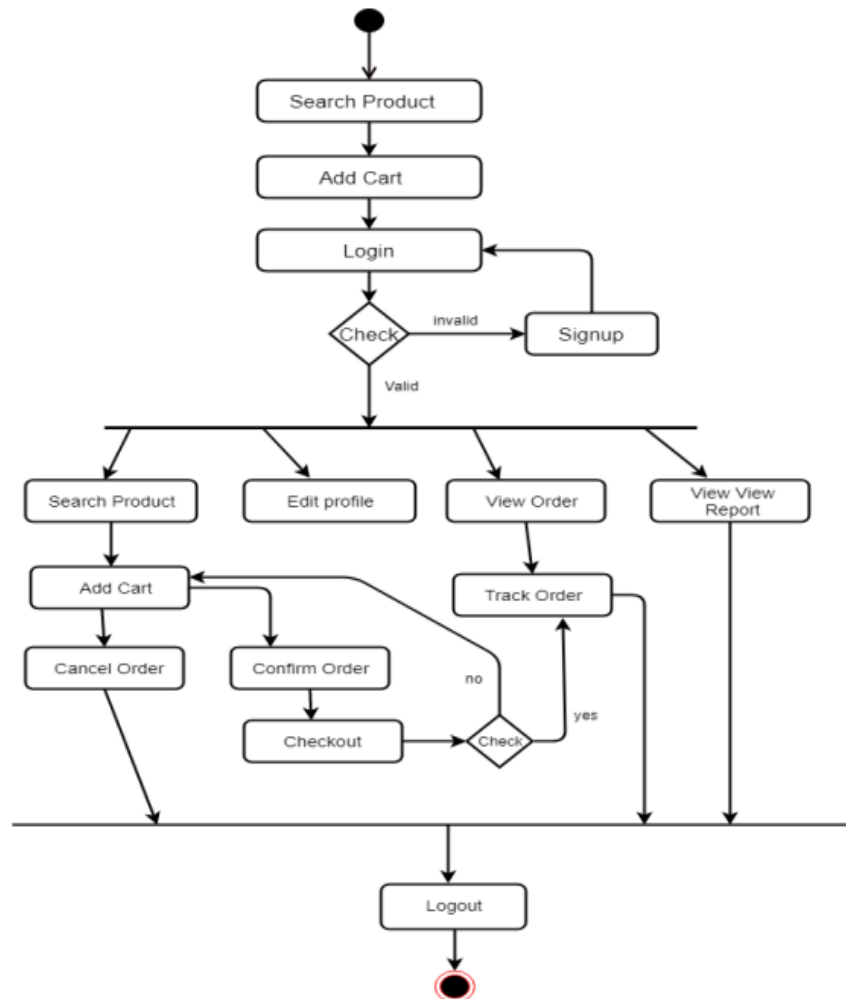


Fig 3.9: Activity Diagram

3.10 Activity Diagram for Admin:

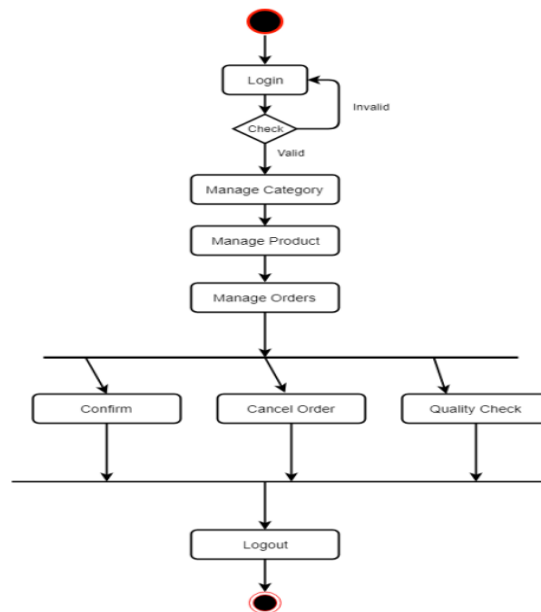


Fig 3.10: Activity Diagram For Admin

The given design, I have added in my website that are given below:

Required design of website

| SL NO | Parameter | Admin page | User page |
|-------|---------------------|---------------------|-----------------------------|
| 01 | Registration system | Yes, but as a admin | Yes |
| 02 | Log in page | Yes | Yes |
| 03 | Password change | Yes | Yes |
| 04 | View | Yes | If they are registered, Yes |
| 05 | Update info | Yes | No |
| 06 | Profile change | Yes | Yes, if they are registered |
| 07 | Logout | Yes | Yes |
| 08 | Product update | yes | No |

CHAPTER 4

Design Specification

4.1 Registration Page:

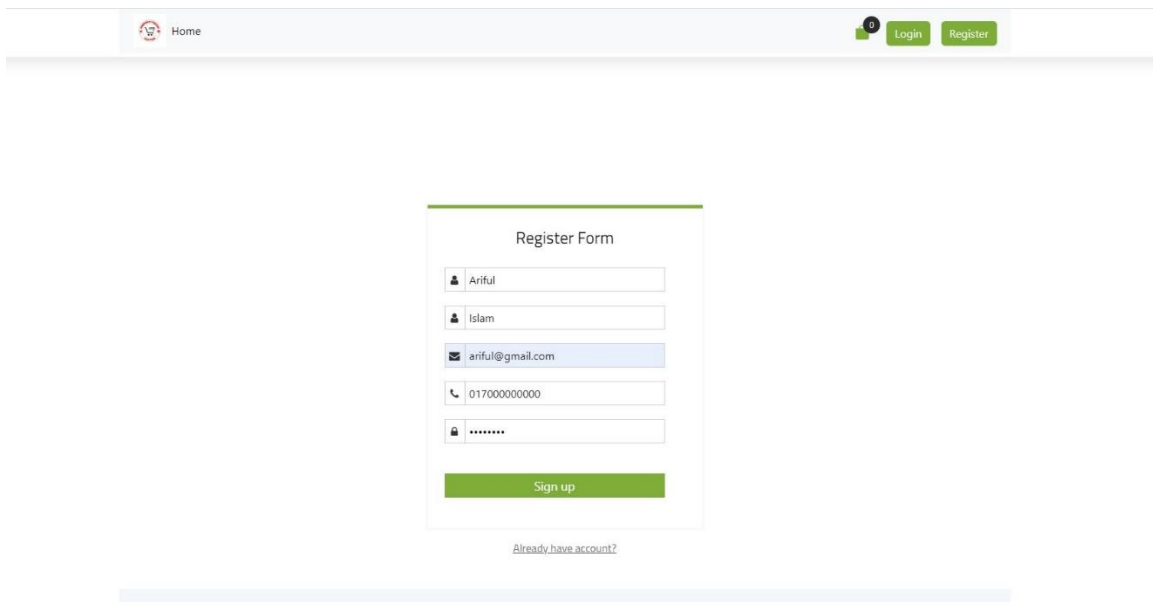


Fig 4.1: Registration Page

This is the registration page of my project.

4.2 Home page:

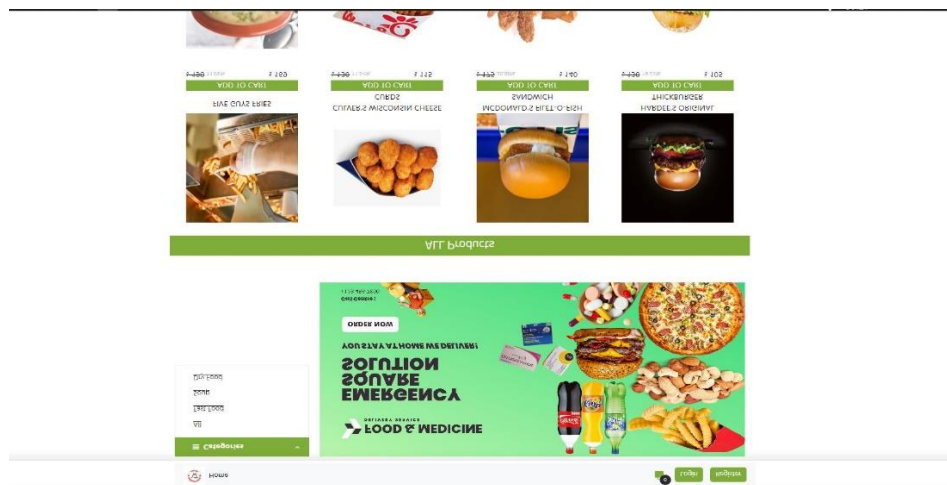
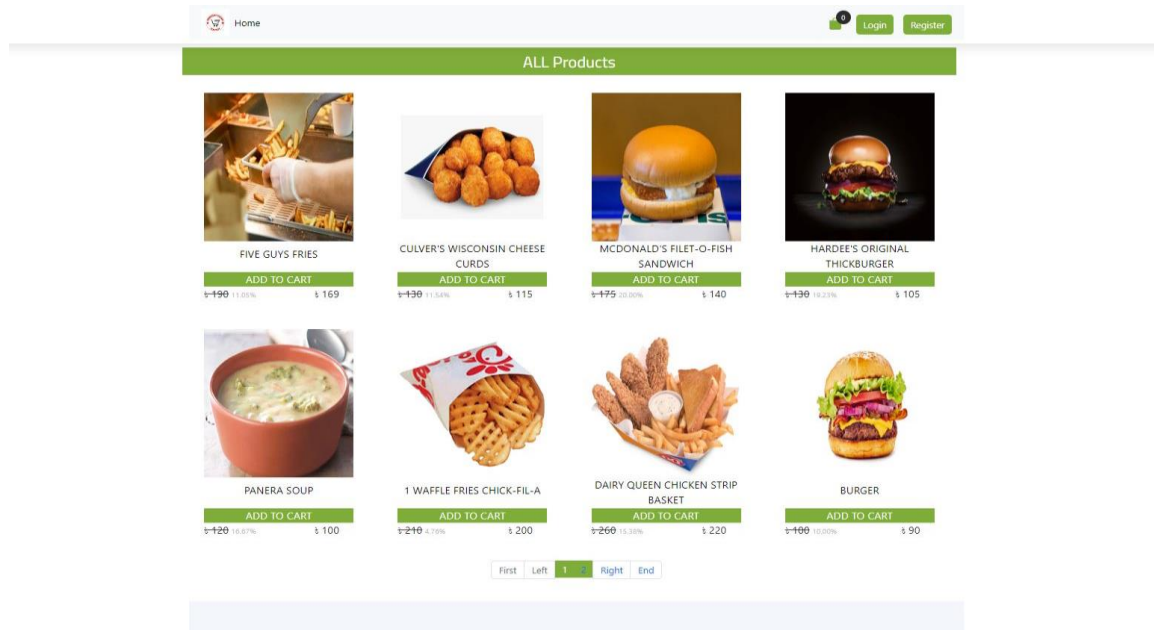


Fig 4.2: Home Page

This is the home page of my project, and here I can see this project, here I set the unique feature that is really unique from others. The homage can see that their responsible layout, cart, sliders, product, and time countdown.



Home Page

4.3 Footer page:

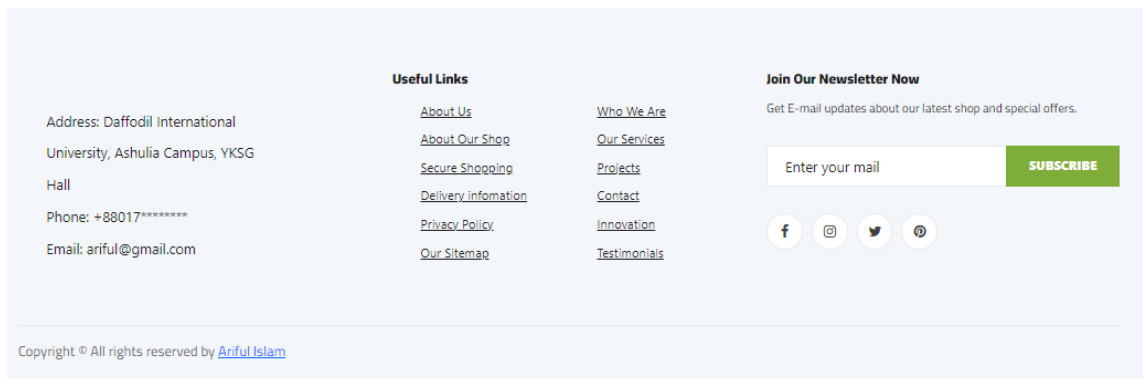


Fig 4.3: Footer Page

This is my project footer page, here is the project footer bar and project information.

- Address
- Phone Number
- Email
- About us
- About our shop

- Delivery Information
- Our site map
- Privacy policy

4.4 Login form and user page:

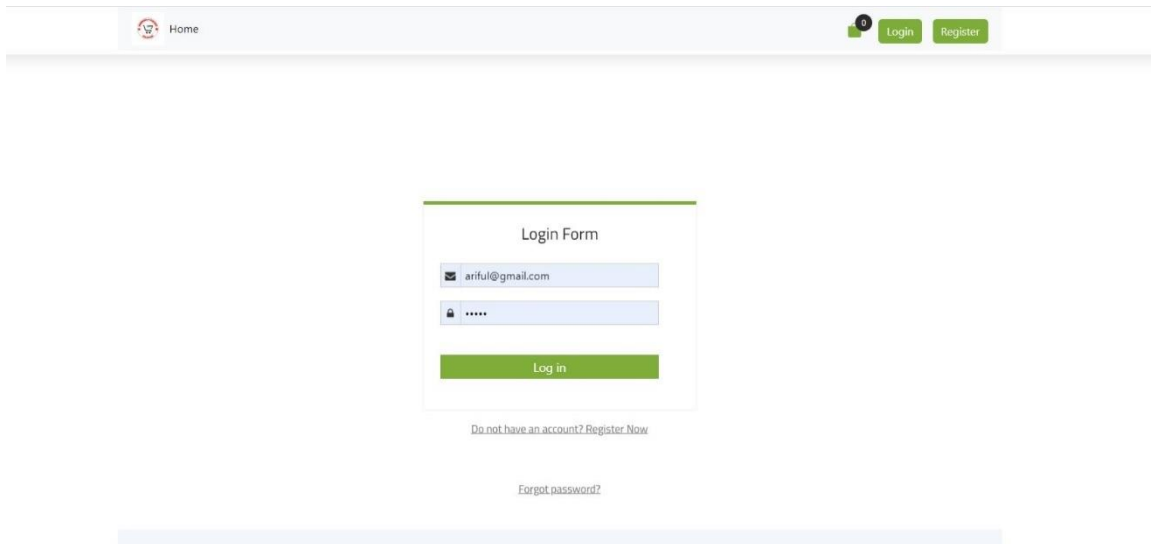


Fig 4.4.1: Login Form

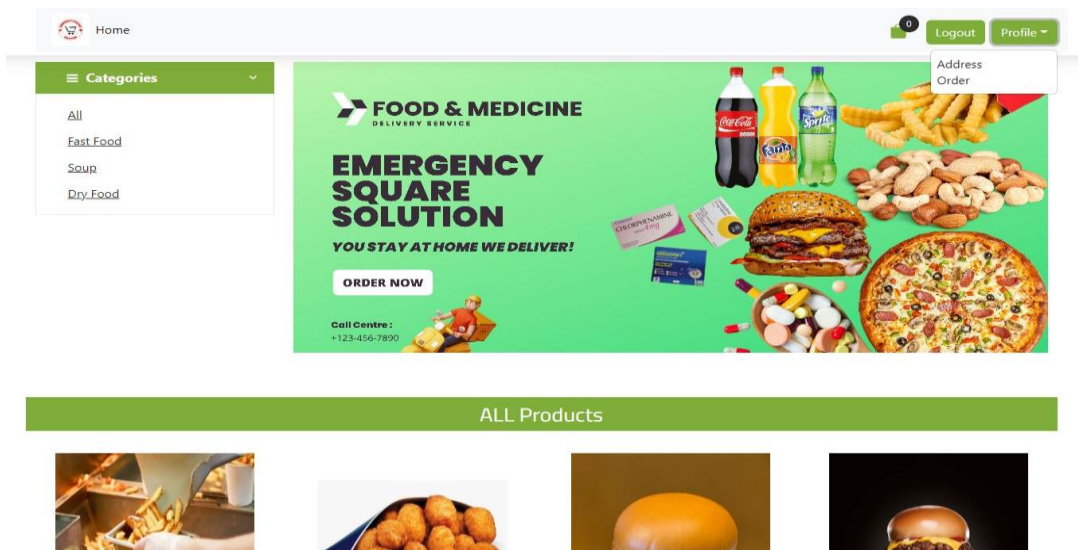


Fig 4.4.2: Login User Page

This is the login page. If you have a registration then you must share your personal information and you have an account, then you have no registration. You can directly login this system.

4.5 User address:

Home Logout Profile

Address

Home - Address

YOUR ADDRESS

Clear Fields

HOME

UNIVERSITY

ADD/UPDATE ADDRESS

NAME*
University

STREET ADDRESS*
Daffodil International University, Ashulia Campus, YKSG Hall

APARTMENT ADDRESS*
Dattapara, Khagan, Ashulia

TOWN/CITY*
Savar

COUNTRY/STATE*
Bangladesh

POSTCODE / ZIP*
1341

MARK AS DEFAULT

Submit

Fig 4.5: User Address

4.6 Profile:

Home Logout Profile

Profile

Home - Profile

First Name: Ariful Last Name: Islam

Email: ariful@gmail.com Phone: +8801562826218

Update

Fig 4.6: Profile

4.7 Category Wise Products:

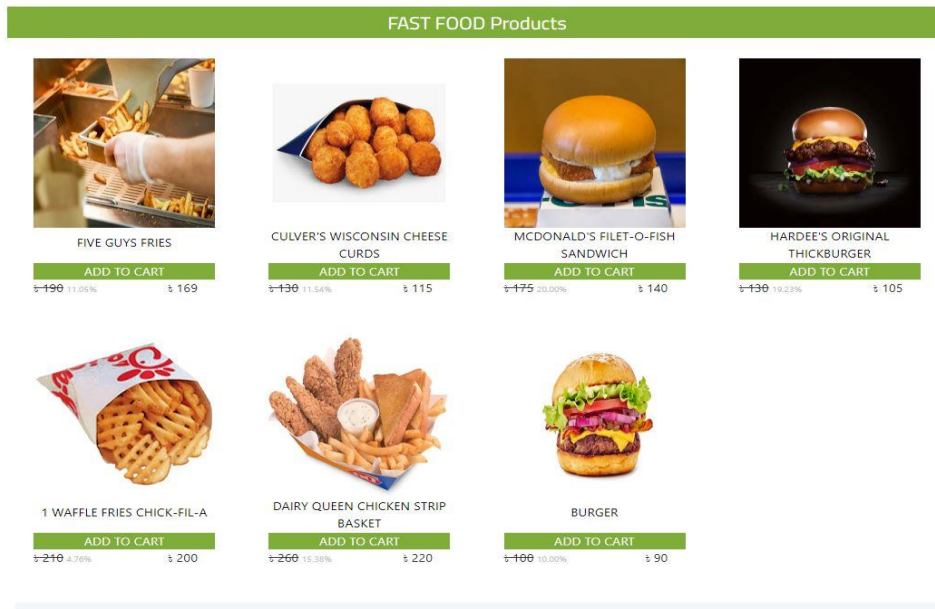


Fig 4.7: Category Wise Product

4.8 Product Details:

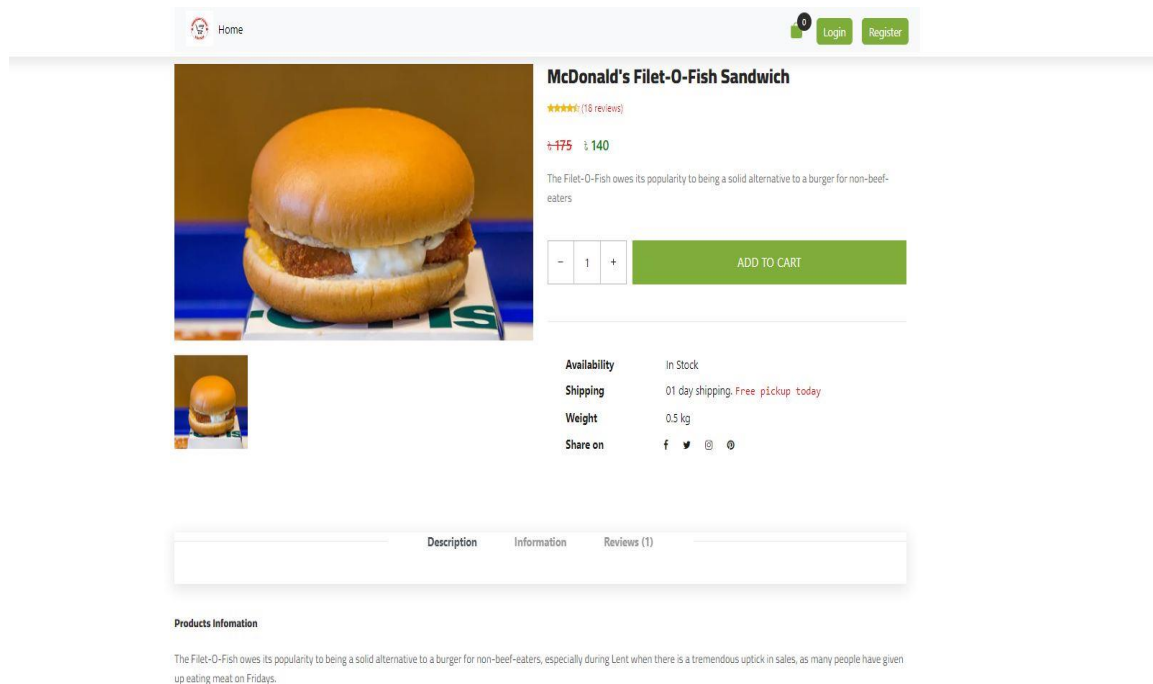


Fig 4.8: Product Details

4.9 Cart:

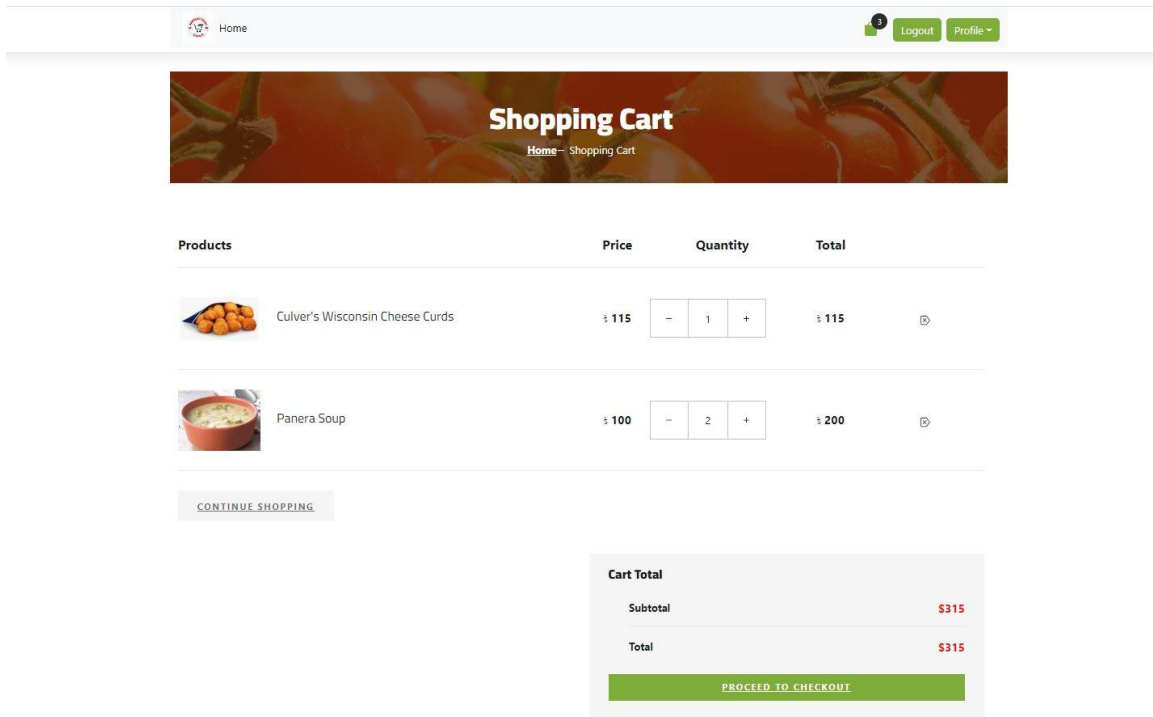


Fig 4.9: Cart

This is the cart page of my website.

4.10 SSL Payment:

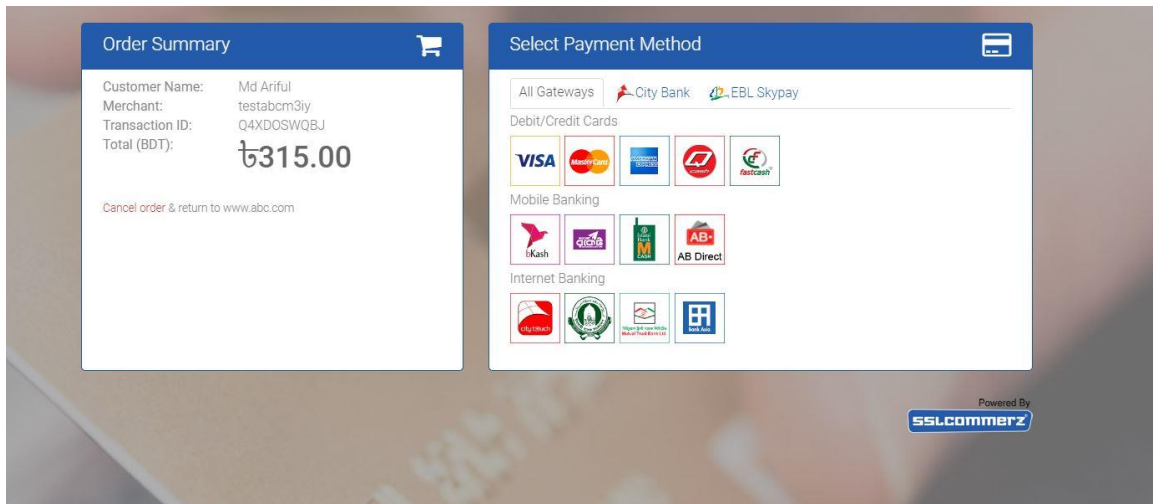


Fig 4.10: SSL Payment

4.11 Confirm Payment:

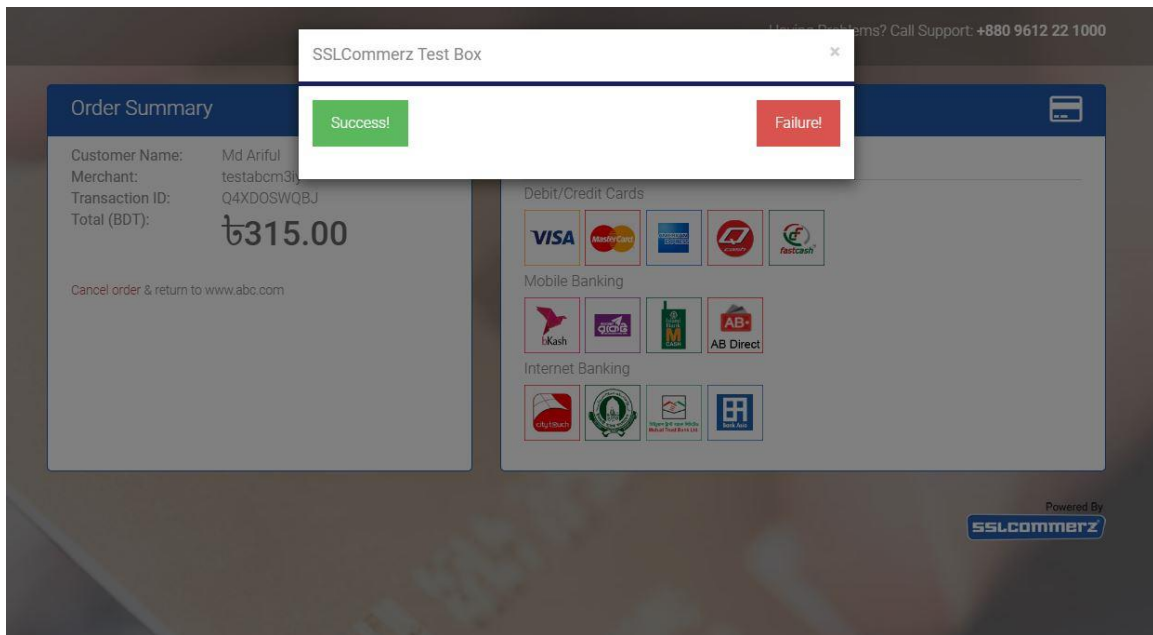


Fig 4.11: Confirm Payment

This is the payment confirm page of my website.

4.12 Check Out:

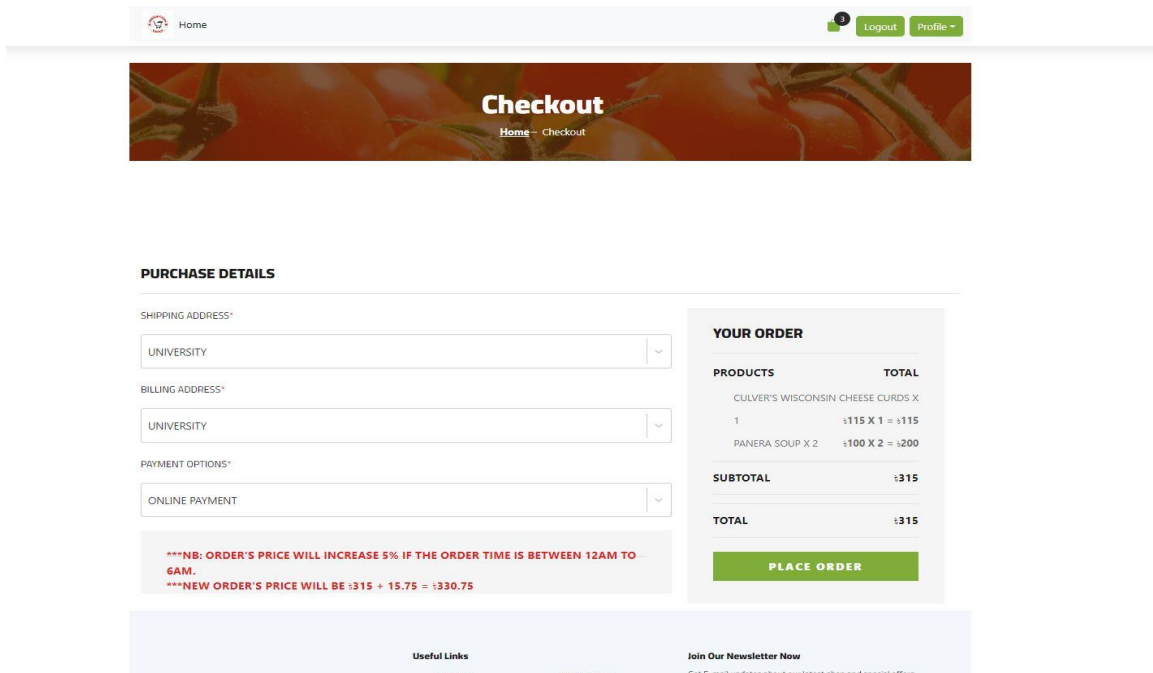


Fig 4.12: Check Out

4.13 Order History:

Home Logout Profile

Order

Home - Order

| Order ID # | Payment ID | status | Total | Created | Items |
|-----------------------------|------------|---------|--------|-------------------------|--|
| 221018233818rb7ortQTH0thehv | Q4XDOSWQB1 | ORDERED | 315 | 10/18/2022, 11:38:08 PM | Culver's Wisconsin Cheese Curds/ Panera Soup/ |
| 2210061433291fDCaibvxn8yFNd | T9D0265XK1 | ORDERED | 315 | 10/6/2022, 2:33:31 PM | Hardee's Original Thickburger/ |
| 2210061409010Bzq94wYtORwiZ1 | OTINASB0S1 | ORDERED | 1045 | 10/6/2022, 2:09:03 PM | McDonald's Filet-O-Fish Sandwich/ Culver's Wisconsin Cheese Curds/ |
| 220928048461XOUaAigxNT8ZF | V7ZKNL3GVI | ORDERED | 103.95 | 9/28/2022, 12:46:30 AM | Biscuit/ |
| 220921104535N82IEVSeTGS78S | TDUDSNTLJT | PENDING | 15 | 9/21/2022, 1:02:36 AM | Biscuit/ |
| 22092110238Nhwz4GgGBbOK3 | FNTSRPRPTN | ORDERED | 15 | 9/21/2022, 1:00:21 AM | Biscuit/ |
| 22091922084105CeU8f3fFag949 | 8MYQYU6EQ | ORDERED | 9 | 9/19/2022, 10:06:24 PM | |
| 2209192205171BQJ25s0w9MubRw | 0PV8EK065U | ORDERED | 15 | 9/19/2022, 10:03:00 PM | Biscuit/ |
| 2209182315500f1NJGDMZEGiWO | D4HBB82DW | CANCEL | 26 | 9/18/2022, 11:13:34 PM | |

Useful Links

Address: Daffodil International
University, Ashulia Campus, YKSG Hall
Phone: +88017*****
Email: ariful@gmail.com

[About Us](#)
[About Our Shop](#)
[Secure Shopping](#)
[Delivery information](#)
[Privacy Policy](#)
[Our Sitemap](#)

[Who We Are](#)
[Our Services](#)
[Projects](#)
[Contact](#)
[Innovation](#)
[Testimonials](#)

Join Our Newsletter Now

Get E-mail updates about our latest shop and special offers.

SUBSCRIBE

[f](#) [@](#) [t](#) [@](#)

Copyright © All rights reserved | This template is made with ❤️ by [Ariful Islam](#)

Fig 4.13: Order History

This is the order history page of my website.

4.14

I have many types of technology for designing this application for the frontend and some for the back end. I will explain in detail below what and why I have used these technologies.

4.14.1 Technologies:

1. Html
2. CSS
3. Bootstrap
4. JavaScript
5. React
6. Python
7. Django
8. MySQL Database

4.14.2 HTML

HTML Hypertext Markup Language is the standard luxury language for allowing a document to be displayed in a web cybersurfer.

4.14.3 CSS

Cascading Style wastes(CSS) is an acronym for Slinging Style fields. It creates a website, as well as its figure and layout.

4.14.4 Bootstrap

Bootstrap is a free, open- source front- end development framework for the creation of websites and web apps. Designed to allow responsive development of mobile-first websites, Bootstrap provides a library of syntax for template plans.

4.14.5 JavaScript

JavaScript is a programming language that used to make a website interactive both on the client-side and server-side

4.14.6 React

The React js framework is an open- source JavaScript framework and library developed by Facebook. It's used for erecting interactive stoner interfaces and web operations fast and efficiently with significantly lower code than you would with vanilla JavaScript.

4.14.7 Python

Python is a stoutly semantic, interpreted, object- acquainted high- position programming language. It's built- in high- position data structures, as well as dynamic type and dynamic list. It's particularly appealing for Rapid Application Development because of this.

4.14.8 Django

Django is a web framework for developing web apps. It's a web framework that emphasizes robustness and simplicity in order to help web inventors in writing clean, effective, and important code.

4.14.9 SQL

SQL is a database programming language for reacquiring and managing data in relational databases. Structured Query Language is an acronym for Structured Query Language.

CHAPTER 5

Implementation and Testing

5.1 Implementation of Database

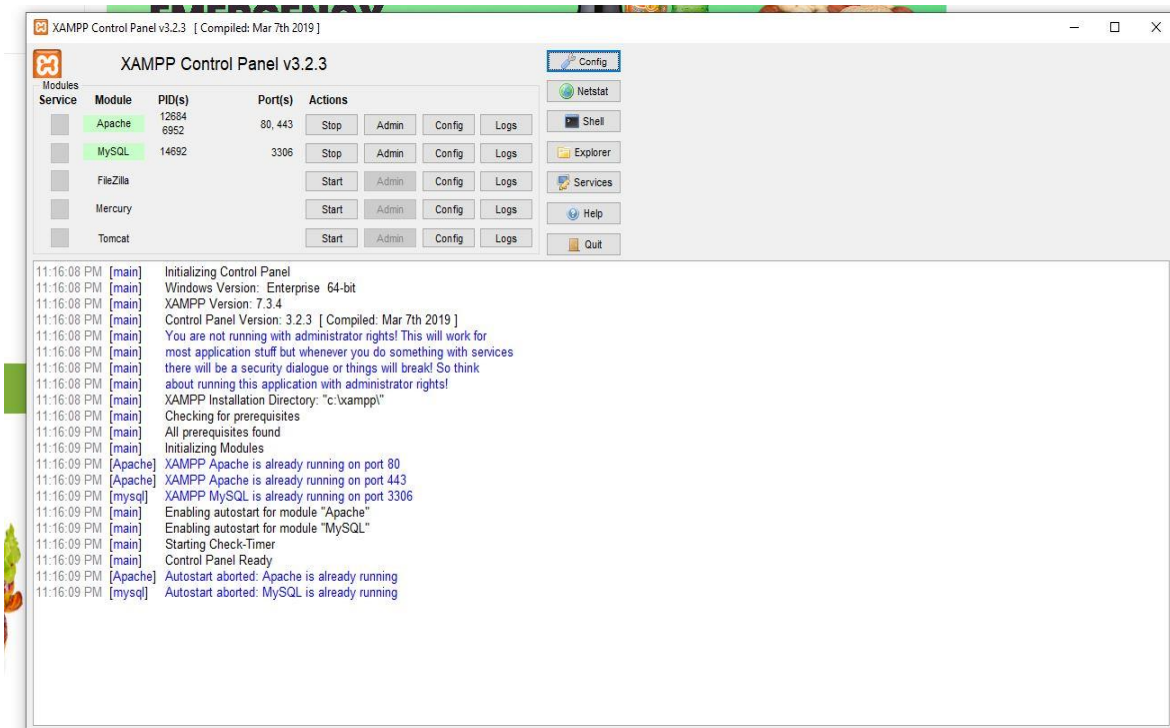


Fig 5.1: XAMPP

Dataset is the basic and backbone of this project.

5.1.1 Database:

| Table | Action | Rows | Type | Collation | Size | Overhead |
|---|---|------------|---------------|--------------------------|----------------|------------|
| <input type="checkbox"/> app_order_cart | ☆ Browse Structure Search Insert Empty Drop | 7 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> app_order_order | ☆ Browse Structure Search Insert Empty Drop | 12 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> app_order_order_cartitems | ☆ Browse Structure Search Insert Empty Drop | 56 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> app_order_wishlist | ☆ Browse Structure Search Insert Empty Drop | 0 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> app_payment_addcouponouser | ☆ Browse Structure Search Insert Empty Drop | 3 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> app_payment_address | ☆ Browse Structure Search Insert Empty Drop | 14 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> app_payment_coupon | ☆ Browse Structure Search Insert Empty Drop | 4 | InnoDB | latin1_swedish_ci | 16 K1B | - |
| <input type="checkbox"/> app_payment_payment | ☆ Browse Structure Search Insert Empty Drop | 12 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> app_payment_purchasedetails | ☆ Browse Structure Search Insert Empty Drop | 44 | InnoDB | latin1_swedish_ci | 96 K1B | - |
| <input type="checkbox"/> app_shop_brand | ☆ Browse Structure Search Insert Empty Drop | 1 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> app_shop_category | ☆ Browse Structure Search Insert Empty Drop | 7 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> app_shop_color | ☆ Browse Structure Search Insert Empty Drop | 2 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> app_shop_offerproduct | ☆ Browse Structure Search Insert Empty Drop | 0 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> app_shop_product | ☆ Browse Structure Search Insert Empty Drop | 9 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> app_shop_productimage | ☆ Browse Structure Search Insert Empty Drop | 10 | InnoDB | latin1_swedish_ci | 16 K1B | - |
| <input type="checkbox"/> app_shop_product_colors | ☆ Browse Structure Search Insert Empty Drop | 0 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> app_shop_product_sizes | ☆ Browse Structure Search Insert Empty Drop | 0 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> app_shop_product_units | ☆ Browse Structure Search Insert Empty Drop | 0 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> app_shop_size | ☆ Browse Structure Search Insert Empty Drop | 1 | InnoDB | latin1_swedish_ci | 16 K1B | - |
| <input type="checkbox"/> app_shop_unit | ☆ Browse Structure Search Insert Empty Drop | 0 | InnoDB | latin1_swedish_ci | 16 K1B | - |
| <input type="checkbox"/> auth_group | ☆ Browse Structure Search Insert Empty Drop | 2 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> auth_group_permissions | ☆ Browse Structure Search Insert Empty Drop | 81 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> auth_permission | ☆ Browse Structure Search Insert Empty Drop | 96 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> django_admin_log | ☆ Browse Structure Search Insert Empty Drop | 514 | InnoDB | latin1_swedish_ci | 96 K1B | - |
| <input type="checkbox"/> django_content_type | ☆ Browse Structure Search Insert Empty Drop | 24 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> django_migrations | ☆ Browse Structure Search Insert Empty Drop | 51 | InnoDB | latin1_swedish_ci | 16 K1B | - |
| <input type="checkbox"/> django_rest_passwordreset_resetpasswordtoken | ☆ Browse Structure Search Insert Empty Drop | 0 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> django_session | ☆ Browse Structure Search Insert Empty Drop | 16 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> user | ☆ Browse Structure Search Insert Empty Drop | 12 | InnoDB | latin1_swedish_ci | 32 K1B | - |
| <input type="checkbox"/> user_groups | ☆ Browse Structure Search Insert Empty Drop | 1 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| <input type="checkbox"/> user_user_permissions | ☆ Browse Structure Search Insert Empty Drop | 0 | InnoDB | latin1_swedish_ci | 48 K1B | - |
| 31 tables | Sum | 979 | InnoDB | latin1_swedish_ci | 1.2 M1B | 0 B |

Fig 5.1.1: Dataset of my project using XAMPP

5.1.2 Product Table Data:

Showing rows 0 - 8 (9 total, Query took 0.0020 seconds.)

SELECT * FROM `app_shop_product`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

| Options | id | name | preview_text | detail_text | regular_price | sell_price | created | category_id | updated | brand_id | is_active | stock |
|---|----|----------------------------------|---|---|---------------|------------|----------------------------|-------------|----------------------------|----------|-----------|-------|
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 18 | Biscuit | Biscuit Biscuit Biscuit Biscuit Biscuit Biscuit | Biscuit Biscuit Biscuit Biscuit Biscuit Biscuit Biscuit | 20 | 15 | 2022-09-18 17:19:11.758295 | 9 | 2022-09-18 17:19:11.758295 | NULL | 1 | 10 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 19 | Burger | A hamburger, or simply burger, is a food consisten... | BurgerBurgerBurgerBurgerBurgerBurgerBurgerBu... | 100 | 90 | 2022-09-18 17:25:41.405691 | 10 | 2022-10-02 17:14:21.055718 | NULL | 1 | 10 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 20 | Dairy Queen Chicken Strip Basket | Dairy Queen does more than just biscuits: The Ch... | Whether or not you tend to order these popular ite... | 290 | 220 | 2022-10-02 17:16:49.084345 | 10 | 2022-10-02 17:16:49.084345 | NULL | 1 | 10 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 21 | 1 WAFLE FRIES CHICK-FIL-A | MICAH PETERS: You know the scene in Scott Pilgrim... | MICAH PETERS: You know the scene in Scott Pilgrim... | 210 | 200 | 2022-10-02 17:21:52.607603 | 10 | 2022-10-02 17:21:52.608607 | NULL | 1 | 1 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 22 | Panera Soup | Scan customer reviews posted on Panera's website | Scan customer reviews posted on Panera's website... | 120 | 100 | 2022-10-02 17:26:25.011508 | 11 | 2022-10-02 17:26:25.011508 | NULL | 1 | 100 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 23 | Hardee's Original Thickburger | Hardee's Thickburgers are massive Black Angus beef... | Hardee's Thickburgers are massive Black Angus beef... | 130 | 105 | 2022-10-02 17:27:34.718997 | 10 | 2022-10-02 17:27:34.718997 | NULL | 1 | 10 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 24 | McDonald's Filet-O-Fish Sandwich | The Filet-O-Fish owes its popularity to being a so... | The Filet-O-Fish owes its popularity to being a so... | 175 | 140 | 2022-10-02 17:28:33.242545 | 10 | 2022-10-02 17:28:33.242545 | NULL | 1 | 10 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 25 | Culver's Wisconsin Cheese Curds | Culver's calls its Wisconsin Cheese Curds a "dairy... | Culver's calls its Wisconsin Cheese Curds a "dairy... | 130 | 115 | 2022-10-05 07:27:34.080914 | 10 | 2022-10-05 07:27:34.080914 | NULL | 1 | 16 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 26 | Five Guys Fries | Five Guys is known for being "picky" about fries | Five Guys is known for being "picky" about fries... | 190 | 169 | 2022-10-05 07:29:57.049064 | 10 | 2022-10-05 07:29:57.049064 | NULL | 1 | 111 |

Check all | With selected | Edit | Copy | Delete | Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print | Copy to clipboard | Export | Display chart | Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Fig 5.1.2: Product Table Data

5.1.3 Category Table Data:

Showing rows 0 - 6 (7 total, Query took 0.0015 seconds.)

SELECT * FROM `app_shop_category`

Profiling [Edit inline] [Edit]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

| Options | id | created | name | updated | is_active |
|---|----|----------------------------|--------------|----------------------------|-----------|
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 5 | 2022-08-11 18:33:06.751356 | Spice | 2022-08-15 19:10:03.783057 | 1 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 6 | 2022-08-15 17:32:48.528773 | Medicine | 2022-08-15 19:10:08.576908 | 1 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 7 | 2022-08-15 19:04:23.863268 | Vegetable | 2022-08-15 19:07:55.640388 | 1 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 8 | 2022-09-18 17:15:56.631366 | New Category | 2022-09-18 17:15:56.631366 | 1 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 9 | 2022-09-18 17:18:43.936059 | Dry Food | 2022-09-18 17:18:43.936059 | 1 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 10 | 2022-09-18 17:23:10.885000 | Fast Food | 2022-09-18 17:23:10.885000 | 1 |
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 11 | 2022-10-02 17:25:45.897333 | Soup | 2022-10-02 17:25:45.897333 | 1 |

Check all | With selected | Edit | Copy | Delete | Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print | Copy to clipboard | Export | Display chart | Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Fig 5.1.3: Category Table Data

5.1.4 Order Table Data:

Showing rows 0 - 11 (12 total, Query took 0.0023 seconds.)

SELECT * FROM app_order_order

Number of rows: 25 | Filter rows: Search this table | Sort by key: None

| id | status | paymentId | orderId | created | updated | user_id |
|-----|---------|-----------|-----------------------------|----------------------------|----------------------------|---------|
| 57 | ORDERED | 17 | 2209171536101fEzZhm2K03iYP | 2022-09-17 09:33:44.523426 | 2022-09-17 09:33:54.450121 | 23 |
| 58 | ORDERED | 18 | 220917153918DIMNoHkloNYLSz | 2022-09-17 09:36:52.380939 | 2022-09-17 09:37:02.428144 | 23 |
| 59 | ORDERED | 19 | 220917154531JaR2LIUomNbkglL | 2022-09-17 09:43:07.435872 | 2022-09-17 09:43:14.355589 | 23 |
| 60 | ORDERED | 20 | 2209182249311RQSDrZ7rGyCPN | 2022-09-18 16:47:00.037518 | 2022-09-18 16:47:14.444517 | 26 |
| 61 | CANCEL | 21 | 2209182315500f1NJGDMZEGiWO | 2022-09-18 17:12:43.546588 | 2022-09-27 18:21:59.339040 | 27 |
| 68 | ORDERED | 22 | 2209192205171BOT250v9MubRw | 2022-09-19 16:02:50.768396 | 2022-09-19 16:03:00.198954 | 27 |
| 69 | ORDERED | 23 | 22091922084105CeU8f3Fap949 | 2022-09-19 16:06:18.830388 | 2022-09-19 16:06:24.939308 | 27 |
| 71 | ORDERED | 24 | 22092110238Nhxz84GgBbOK3 | 2022-09-20 19:00:15.630137 | 2022-09-20 19:00:21.783136 | 27 |
| 73 | PENDING | 25 | 220921104535N82iEVSpTGS78S | 2022-09-20 19:02:29.278157 | 2022-09-27 18:21:42.618258 | 27 |
| 78 | ORDERED | 26 | 220928048461XlOuNAIgxNT8ZF | 2022-09-27 18:46:23.835478 | 2022-09-27 18:46:30.727594 | 27 |
| 100 | ORDERED | 27 | 2210061409010B2q94wYlORwZ1 | 2022-10-06 08:08:53.601207 | 2022-10-06 08:09:03.372582 | 27 |
| 101 | ORDERED | 28 | 2210061433291fDCai8xn8yFnd | 2022-10-06 08:33:05.396629 | 2022-10-06 08:33:31.308351 | 27 |

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

Fig 5.1.4: Order Table Data

5.1.5 Payment Table Data:

Showing rows 0 - 11 (12 total, Query took 0.0012 seconds.)

SELECT * FROM app_payment_payment

Number of rows: 25 | Filter rows: Search this table | Sort by key: None

| id | trans_id | amount | created | updated | user_id |
|----|------------|--------|----------------------------|----------------------------|---------|
| 17 | U3W3LBCUCI | 55 | 2022-09-17 09:33:54.444120 | 2022-09-17 09:33:54.444120 | 23 |
| 18 | XL0UCWLRtJ | 9 | 2022-09-17 09:37:02.423535 | 2022-09-17 09:37:02.423535 | 23 |
| 19 | VRZS9GKHGE | 9 | 2022-09-17 09:43:14.351543 | 2022-09-17 09:43:14.351543 | 23 |
| 20 | M7O9GRUW93 | 70 | 2022-09-18 16:47:14.440517 | 2022-09-18 16:47:14.440517 | 26 |
| 21 | D4IHB82Dw | 26 | 2022-09-18 17:13:34.328822 | 2022-09-18 17:13:34.328822 | 27 |
| 22 | 0PV8EK065U | 15 | 2022-09-19 16:03:00.185439 | 2022-09-19 16:03:00.185439 | 27 |
| 23 | 8MYQYKJ6EQ | 9 | 2022-09-19 16:06:24.933296 | 2022-09-19 16:06:24.933296 | 27 |
| 24 | FN7SRPRPTN | 15 | 2022-09-20 19:00:21.779138 | 2022-09-20 19:00:21.779138 | 27 |
| 25 | TDUDSNTLJT | 15 | 2022-09-20 19:02:36.562253 | 2022-09-20 19:02:36.562253 | 27 |
| 26 | V7ZKNL3GV1 | 103.95 | 2022-09-27 18:46:30.722634 | 2022-09-27 18:46:30.722634 | 27 |
| 27 | O7INASB05I | 1045 | 2022-10-06 08:09:03.367578 | 2022-10-06 08:09:03.367578 | 27 |
| 28 | T9D0Z65XK1 | 315 | 2022-10-06 08:33:31.305355 | 2022-10-06 08:33:31.305355 | 27 |

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Fig 5.1.2: Payment Table Data

5.2 Test Results and Reports

This website is mainly used for people who are busy with their daily life and they are really comfort of their physical shopping. The result will be:

1. the project gives them a physical facility
2. Website is an authentic and safety.
3. There security level is so much high than others.
4. This website is a more user-friendly website and order completion with short times.

CHAPTER 6

Impact on Society, Environment and Sustainability

6.1 Impact on Society:

Society will always be nearby this location. They can get flexibility, comfort, and authenticity with the help of our website. People will find an e-commerce website to be a helpful project for their success, purchases, and gifts for this professional.

In these ways, society will benefit:

1. Time savings
2. Confirming online purchases
3. Selecting a product that is useful
4. Acquiring this is easy.

6.2 Impact on Environmentally:

Our country's population has been updated. As a result, they have a technological foundation. They use their house as a garage for a big private car as a result. Because of the squandered fuel, heavy traffic, and other issues, our country suffers from environmental harm. However, online marketing can allow individuals to make legitimate purchases while relaxing in their own homes, which will save them time and be advantageous for our nation as well.

6.3 Ethical Aspects:

The combination of ethics, cultural meanings, and social dynamics provides an ethical foundation for justice, correct use of power and authority, and proper relationships. From an ethical perspective, decisions, their validity, and the context of their outcomes are all essential in building sustainable societies.

6.4 Sustainability Plan

A sustainability plan acts as a road map for achieving long-term goals by outlining strategies for maintaining programs, activities, and connections. The permanence of the values the project promotes, the persistence of organizational ties, and the persistence of services are a few examples of different facets of sustainability. It is essential to incorporate sustainability as a program component early on in the planning and implementation phases. In this seminar, the principles of planning health initiatives in rural communities with sustainability in mind are reviewed.

CHAPTER 7

Conclusion & Future Work

During the testing phase of the development of our application, we tested it with most of the previously described features. The application functioned flawlessly. We are ecstatic to be able to create such a beneficial application for the betterment of our community. Society will be always beside this site. This website can help them to getting the flexibility and their comfort and authenticate side. Last year we passed a pandemic. At that time we used online platforms most for our daily needs. After the pandemic, nowadays our rating of online use is increasing day by day. Because In our country, there is a lot of traffic and every people don't have personal transport. So, if they want something to buy they should go through a lot of hassle. So I think the application would be extremely beneficial to people of all types in terms of students, corporates, housewives, and so on. I have high hopes for the application because it now has a lot of functionality, and when additional features become available in the future, the application will become more user-friendly.

References

[1]. Learn about Devdocs available at <<<https://devdocs.io/javascript/>>> last accessed on 06-06-2022 at 8:00 PM.

[2]. Learn about Laravel available at <<<https://laravel.com/docs/>>> last accessed on 20-07-2022 at 12:00 AM.

[3]. Learn about Daraz available at <<<https://www.daraz.pk/>>> last accessed on 12-07-2022 at 12:00 PM.

[4]. Learn about Alibaba available at <<<https://www.alibaba.com/>>> last accessed on 14-06-2022 at 1:00 PM.

[5]. Learn about Amazon available at <<<https://www.amazon.co.uk>>> last accessed on 16-06-2022 at 6:00 PM.

[6]. Learn about W3school available at <<<https://www.w3schools.com/html/>>> last accessed on 16-06-2022 at 10:00 PM.

[7]. Learn about W3school available at <<<https://www.w3schools.com/css/>>> last accessed on 16-06-2022 at 9:00 PM.

[8]. Learn about W3school available at <<<https://www.w3schools.com/bootstrap/>>> last accessed on 16-06-2022 at 10:00 PM.

arif report

ORIGINALITY REPORT

25%
SIMILARITY INDEX

23%
INTERNET SOURCES

2%
PUBLICATIONS

15%
STUDENT PAPERS

PRIMARY SOURCES

| | | |
|---|--|-----|
| 1 | dspace.daffodilvarsity.edu.bd:8080 Internet Source | 15% |
| 2 | Submitted to Daffodil International University Student Paper | 6% |
| 3 | Submitted to Universitat Politècnica de València Student Paper | 1% |
| 4 | Submitted to University of Leicester Student Paper | 1% |
| 5 | Submitted to Tobb University of Economics & Technology Student Paper | 1% |
| 6 | Submitted to INTI University College Student Paper | <1% |
| 7 | Hrishitva Patel. "Augmented Reality Pins facilitated through Geolocation", Cambridge University Press (CUP), 2022 Publication | <1% |
| 8 | www.coursehero.com Internet Source | <1% |