

**FASHION MART: AN ONLINE SHOP**

**BY**

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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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**DAFFODIL INTERNATIONAL UNIVERSITY**

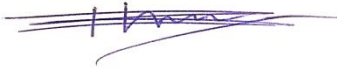
**DHAKA, BANGLADESH**

**June 2021**

## **APPROVAL**

This Project titled “Fashion mart(online shopping)”, submitted by \*Md. Shah Alam\* 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 \*June 2021\*.

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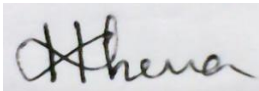


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## DECLARATION

I hereby declare that, this project has been done by us under the supervision of Md.Sadekur Rahman, Assistant Professor, Department of CSE Daffodil International University, Dhaka. I also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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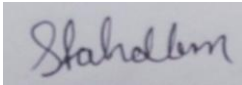
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## **ABSTRACT**

Fashion Mart is an online shop for buy product online, it would make searching, viewing and selection of a product easier. It is a web based E-commerce application developed using PHP, JAVASCRIPT, CSS, BOOTSTRAP, HTML, LARAVEL etc. The main objective of this application is to make it interactive and its ease of use. It contains a sophisticated search engine for users to search for fashion products specific to their needs. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The application also provides shopping cart, a user can add a product to the shopping cart. This application has a powerful Payment system also.

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# CHAPTER 1

## Introduction

### 1.1 Introduction

The project is about, The Fashion Mart online shopping which is a web-based digital shopping system. This system is designed for makes shopping easy and convenient for buyers who want to buy fashion product at home without hassle in this circumstances of global pandemic. By using the web application buyers and sellers will be benefited. The project is developed by the most popular web programming language PHP framework LARAVEL and supporting few languages. The user-friendly interface and functionality helps users and admin to manage the application easily. This site have very powerful admin panel which through admin can easily control this site.

### 1.2 Motivation

The motivations comes to me online marketplace because this covid-19 global pandemic in this situation almost every day everything is lockdown by the government. In this time going out shopping at this time is life threatening. Also now days online market place have very popular day by day. Online marketplaces have a lot more freedom when it comes to buying something. Online business is awesome for everyone you can buy the product through online and I can sell product through online basically I am working on online marketplace and I have seen most of the job are the demand on e-commerce some goal setup I will make something for me something for my consumer, And currently I am really happy with my work. Also my project adviser helps me a lot to build this site.

### **1.3 Objectives**

1. To provide a user-friendly interface to look at different products which the consumer wants to buy.
2. To give an opportunity to open an account if any products are chosen by a customer through online.
3. To give an opportunity to pay product price via online without being physically present in specific place. To make the shopping system hassle-free and time-saving.
4. To help sellers to sell their products anytime over online also on a holiday.
5. Have very powerful admin panel to handle the whole website.
6. Shopping is a very easy just order it then the product will come to your home.

### **1.4 Expected Outcome**

This project is mainly designed to change the as usual definition of shopping. Its main expected the outcome of this project brings comfort to our busy life by saving our valuable time and energy and risk free in this global pandemic. Know about the product details and exact price from office, home and anywhere. Buy and sell any products from any location over the world. Buy and sell products any time also on a holiday. Enjoy the product discount and low sell cost. Easily find the necessary products using search. Online payment system helps buyer and sellers as well as pay and receives the bill. No need to the physical gathering to sell or buy products.

### **1.5 Report Layout**

The report is divided into six chapters. Each chapter deals with the different aspects of "Fashion Mart – An Online Platform for online shopping only fashion products each chapter has various parts explaining in detail.

## **Chapter 1: Introduction**

- This chapter discusses the important theoretical concepts behind our project. Here also discusses our project motivation, objectives and expected outcomes.

## **Chapter 2: Background**

- This chapter discusses my project related works, comparative studies and scope of the problem.

## **Chapter 3: Requirement Specification**

- This chapter discusses our project Business Process Modeling, requirement collection and analysis, use case modeling and description, logical data model and design requirements.

## **Chapter 4: Design Specification**

- This chapter discusses our project front-end design and back-end design

## **Chapter 5: Implementation and Testing**

- This chapter discusses about the Implementation of database, front-end design GUI

## **Chapter 6: Conclusion and Future Scope**

- Here this chapter I discusses conclusion and future scope

## **CHAPTER 2**

### **Background**

#### **2.1 Introduction**

The Fashion Mart online shopping is PHP LARAVEL based application the application enables to buy any product at anywhere. This is the online marketplace where you can buy the product for your need. This is summary of Fashion Mart online shopping there is so many featured which is not so many including right now. The Fashion Mart Shopping will come all featured very shortly but my Fashion Mart online shopping is the emphasis only on the fashion. There are no products or advertisements other than fashion related products will be shown here. So only fashion related products can be bought here without any hassle .modern online life easier the online shopping system and make it more reliable for the consumer.

#### **2.2 Comparative Studies**

Electronic commerce, combined with mobile commerce, is likely to become a serious business development around the world in the near future. Asian and other countries are currently in the midst of an e-commerce and m-trade revolution. The web has launched a big wave of corrections. Types of communication have been modified and interactions with companies have taken place through Internet sites. As a result, the web continues to create the latest channels to reach the trade-off and trade-scale after M-Commerce. It has enabled web creators, retailers, wholesalers and suppliers to talk and communicate their business higher, faster and cheaper in a wide angle of the market. Its rulers provide buyers with access at any time and a wider range of goods and services than ever before. Undoubtedly, every e-commerce and m-commerce is in an emerging stage in an Asian country. However, they have the potential for internal growth in the country. E-consumers are becoming very popular and secure, especially in this global epidemic.

## 2.3 Related Works

Here is an example of Fashion Mart related E-Commerce site and comparison of that site with my site.

Table 3.1: Related works table

|                                 | DARAZ | EVALLY | FASHION MART |
|---------------------------------|-------|--------|--------------|
| 1.User registration             | Yes   | Yes    | Yes          |
| 2. Buy product                  | Yes   | Yes    | Yes          |
| 3.Search product                | Yes   | Yes    | Yes          |
| 4. Emphasis on specific product | No    | No     | Yes          |
| 5. Payment system               | Yes   | Yes    | Yes          |
| 6.Admin panel                   | Yes   | Yes    | Yes          |
| 7. Product feedback             | Yes   | Yes    | Yes          |
| 8.Admin can add user            | Yes   | Yes    | Yes          |
| 9. Admin can delete order       | Yes   | Yes    | Yes          |

## 2.4 Scope of the Problem

My site is mainly dependent on coding for frontend and backend development. It is a lengthy process to build an E-commerce site. The web application was planned for a month long to collect requirements and coding extensively. Website Planning, coding whole site time management schedule is given below.

Table 2.4: Time management

|                            |                  |
|----------------------------|------------------|
| Planning                   | 1 month          |
| Design and analysis        | 1 month          |
| Coding                     | 6 months 1 weeks |
| Testing and implementation | 1 month          |
| Total                      | 9 month 1 weeks  |

## 2.5 Target of my Project

My project main target is in this global pandemic situation so that everyone can sit at home and shop safely. And so that the traders can do business on my site safely at this time without any safety risk.

## 2.6 Challenges

The most challenging part is decide the idea that what kind of e-commerce site I want to build cause we know that almost every type of e-commerce site is already build. So this was my challenging part but also coding was very challenging part because I am creating this project alone. Also implementing all feature of E-commerce site was very challenging.

# CHAPTER 3

## Requirement Specification

### 3.1 Business Process Model (BPM)

Business process modeling (BPM) is the graphical representation of a company's business processes or workflows, as a means of identifying potential improvements. This is usually done through different graphing methods, such as the flowchart, data-flow diagram, etc.

#### Admin business process Model:

Here we can see admin business process model, mainly admin work procedure explain here. We know if a website make dynamic you must need a powerful admin panel where admin can run whole the website and all work to do for the site.

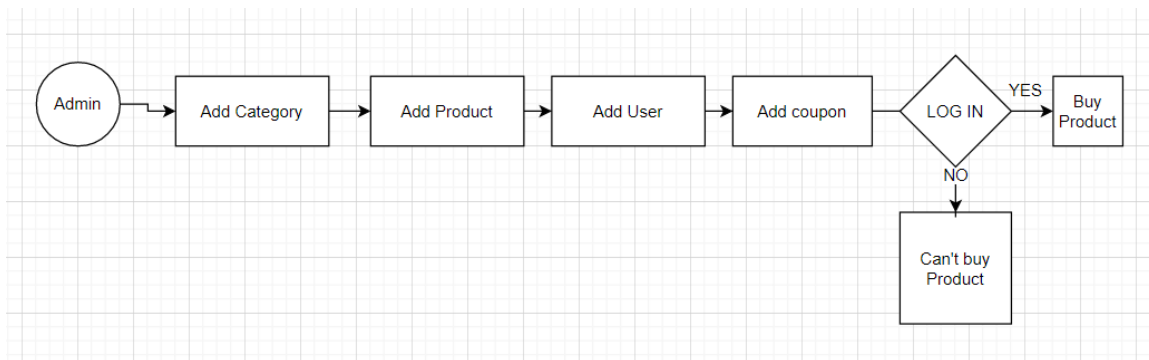


Fig 3.1: Admin business process model



**Business Process Model for working procedure of E-Commerce:**

Here in this figure 3.2 we can see how actually work when a customer order or buy a product from a web shop. We know when a customer enter into the web shop and looking for their desire product weather he can see that products on the home page or they search for that products if they like that product they can add the products in the cart if products is available for bye they can make payment for that product.

For seller when customer order for product, seller check his product stock if stock are available seller confirm the order if stock are not available seller cancel the order and restore that products.

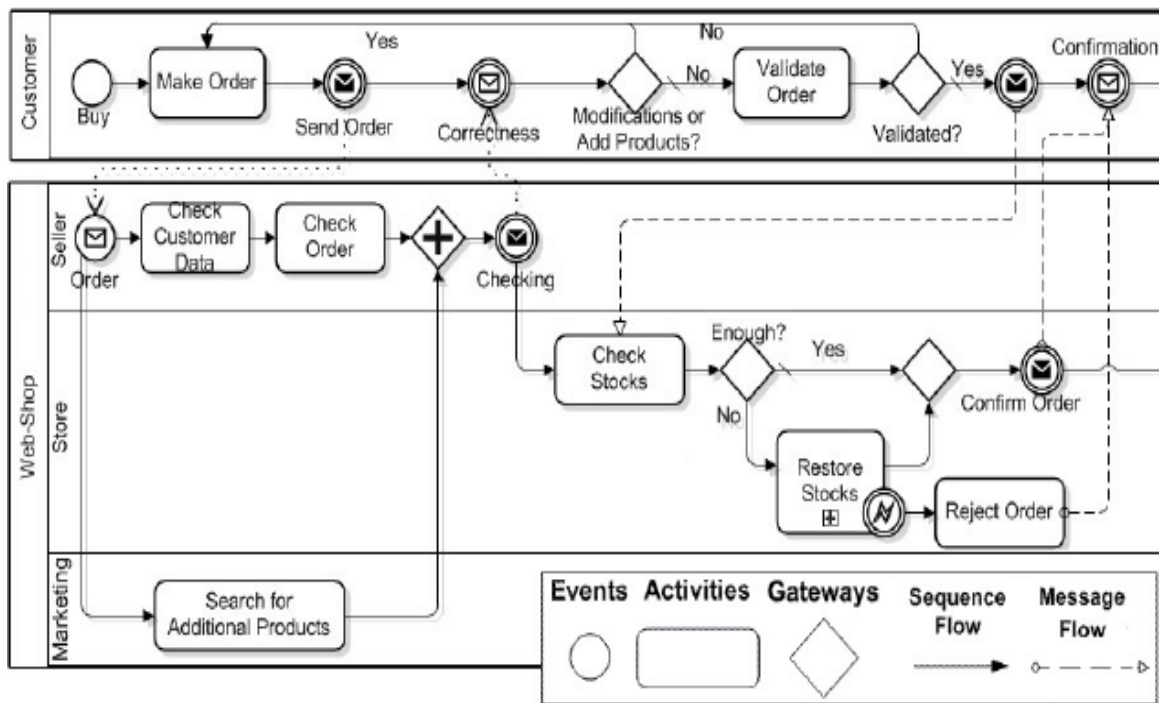


Fig3.2: Business Process Model for Handling E-Commerce

## 3.2 Requirement Collection and Analysis

### Software Requirements

Creating this system we need to follow this Software Requirements:

Operating System: Windows 7, Windows 8.1, Windows 10.

- System Design: Visio, draw.io.
- Language: HTML5, CSS3, bootstrap, JavaScript, JQUERY, PHP, LARAVEL
- Database: MYSQL.
- Tools: Visual code studio, Sublime Text 3, Notepad.
- Debugger: The LARAVEL Debugger.
- Internet Browsers: Microsoft Edge, Firefox, Chrome.
- Software Requirements, for running the application: Operating System: Any Operating System because it is a Web Application.
- Network: Wi-Fi or Cellular Network
- Compatible Browsers: Microsoft Edge, IE10, IE11, Firefox, Safari, Opera, Chrome.
- Font: FONTAWSOME
- Logo: FONTAWSOME

### Hardware Requirements

To develop this application we need the following Hardware Requirements:

Processor:

- Minimum Intel Core I3
- RAM: 4GB
- Hard disk: minimum 50GB

### **Functional Requirements**

- Graphical User interface GUI.
- To see this site need Wi-Fi or cellular network
- MySQL that stores the data or information to be displayed to the user.
- Good device to view first load page.

### **3.3 Use Case Modeling and Description**

System Model Are:

- Admin Model
- User Model

#### **Admin Model**

- **Log in**

Admin can login into the system

- **Add Category**

Admin can add category what category display in this system

- **Add product**

Admin can add product. And also delete update product.

- **Add User**

Admin can add user and delete user

- **Add coupon**

Admin can add coupon and delete coupon for particular product.

- **Add tax**

Admin can add tax for particular product

- **See customer review**

Admin can see customer review of product.

## **User Model**

- **Registration**

Users can registration for account

- **Login**

User can log into the system

- **Search product**

User can search for desire product.

- **Cart product**

If products is preferred user can add products into the cart

- **Review products**

User can review the products and can see all about products details

- **Make payment**

User can make payment by using cash on delivery or bank payment

- **Feedback**

User can feedback the products and comment the product

### **3.4 Use Case Diagram**

A use case diagram is a dynamic or behavior diagram in UML. Use case diagrams model the functionality of a system using actors and use cases.

#### **Customer:**

Here we can see use case diagram, customer have many option they can registration, when complete the registration they can log in. Fashion mart is only about to fashion products for all kind of age. After login customer can visit all the products if they not find out particular products they can search for the products. If they like the products they can order it buy the payment system. Customer also adds many products in the cart also they can delete cart product.

#### **Admin**

Here admin is a main person who can run the site. An admin can add product, add category, add tax, add coupon, add customer, see products stock, can see all the review of

customer. If admin think review is bad for particular products admin can delete review from the database. Admin can anytime change the products photo or everything.

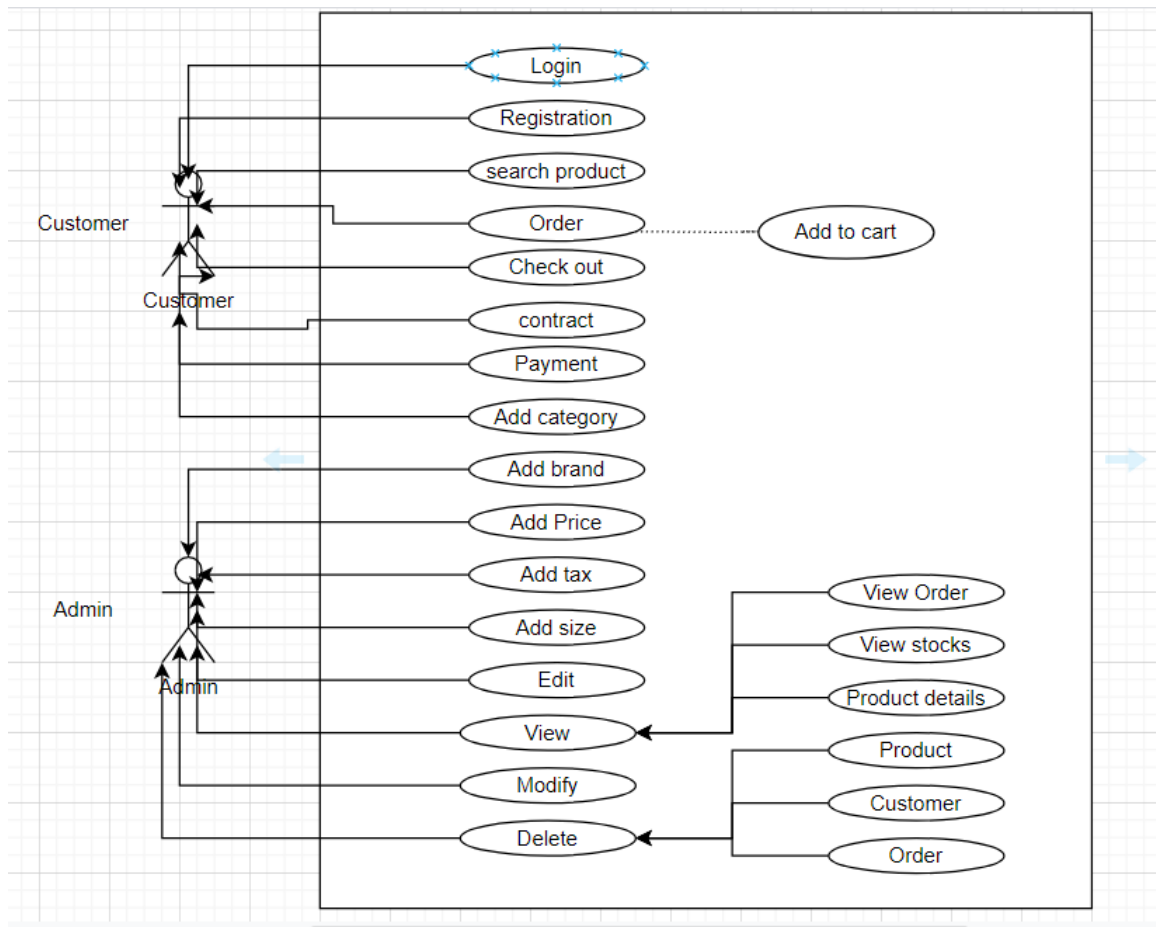


Fig 3.4; Use case diagram

### 3.5 Logical Data Model

A use case is a description of how a person who actually uses that process or system will accomplish a goal. It's typically associated with software systems, but can be used in reference to any process shown in figure 3.5.

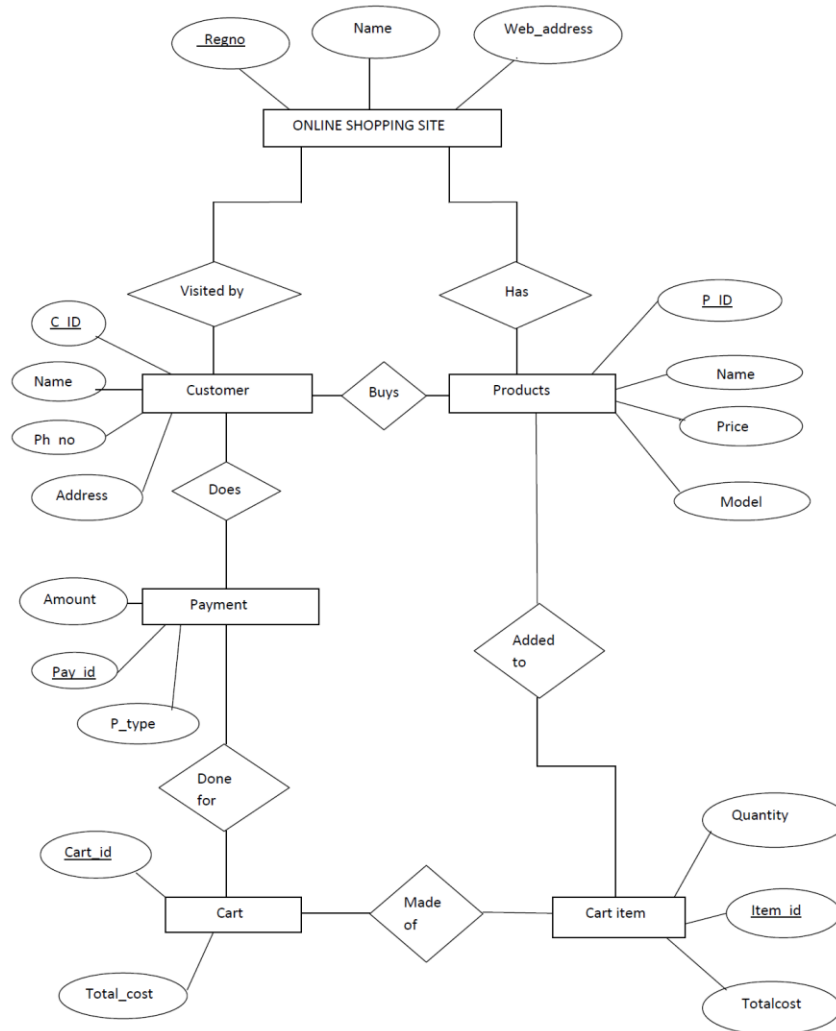


Fig3.5:ER Diagram

# CHAPTER 04

## Design Specification

### 4.1 Frontend Design

Frontend Design is I think main part of application. Because if system Frontend Design is beautiful and user friendly then system gets more traffic for business:

Here is my system front end design activity:

Table4.1: System Activity Table

|                            |
|----------------------------|
| 1.user login screen        |
| 2.user registration screen |
| 3.Home screen              |
| 4.About screen             |
| 5.Product details screen   |
| 6.Review screen            |
| 7.Trending screen          |
| 8.Discount screen          |
| 9. Footer screen           |
| 10.Payment screen          |
| 11.payment confirm screen  |
| 12.Admin login screen      |
| 13. Dashboard screen       |
| 14. add category screen    |
| 15.add product screen      |
| 16. Add brand screen       |
| 17.Add tax screen          |
| 18. Order screen           |
| 19.Review screen           |
| 20.Slide show screen       |
| 21.section screen          |



## 4.2 Back end design

We know backend consists 3 parts a server, an application, a database. Mainly my site is a dynamic and I run this in local server.

I used to build and run my site by XAMPP local server. Here is my database:

Fig4.2: System DBMS Table

| Table            | Action                                      | Rows       | Type          | Collation                | Size           | Overhead   |
|------------------|---|------------|---------------|--------------------------|----------------|------------|
| admins           | ★ Browse Structure Search Insert Empty Drop | 1          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| brands           | ★ Browse Structure Search Insert Empty Drop | 3          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| cart             | ★ Browse Structure Search Insert Empty Drop | 5          | InnoDB        | utf8mb4_general_ci       | 16 KiB         | -          |
| categories       | ★ Browse Structure Search Insert Empty Drop | 5          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| colors           | ★ Browse Structure Search Insert Empty Drop | 8          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| coupons          | ★ Browse Structure Search Insert Empty Drop | 2          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| customers        | ★ Browse Structure Search Insert Empty Drop | 5          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| home_banners     | ★ Browse Structure Search Insert Empty Drop | 2          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| migrations       | ★ Browse Structure Search Insert Empty Drop | 11         | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| orders           | ★ Browse Structure Search Insert Empty Drop | 24         | InnoDB        | utf8mb4_general_ci       | 16 KiB         | -          |
| orders_details   | ★ Browse Structure Search Insert Empty Drop | 15         | InnoDB        | utf8mb4_general_ci       | 16 KiB         | -          |
| orders_status    | ★ Browse Structure Search Insert Empty Drop | 3          | InnoDB        | utf8mb4_general_ci       | 16 KiB         | -          |
| products         | ★ Browse Structure Search Insert Empty Drop | 4          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| products_attr    | ★ Browse Structure Search Insert Empty Drop | 7          | InnoDB        | utf8mb4_general_ci       | 16 KiB         | -          |
| product_images   | ★ Browse Structure Search Insert Empty Drop | 3          | InnoDB        | utf8mb4_general_ci       | 16 KiB         | -          |
| product_review   | ★ Browse Structure Search Insert Empty Drop | 3          | InnoDB        | utf8mb4_general_ci       | 16 KiB         | -          |
| sizes            | ★ Browse Structure Search Insert Empty Drop | 4          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| taxs             | ★ Browse Structure Search Insert Empty Drop | 1          | InnoDB        | utf8mb4_unicode_ci       | 16 KiB         | -          |
| <b>18 tables</b> | <b>Sum</b>                                  | <b>106</b> | <b>InnoDB</b> | <b>latin1_swedish_ci</b> | <b>288 KiB</b> | <b>0 B</b> |

## **4.3 Implementation Requirements**

### **Frontend**

- Requirement Specification
- HTML
- CSS
- BOOTSTRAP
- JAVASCRIPT
- FONTAWSOME
- JQUERY

### **Backend**

- PHP
- LARAVEL
- OBJECT ORIENTED PROGRAMING

### **SERVER**

- XAMMP
- MYSQL
- PHPMYADMIN

### **Tools**

- SUBLINETEXT
- Visual Studio Code
- Notepad
- Photoshop

# CHAPTER 5

## Implementation and Testing

### 5.1 Implementation of Database

We know database is main part of website where all data is store. I use MYSQL database system.

Here is my database implementation:

If a customer signup then his information store in this customers table database. Without signup a customer don't log into this fashion mart.

Showing rows 0 - 4 (5 total, Query took 0.0034 seconds.)

```
SELECT * FROM `customers`
```

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

|                          | id | name         | email                       | mobile      | password   | address           | city  | state | zip    |
|--------------------------|----|--------------|-----------------------------|-------------|--|-------------------|-------|-------|--------|
| <input type="checkbox"/> | 1  | ashik molla  | ashik@gmail.com             | 01789845692 | ashik  | Address1          | dhaka | dhaka | 1207   |
| <input type="checkbox"/> | 8  | Vishal       | learnweblessons@gmail.com   | 9999999999  | eyJpdil6lpFVW5ZenFmWUxQOHEvWC90TlhreXc9PSisInZhbH... | NULL              | NULL  | NULL  | NULL   |
| <input type="checkbox"/> | 15 | Amit Gupta   | phpvishal@gmail.com         | 9999999999  | eyJpdil6lpFVW5ZenFmWUxQOHEvWC90TlhreXc9PSisInZhbH... | test              | asd   | asd   | 453454 |
| <input type="checkbox"/> | 16 | Md Shah Alam | sojolkhandokermmp@gmail.com | 01303531296 | eyJpdil6lnZEWXA1bGV6VsrY0F0eGJGVEdHV2c9PSisInZhbH... | Mohammadpur,Dhaka | Dhaka | Dhaka | 1207   |
| <input type="checkbox"/> | 17 | Md Shah Alam | sojolkhandokerm@gmail.com   | 01303531296 | eyJpdil6ljkTijVjB0a1VmMGlUvUROSWh1cUE9PSisInZhbH...  | Mohammadpur,Dhaka | Dhaka | Dhaka | 1207   |

Fig5.1: Customer table implementation

### Category Table Implementation

Here is the category table I make this category dynamic so as a result any time admin increase category what he want to sell in his website. Here is a lot of category customer easily find out which type of products need for them.

Showing rows 0 - 4 (5 total, Query took 0.0160 seconds.)

SELECT \* FROM `categories`

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

| Options                                   | id | category_name | category_slug | parent_category_id | category_image | is_home | status | created_at          | updated_at          |
|---|----|---------------|---------------|--------------------|----------------|---------|--------|---------------------|---------------------|
| <input type="checkbox"/> Edit Copy Delete | 1  | Man           | man           | 0                  | 1621153010.jpg | 1       | 1      | 2021-02-17 09:30:54 | 2021-05-16 08:16:50 |
| <input type="checkbox"/> Edit Copy Delete | 2  | Woman         | woman         | 0                  | 1621153037.jpg | 1       | 1      | 2021-02-17 09:31:24 | 2021-05-16 08:17:17 |
| <input type="checkbox"/> Edit Copy Delete | 3  | Kids          | kids          | 0                  | 1621153115.jpg | 1       | 1      | 2021-02-17 09:31:52 | 2021-05-16 08:18:35 |
| <input type="checkbox"/> Edit Copy Delete | 4  | Bag           | bag           | 2                  | 1621153149.jpg | 1       | 1      | 2021-02-17 09:46:07 | 2021-05-16 08:19:09 |
| <input type="checkbox"/> Edit Copy Delete | 5  | Shoes         | shoes         | 3                  | NULL           | 0       | 1      | 2021-02-17 10:24:40 | 2021-02-17 10:24:40 |

Check all With selected: Edit Copy Delete Export

Fig5.2: Category table implementation

### Brand Table Implementation

Here brand table admin can add brand which type of brand product admin want to buy for customers.

Showing rows 0 - 2 (3 total, Query took 0.0033 seconds.)

SELECT \* FROM `brands`

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

| Options                                   | id | name          | image          | status | is_home | created_at          | updated_at          |
|---|----|---------------|----------------|--------|---------|---------------------|---------------------|
| <input type="checkbox"/> Edit Copy Delete | 1  | Nike          | 1613553930.jpg | 1      | 1       | 2021-02-17 09:55:30 | 2021-02-17 09:55:30 |
| <input type="checkbox"/> Edit Copy Delete | 2  | Adidas        | 1613553941.jpg | 1      | 1       | 2021-02-17 09:55:41 | 2021-02-17 09:55:41 |
| <input type="checkbox"/> Edit Copy Delete | 3  | Peter England | 1613554893.jpg | 1      | 1       | 2021-02-17 10:11:33 | 2021-02-17 10:11:33 |

Check all With selected: Edit Copy Delete Export

Fig5.3: Brand Table Implementation

### Color table Implementation

Here is the color table section admin can add any type of colors as much as he wants. Also with the help of color customer can find out his desire color products what he/she wants.

✓ Showing rows 0 - 7 (8 total, Query took 0.0453 seconds.)

```
SELECT * FROM `colors`
```

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

- Options

|                          |                  | id | color  | status | created_at          | updated_at          |
|--------------------------|------------------|----|--------|--------|---------------------|---------------------|
| <input type="checkbox"/> | Edit Copy Delete | 1  | Black  | 1      | 2021-01-26 03:12:11 | 2021-01-28 11:15:28 |
| <input type="checkbox"/> | Edit Copy Delete | 2  | Red    | 1      | 2021-01-26 03:12:22 | 2021-01-28 10:02:42 |
| <input type="checkbox"/> | Edit Copy Delete | 3  | White  | 1      | 2021-02-17 10:01:35 | 2021-02-17 10:01:35 |
| <input type="checkbox"/> | Edit Copy Delete | 4  | Cream  | 1      | 2021-02-24 06:57:35 | 2021-02-24 06:57:35 |
| <input type="checkbox"/> | Edit Copy Delete | 5  | Green  | 1      | 2021-02-24 06:57:45 | 2021-02-24 06:57:45 |
| <input type="checkbox"/> | Edit Copy Delete | 6  | Purple | 1      | 2021-02-24 06:57:57 | 2021-02-24 06:57:57 |
| <input type="checkbox"/> | Edit Copy Delete | 7  | Blue   | 1      | 2021-02-24 07:00:15 | 2021-02-24 07:00:15 |
| <input type="checkbox"/> | Edit Copy Delete | 8  | Yellow | 1      | 2021-02-24 07:06:42 | 2021-02-24 07:06:42 |

Check all | With selected: Edit Copy Delete Export

Fig5.3: Color table Implementation

### Coupon Table Implementation

Here is a coupon table if admin want to add a special coupon for a particular products then admin can add coupon. Also admin can add value of coupon and name of coupon.

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

+ Options

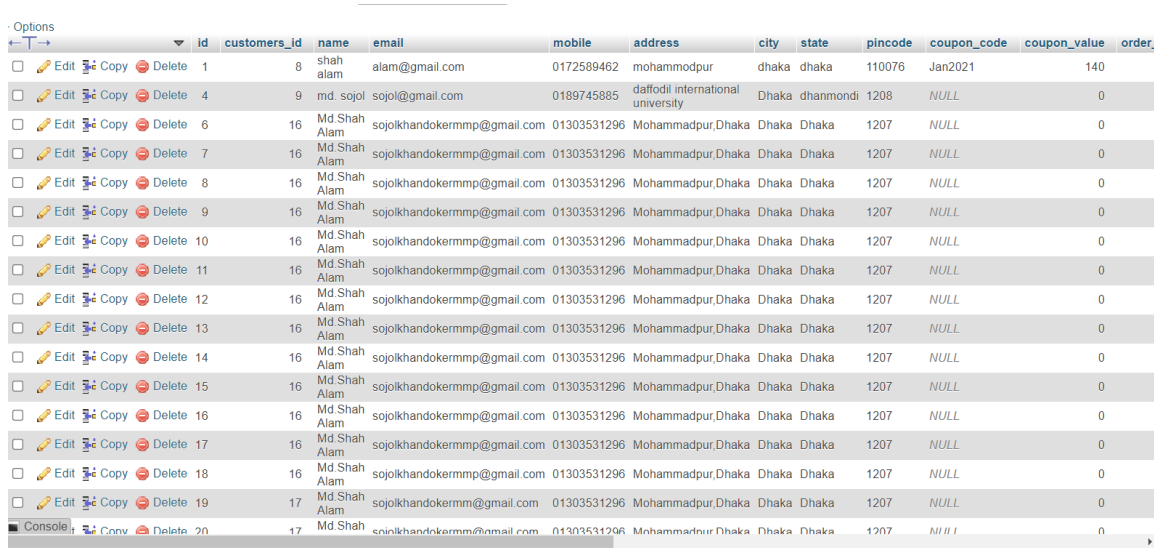
|                          |                  | id | title      | code    | value | type  | min_order_amt | is_one_time | status | created_at          | updated_at          |
|--------------------------|------------------|----|------------|---------|-------|-------|---------------|-------------|--------|---------------------|---------------------|
| <input type="checkbox"/> | Edit Copy Delete | 1  | Jan Coupon | Jan2021 | 140   | Value | 1000          | 0           | 1      | 2021-01-20 10:43:32 | 2021-01-30 07:12:55 |
| <input type="checkbox"/> | Edit Copy Delete | 4  | New Coupon | New     | 15    | Per   | 1000          | 0           | 1      | 2021-02-05 08:32:37 | 2021-02-05 08:32:48 |

Check all | With selected: Edit Copy Delete Export

Fig5.5: Coupon Table Implementation

## Order Table Implementation

If a customer order for their desired product then those products all information adds this table. This table has all information about customer and order details.



| Options   | id | customers_id | name         | email                      | mobile      | address                           | city  | state     | pincode | coupon_code | coupon_value | order |
|---|----|--------------|--------------|----------------------------|-------------|-----------------------------------|-------|-----------|---------|-------------|--------------|-------|
| <input type="checkbox"/> Edit Copy Delete         | 1  | 8            | shah alam    | alam@gmail.com             | 0172589462  | mohammadpur                       | dhaka | dhaka     | 110076  | Jan2021     | 140          |       |
| <input type="checkbox"/> Edit Copy Delete         | 4  | 9            | md. sojol    | sojol@gmail.com            | 0189745885  | daffodil international university | Dhaka | dhanmondi | 1208    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 6  | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 7  | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 8  | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 9  | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 10 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 11 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 12 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 13 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 14 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 15 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 16 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 17 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 18 | 16           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Edit Copy Delete         | 19 | 17           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |
| <input type="checkbox"/> Console Edit Copy Delete | 20 | 17           | Md.Shah Alam | sojolkhandokermm@gmail.com | 01303531296 | Mohammadpur,Dhaka                 | Dhaka | Dhaka     | 1207    | NULL        | 0            |       |

Fig5.6: Order Table Implementation

## Order Details Table Implementation

When the customer will order the products then this table has all details of products what quantity they order id price etc.

Show all | Number of rows:  Filter rows:  Sort by key:

+ Options

| <input type="checkbox"/> |  |  |  | id | orders_id | product_id | products_attr_id | price | qty |
|--------------------------|--|--|--|----|-----------|------------|------------------|-------|-----|
| <input type="checkbox"/> |  |  |  | 1  | 1         | 1          | 1                | 10    | 2   |
| <input type="checkbox"/> |  |  |  | 2  | 1         | 3          | 4                | 2411  | 1   |
| <input type="checkbox"/> |  |  |  | 7  | 4         | 2          | 3                | 1199  | 1   |
| <input type="checkbox"/> |  |  |  | 8  | 4         | 4          | 5                | 899   | 2   |
| <input type="checkbox"/> |  |  |  | 9  | 14        | 2          | 3                | 1199  | 1   |
| <input type="checkbox"/> |  |  |  | 10 | 14        | 1          | 1                | 10    | 1   |
| <input type="checkbox"/> |  |  |  | 11 | 15        | 3          | 4                | 2411  | 1   |
| <input type="checkbox"/> |  |  |  | 12 | 15        | 2          | 3                | 1199  | 1   |
| <input type="checkbox"/> |  |  |  | 13 | 17        | 2          | 3                | 1199  | 1   |
| <input type="checkbox"/> |  |  |  | 14 | 18        | 2          | 3                | 1199  | 1   |
| <input type="checkbox"/> |  |  |  | 15 | 23        | 1          | 1                | 10    | 1   |
| <input type="checkbox"/> |  |  |  | 16 | 24        | 1          | 1                | 10    | 1   |
| <input type="checkbox"/> |  |  |  | 17 | 25        | 1          | 1                | 10    | 1   |
| <input type="checkbox"/> |  |  |  | 18 | 26        | 1          | 1                | 10    | 1   |
| <input type="checkbox"/> |  |  |  | 19 | 27        | 1          | 1                | 10    | 1   |

Check all    With selected: Edit   Copy   Delete   Export

Fig 5.7: Order Details Table Implementation

### Cart Table Implementation

When customer will like any product they add the product to the cart. Here is the table of cart all information about cart save here. If the customer deletes any cart products then products will be deleted from the cart table.

Showing rows 0 - 4 (5 total, Query took 0.0138 seconds.)

SELECT \* FROM `cart`

Profile

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

Options

|                          |                  | id | user_id   | user_type | qty | product_id | product_attr_id | added_on            |
|--------------------------|------------------|----|-----------|-----------|-----|------------|-----------------|---------------------|
| <input type="checkbox"/> | Edit Copy Delete | 7  | 14        | Reg       | 1   | 3          | 4               | 2021-04-23 08:37:41 |
| <input type="checkbox"/> | Edit Copy Delete | 15 | 8         | Reg       | 1   | 2          | 3               | 2021-04-28 02:12:14 |
| <input type="checkbox"/> | Edit Copy Delete | 16 | 315355159 | Not-Reg   | 1   | 3          | 4               | 2021-05-15 04:29:18 |
| <input type="checkbox"/> | Edit Copy Delete | 17 | 890399108 | Not-Reg   | 1   | 1          | 1               | 2021-05-16 08:11:31 |
| <input type="checkbox"/> | Edit Copy Delete | 18 | 17        | Reg       | 1   | 1          | 1               | 2021-05-16 08:20:53 |

Check all | With selected: Edit Copy Delete Export

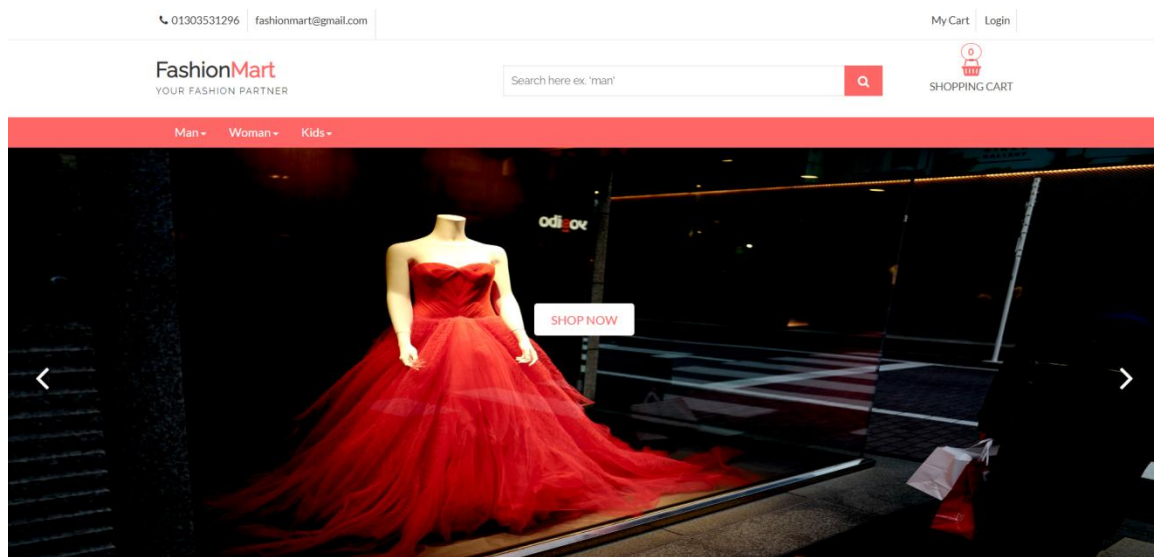
Fig 5.7: Cart Table Implementation

## 5.2 Implementation of Front End

We know front end is a user end part. User using frontend buy product through the website.

### Home page

Home page is main part of a website. When users visit website they first enter the home page.





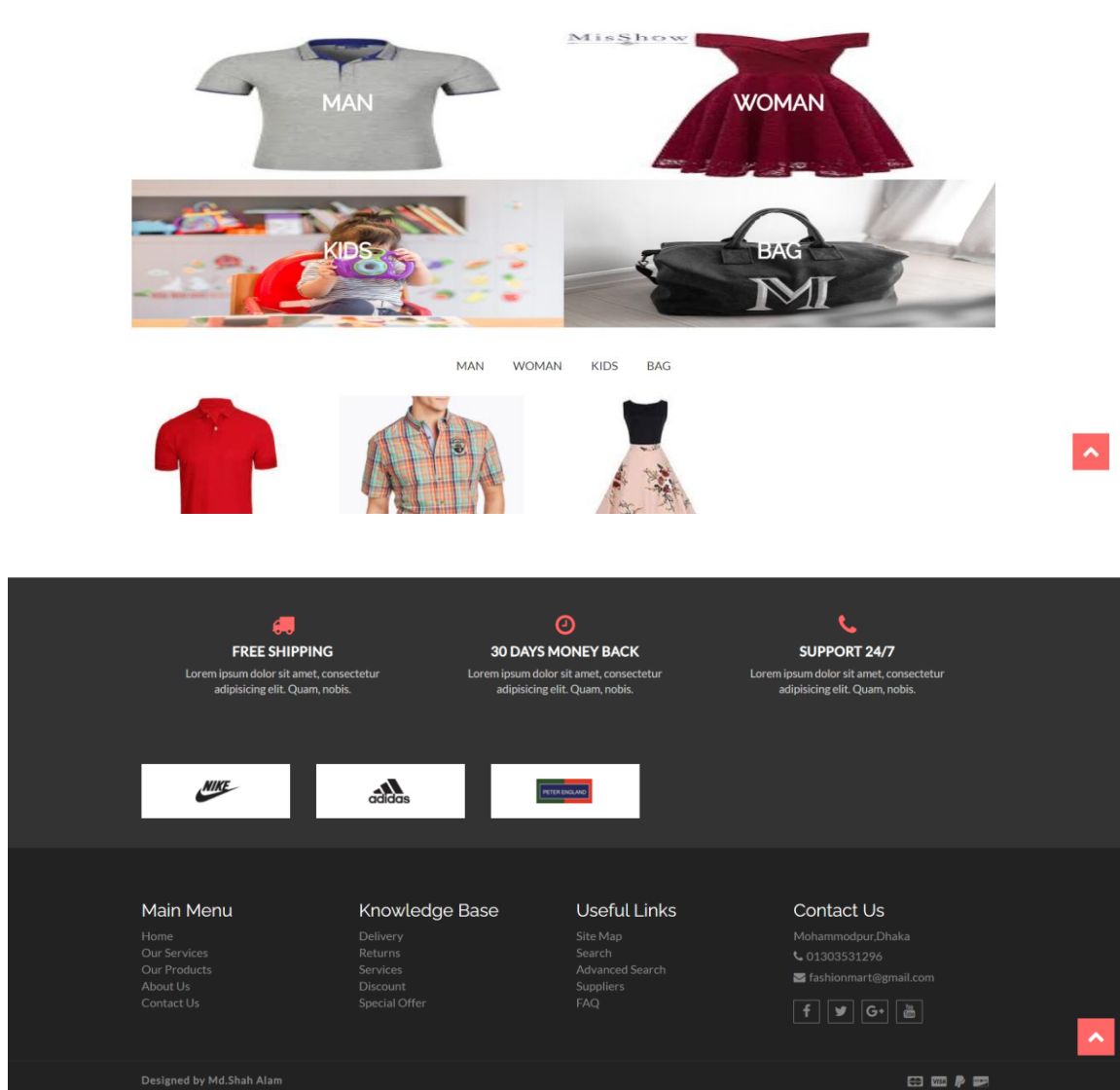


Fig 5.10 home page implementation

### Sign Up Implementation

We know every site has sign up system for user can get more details and notification for this system. Without signup a user can't log in the system.

Fig 5.11: Sign Up Page Implementation

### Log In Implementation

If a user enters a site for full user access then he must need to sign in.

Fig 5.12: Sign In Page Implementation

### Category implementation

Category page have all option what user want buy what size he want what color he prefer what price range products he want.

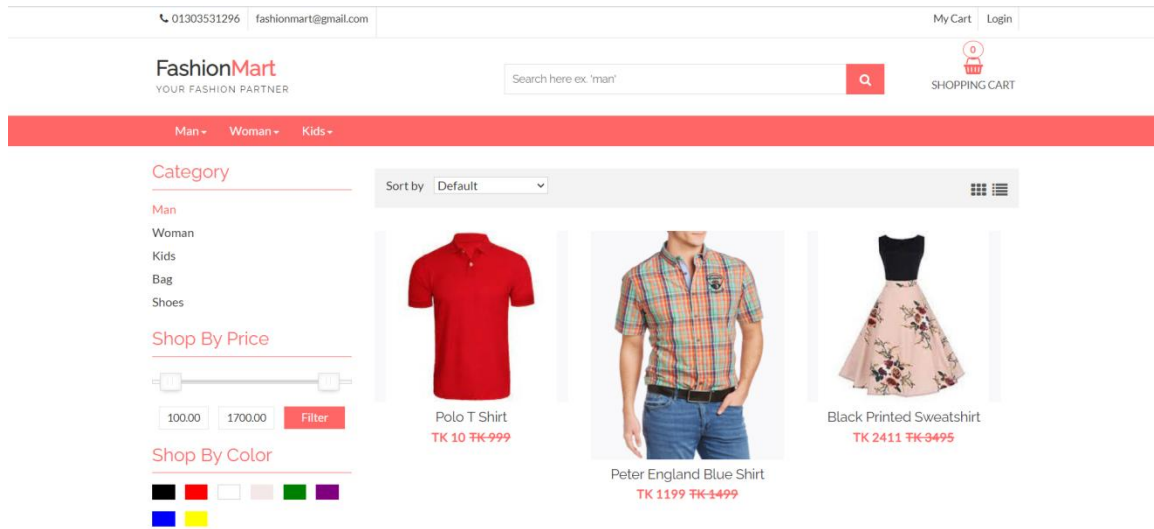


Fig 5.13: Category Page Implementation

### Checkout page:

Which product you buy in this section display all cart products. You can also delete product when your wish.

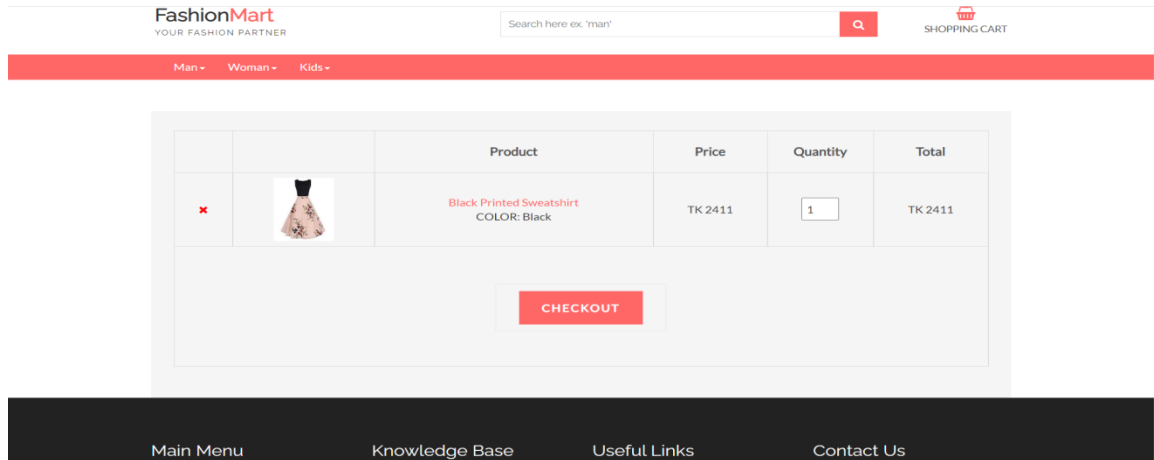


Fig 5.14: Checkout page implementation

## Payment implementation

This is a payment page. There are 2 payment options: one is cash on delivery and one is online payment. If you pay, you receive a confirmation message.

| Product                      | Total          |
|------------------------------|----------------|
| Black Printed Sweatshirt x 1 | 2411           |
| <b>Total</b>                 | <b>TK 2411</b> |

Fig 5.15: Payment Page Implementation

## Payment Confirm Implementation

If your order is placed, the customer can see this page and get the order ID number. This page is a confirmation page for customer order.

01303531296 fashionmart@gmail.com My Cart My Order Logout

**Your order has been placed**  
Order Id:- 30

**Main Menu**  
Home  
Our Services  
Our Products  
About Us  
Contact Us

**Knowledge Base**  
Delivery  
Returns  
Services  
Discount  
Special Offer

**Useful Links**  
Site Map  
Search  
Advanced Search  
Suppliers  
FAQ

**Contact Us**  
Mohammedpur, Dhaka  
01303531296  
fashionmart@gmail.com

Fig 5.16: Payment Confirm Page Implementation

## **CHAPTER 6**

### **Conclusion and Future Scope**

#### **6.1 Conclusion**

Electronic commerce, combined with mobile commerce, is likely to become a serious business development around the world in the near future. Asian and other countries are currently in the midst of an e-commerce and m-trade revolution. The web has launched a big wave of corrections. Types of communication have been modified and interactions with companies have taken place through Internet sites. As a result, the web continues to create the latest channels to reach the trade-off and trade-scale after M-Commerce. It has enabled web creators, retailers, wholesalers and suppliers to talk and communicate their business higher, faster and cheaper in a wide angle of the market. Its rulers provide buyers with access at any time and a wider range of goods and services than ever before. Undoubtedly, every e-commerce and m-commerce is in an emerging stage in an Asian country. However, they have the potential for internal growth in the country. E-consumers are becoming very popular and secure, especially in this global epidemic.

#### **7.3 Future Scope**

I think E-Commerce future is very bright because we all know in this global pandemic situation almost of the time the market is closed and also going to the market physically is a lot of risk because corona virus is a very highly contagious disease. That's why everyone is now leaning towards online market. Day by day all customers leaning towards the online market because it easy and safe. Experts predict that ecommerce is very promising prospect for the future.

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## Appendices

### Appendix A: Project Reflection

Fashion mart Shopping platform is my business plan the online customer can buy their international brand and local brand fashion product any age of man and woman fashion product thought using the website. I will add here so many feature product options they can see for consume in feature and also I will add more option in my site.

When I first starting this project I face many problems also I am individual that's why all I had to do alone and made decision alone. That is why I have had to work hard and have a lot of hard work behind this project.

But I have learned a lot by doing this work alone. I have gained a lot of experience going to do this project. I think it will help me a lot for my future work .I had to learn a lot while creating this project. I have a plan to live my project in future.



Thank You!  
Best of Luck

# Plagiarism

## Fashion Mart

### ORIGINALITY REPORT

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