WEB BASE DAILY ONLINE SHOP

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

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APPROVAL

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We hereby declare that, this project has been done by us under the supervision of **Tania khatun, Designation, 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.

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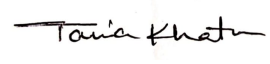

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ABSTRACT

Our project is "a daily online shop" we can provide modern facilities in our customer because at this time people wants more facilities for shoping.so we want to give people this opportunity through this online platform .on our website the customer can easily create an account in our website and they can provide there review on the product and they can search many kinds of product very easily .customer chose any kind of product and they can add this product in cart and they will avail to order the product until it is out of stock .there are any problem in product after delivery customer can return product and company return money and this time customer no need to pay extra charge .any time they can chat with admin and asking about product and product details .We give best service and give best product .customer can pay in many ways cash on delivery and master card, visa card, bkash, nagad. There are three types of users admin, super admin, customer. Admin can add product ,cancel product ,delete information ,create a post ,cancel order .super admin add admin and delete admin.

TABLE OF CONTENTS

CONTENTS	PAGE
Board of examiners	i
Declaration	ii
Acknowledgements	iii
Abstract	iv
CHAPTER	
CHAPTER 1: INTRODUCTION	**1-2**
1.1 Introduction	1
1.2 Internship Purpose	2
1.3 Restriction and Scope	2
CHAPTER 2: RELATED WORK	**3**
2.1 Existing System and Related Works	3
2.2 Future Function	3
CHAPTER 3: PARTICULAR REQUIRED AND PROPOSED MODEL	**4-8**
3.1 Requirement collection Analysis	4
3.2 What is XAMPP ?	5
3.3 What's included in XAMPP ?	5-6
3.4 Customer Flow Chart	7
3.5 Diagram	8-10

CHAPTER 4:WEBSITE FEATUARE **11**

4.1 Admin Panel 11

4.2 Features for customer 11

4.3 Related online Platform 11

CHAPTER 5:SEGMENTATION OF CUSTOMER **12-14**

5.1 Division of Customer 12-14

CHAPTER 6:SOFTWARE TESTING **15**

6.1 Why Software Testing is Needed? 15

6.2 Testing Strategy 15

CHAPTER 7:FEATURE OF WEBSITE **16-23**

7.1 Home Page 16

7.2 Item Views: 17

7.3 Footer: 18

7.4 Item Details: 19

7.5 Dashboard Page: 20

7.6 Review System 21

7.7 Add Product: 22

7.8 Add Cart 23

7.9 Shipping Address 24

7.10 Payment System 25-26

7.11 Admin Login Page 27

7.12 Register page 28

7.13 Selling Graph 29

7.14 Order Detail 30

7.15 Update System 31

CHAPTER 8: DATABASE **32-34**

8.1 Database 32-34

CHAPTER 9: FUTURE SCOPE **35**

9.1 Future aspect 35

9.2 Conclusion 35

Reference **36**

CHAPTER 1
Introduction

1.1 Introduction

Website composition is a review that shows various abilities and disciplines in the creation and support assortment kind of sites. There are many parts of website composition incorporate web illustrations plan; interface configuration; creating; client experience plan; and SEO. Regularly numerous people will work in groups covering various parts of the plan process, albeit a couple of architects will cover them all. The term website composition is typically used to depict the plan cycle of front-end plan of a site including composing increase. Website architecture to some degree covers web designing in the more extensive extent of the web advancement. Then again, web advancement encourages how to create a site for the on the web. Web advancement can count from fostering a straightforward single static page of plain text to complex electronic web-based application, e-business, and social network administration. A more extensive rundown of undertakings to which web improvement regularly alludes, may incorporate web designing, website architecture, web content turn of events, server-side prearranging, what's more, web based business advancement. Among web designers, web advancement as a rule alludes to the primary non-plan parts of building sites. Web improvement can go from basic text-just static pages to complex electronic on the web applications. Web improvement envelops a more extensive scope of obligations like web designing, website composition, web content creation, server-side programming, and so on web advancement is a term utilized by web engineers to depict the non-plan parts of building sites, for example, writing increase and coding. In light of the web we need to make a trustworthy and secure e-commerce stage. Here individuals can buy any item they need from home.

1.2 Internship Purpose:

Website composition is a field of study that offers numerous abilities and disciplines for the creation and upkeep of different sorts of sites. Web illustrations plan, interface configuration, composing, client experience plan, and SEO are only a couple of the various parts of website architecture. The word website composition is usually used to depict the front-end configuration cycle of a site, which incorporates writing increase. In the more extensive range of web improvement, website architecture and web designing cross-over somewhat. Web improvement, then again, discloses how to make a web site. Web improvement can go from basic text-just static pages to complex electronic on the web applications. Web improvement envelops a more extensive scope of obligations like web designing, website composition, web content creation, server-side programming, and so on Web advancement is a term utilized by web engineers to depict the non-plan parts of building sites, for example, writing increase and coding. In light of the web we need to make a trustworthy and secure E-commerce stage. Here individuals can buy any item they need from home.

1.3 Restriction and Scope

Bangladesh is a developing country. There are no high quality market in the rural area for this reason Bangladeshi rural area people come to market for shopping and many other things. Rural area transport system so poor. As a result they fall into various kind problem. They also waste there valuable time. So, we want to bring village people under our e-commerce site .when we have e-commerce company all the country people order there product. On the other hand, the transportation arrangement of our nation isn't excellent so the web based business organization face many of challenges to convey the item to all over the country. Delivery all the product safely. These lines, eventually we can say that there are benefits just as hindrances for another internet business association. Every one of the created nations of the world presently depend on internet business. Along these lines, we ought to forget the trouble and think about the advancement of the nation and construct such a stage.

CHAPTER 2
RELATED WORK

2.1 Existing System and Related Works

Amazon, Flikart, Ebay India, Best Buy, Home Depot, and a huge number of other online business destinations may be found web-based everywhere. They are otherwise called e-business or electronic business, and they essentially include the selling and acquisition of administrations and merchandise over an electronic medium, like the web, just as information and monetary exchanges between at least two gatherings. This is what everybody knows about with regards to buying on the web. At the point when somebody sells something on the web, they need to be certain they realize what they're doing and who they're offering to. He can make a drawn out relationship on the off chance that he satisfies his client. In this way, in case you're maintaining an internet based business, one of the most indispensable things to draw in fulfilled clients is to have an all around planned site. With our online business framework, we can endeavor to deal with our concern in a manner that is more advantageous for organizations. There will be a record in sites on our undertaking where we can undoubtedly find a wide range of fundamental things like contraptions, embellishments, garments, and so forth It is likewise advantageous to a vender since the individual can without much of a stretch sell their items through us. In this way, it contrasts from other web based business locales because of its live contact framework with administrator, just as the way that it is less difficult to utilize and there is an aiding bot for clients so anybody can without much of a stretch utilize our site.

2.2 **Future Function**

In future we will add more new features in our website. This features help our customer to buy our product and detected there product location. This work is just the start of the venture's construction. On the off chance that more parts are required, we can add them later. More use cases for different reasons can be described later on. The backend piece of the undertaking has been finished by the other team member. They will likewise make some fundamental upgrades.

CHAPTER 3

PARTICULAR REQUIRED AND PROPOSED MODEL

3.1 Requirement collection Analysis:

There are many elements need to setup our website. Such as:-

-Hardware

- Computer or Laptop

-Software

- Windows Operating system
- Browser
- MongoBD compass
- Visual Studio Code
- Xampp Control Panel

-Frontend

- HTML
- Java Script
- Bootstrap
- CSS

-Backend

- Python

-Databace

- MySQL

3.2 What is XAMPP?

The acronyms for Cross-Platform (X), Apache (A), MySQL (M), PHP (P), and Perl (P) are Cross-Platform (X), Apache (A), MySQL (M), PHP (P), and Perl (P), respectively (P). It's a lightweight, basic Apache distribution that makes setting up a local web server for testing purposes a snap. Everything you need to set up a web server is contained in a single extractable file, including the server application (Apache), database (MySQL), and scripting language (PHP). XAMPP is likewise multi-platform, supporting Linux, Mac OS X, and Windows.

3.3 What's included in XAMPP?

XAMPP has four primary components. These are:

Apache: The web server software Apache is responsible for processing and distributing internet content to a computer. The Apache web server is the most used, powering nearly half of all websites

MySQL: A data set is needed for any web program, paying little mind to how fundamental or convoluted it is. MySQL, an open source information base administration framework, is the most generally utilized information base administration framework on the planet. Everything from individual web journals to business stages like Word Press is upheld.

PHP: Hypertext Preprocessor (PHP) is an abbreviation for Hypertext Preprocessor. It's a server-side programming language that runs a portion of the web generally well known sites, like WordPress and Facebook. It's a well-known decision among web designers since it is open source, easy to utilize, and viable with MySQL.

HTML: HTML is the language where each of the sites you visit are composed. HTML might be considered as the structure that keeps all sites together. In this example, we'll use HTML to make sections, headers, pictures, and associations with a site page. To one side of the editorial manager, there's a tab named test.html. This is the document into which our HTML will be glued. It, similar to each and every other language, has its own punctuation. A program's responsibility is to change over the code in test.html into an unmistakable page! It realizes how to utilize HTML linguistic structure to design the page.

CSS: CSS (Cascading Style Sheets) is a template language used to depict how a markup language. It's most commonly used to style HTML and XHTML site pages and UIs, however it might likewise be utilized to deliver in voice or different media. CSS was set up to isolate the message, which incorporates the design, tones, and text styles. By indicating the required CSS in a separate.CSS record, this partition can improve content openness, give more prominent opportunity and control in the meaning of show highlights, permit numerous HTML pages to share organizing, and decline underlying substance intricacy and redundancy.

LARAVEL: Taylor Otwell made LARAVEL, a free open-source PHP web structure dependent on Ensemble. It's intended to assist you with making web applications that follow the model-view-regulator configuration design. LARAVEL looks to improve on normal errands experienced in most web-based applications, like validation, directing, meetings, and reserving, to make improvement simpler. LARAVEL plans to make the improvement cycle intriguing for designers while too guaranteeing application usefulness. LARAVEL is a prearranging language that might be utilized to produce an assortment of site pages and applications. Records with the.docx addition are known as.docx records. A LARAVEL augmentation can contain text, HTML components, and contents. These documents are handled on a far off server and afterward conveyed to the client's Web program as plain text.

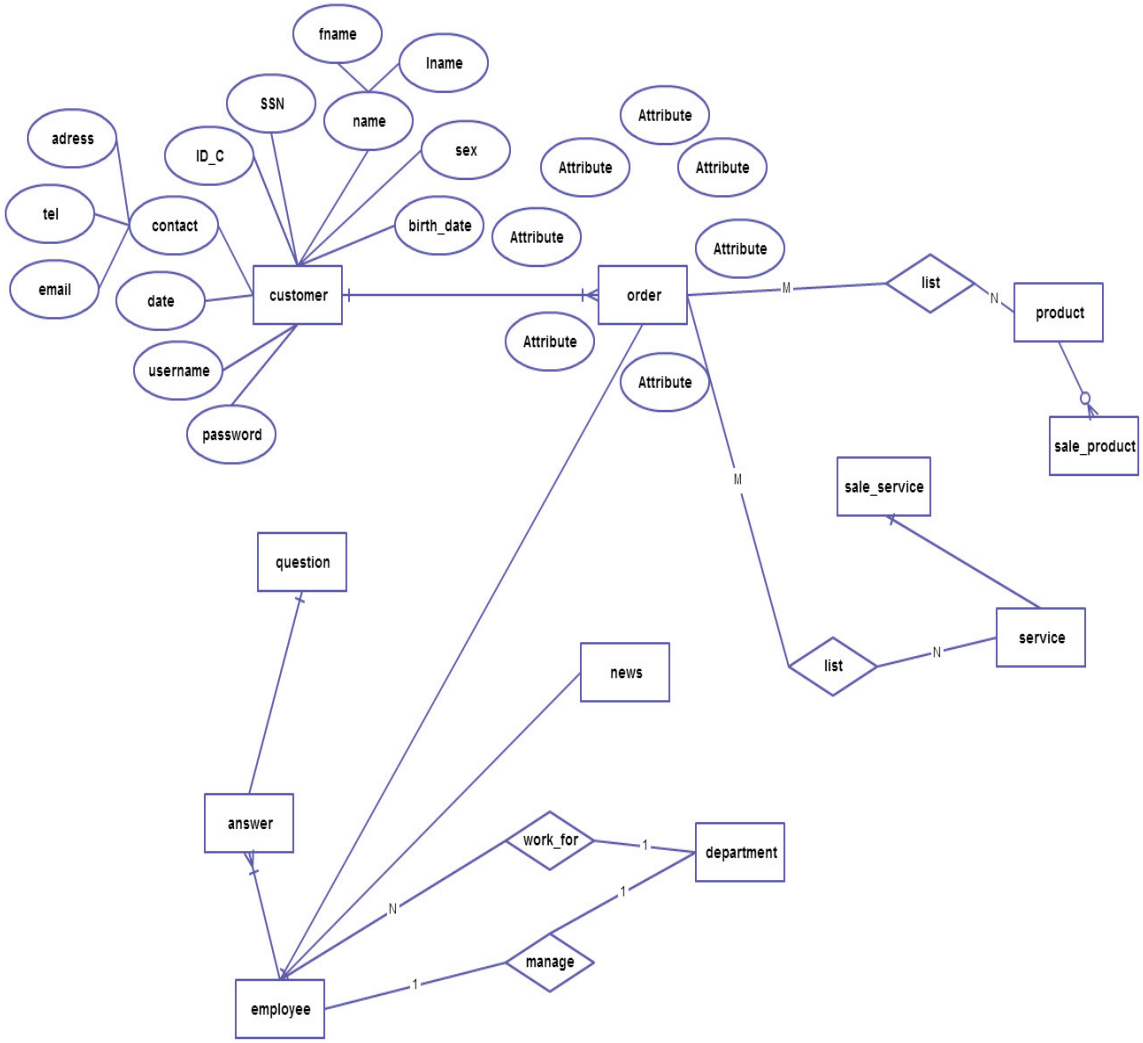
MySQL: MySQL is an information base administration framework that sudden spikes in demand for the web. MySQL is an information base administration framework that sudden spikes in demand for a server. For both little and enormous applications,

- MySQL is a fantastic arrangement.
- MySQL is an information base administration framework that is rapid, dependable, and simple to utilize.
- Standard SQL is utilized by MySQL.
- MySQL is accessible on various frameworks.

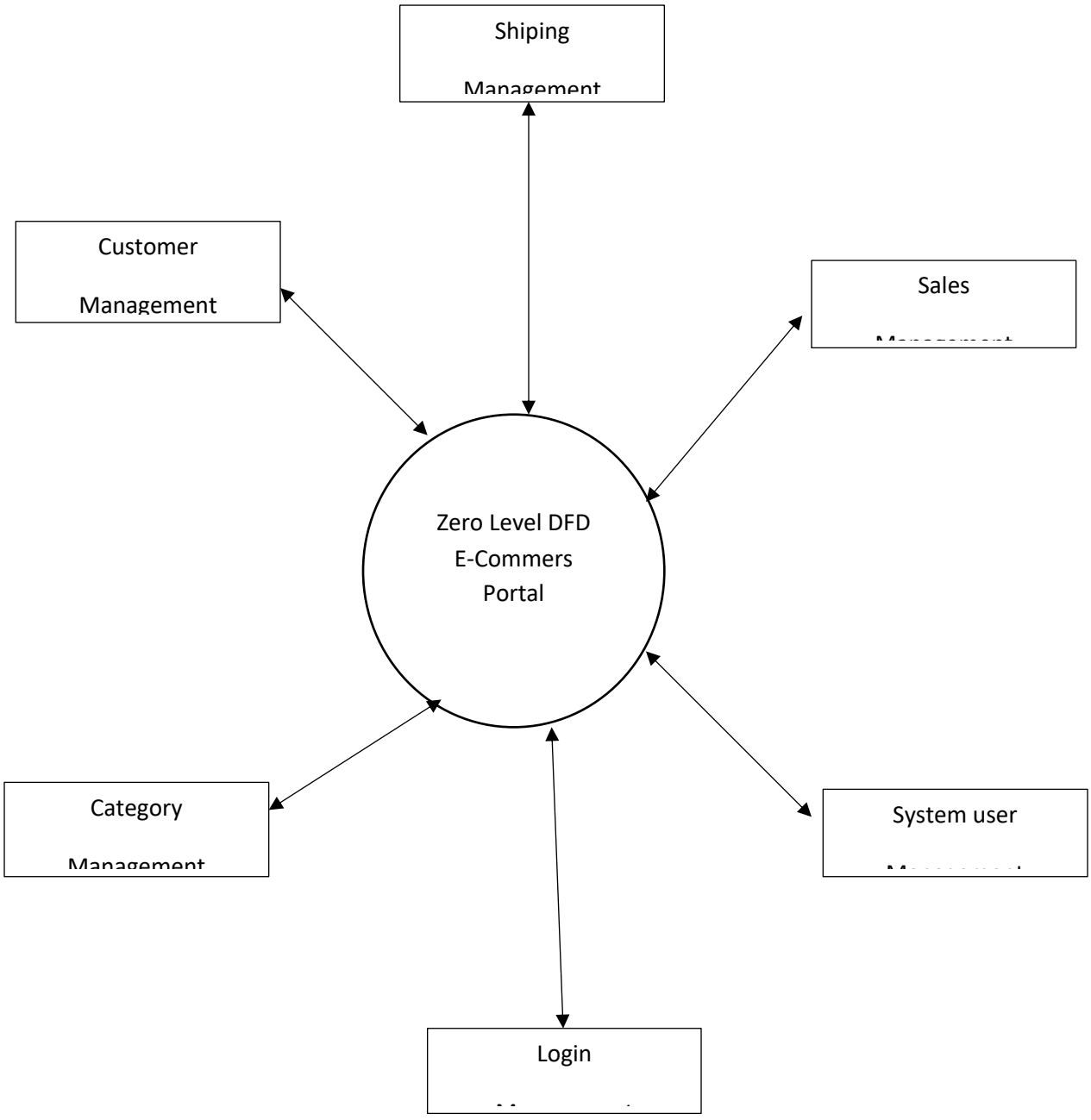
3.4 Customer Flow Chart

Customer Flow Chart

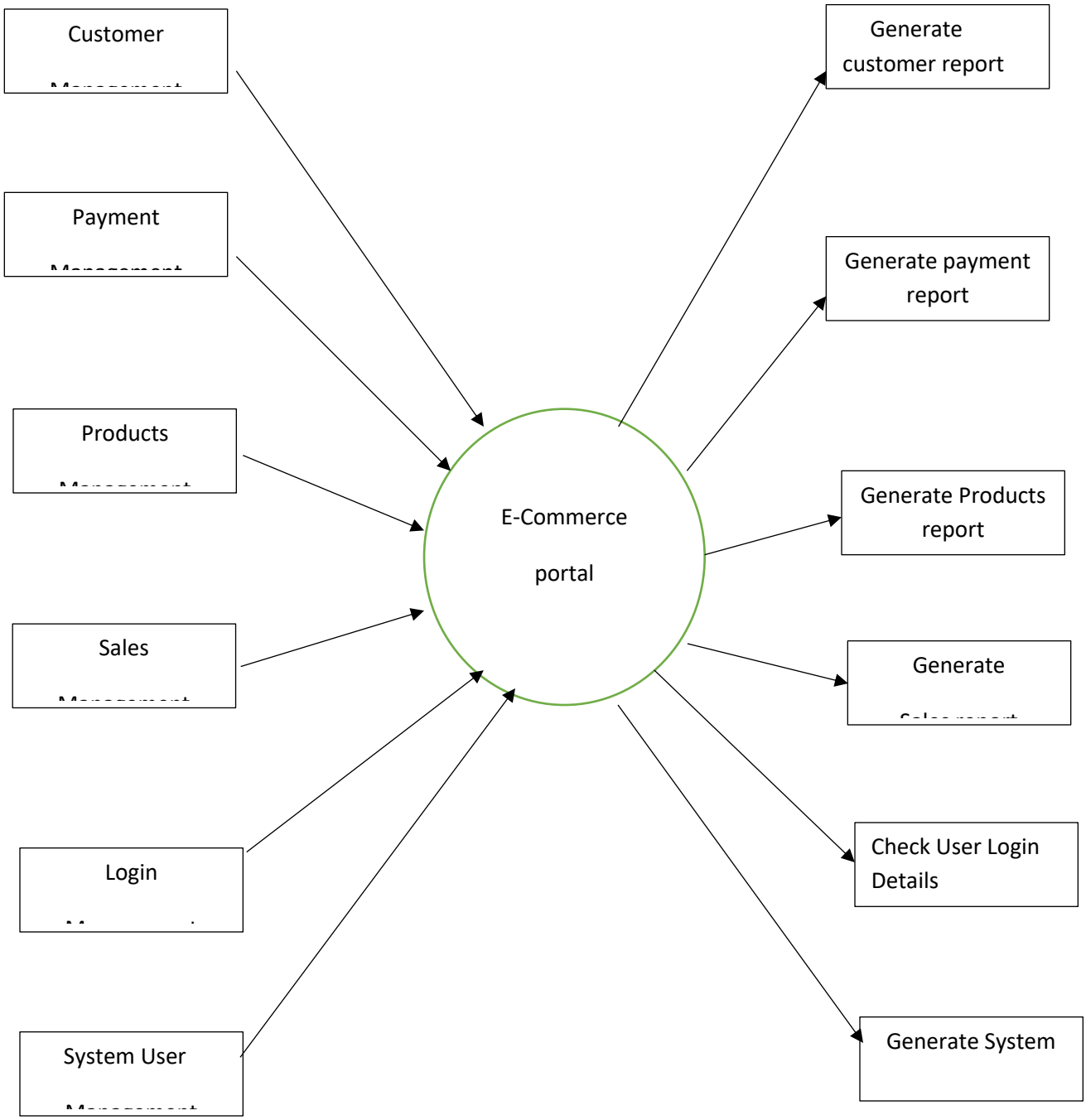
3.5 ER-Diagram



ER-Diagram



Zero Level DFD-E-Commerce Portal



First level DFD – E-Commers Portal

CHAPTER 4

Website Featuare

4.1 Admin Panel:

- Create category
- Delete Category
- edit category
- Insert product under any category
- Create/Edit/delete product
- Add/delete/edit blog post
- Receive order
- Cancel Order
- Receive messages from customers

4.2 Features for customer

- search product
- Add to cart
- see order List
- Proceed to checkout for order
- After order customer see the order location
- Review system

4.3 Related online Platform

- All over the there are many biggest online site here. The biggest are:
- Evaly
- Chaldal
- Daraz
- Ajker deal
- Amazon
- Alibaba

CHAPTER 5

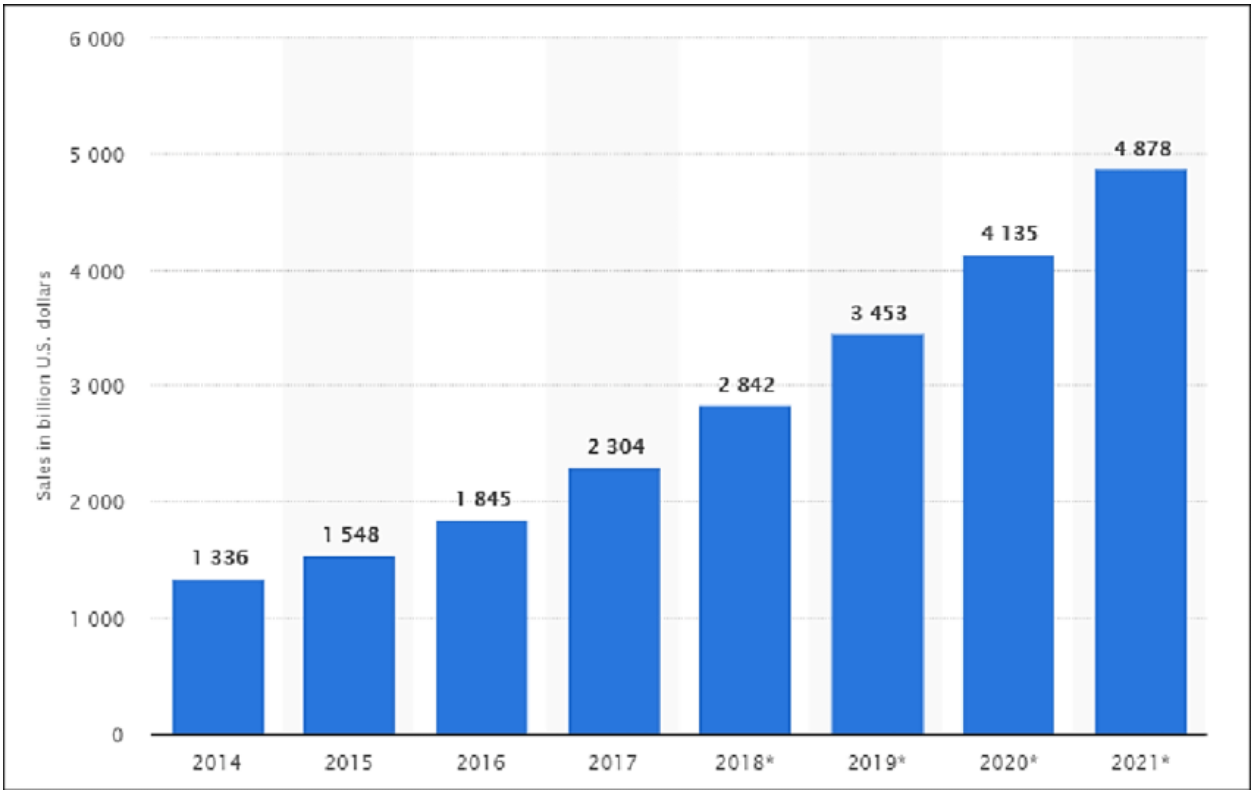
Segmentation of Customer

5.1 Division of Customer

Presently a day E-trade site are extremely alluring to clients. Thus, we Use division of client our E-trade Website is principally intended to sell a assortment of items and Our site is strangely planned and planned with client as a top priority, it is very utilize cordial so client can utilize it without any problem. Our site is separated into various item for youngsters and grown-ups and unique.

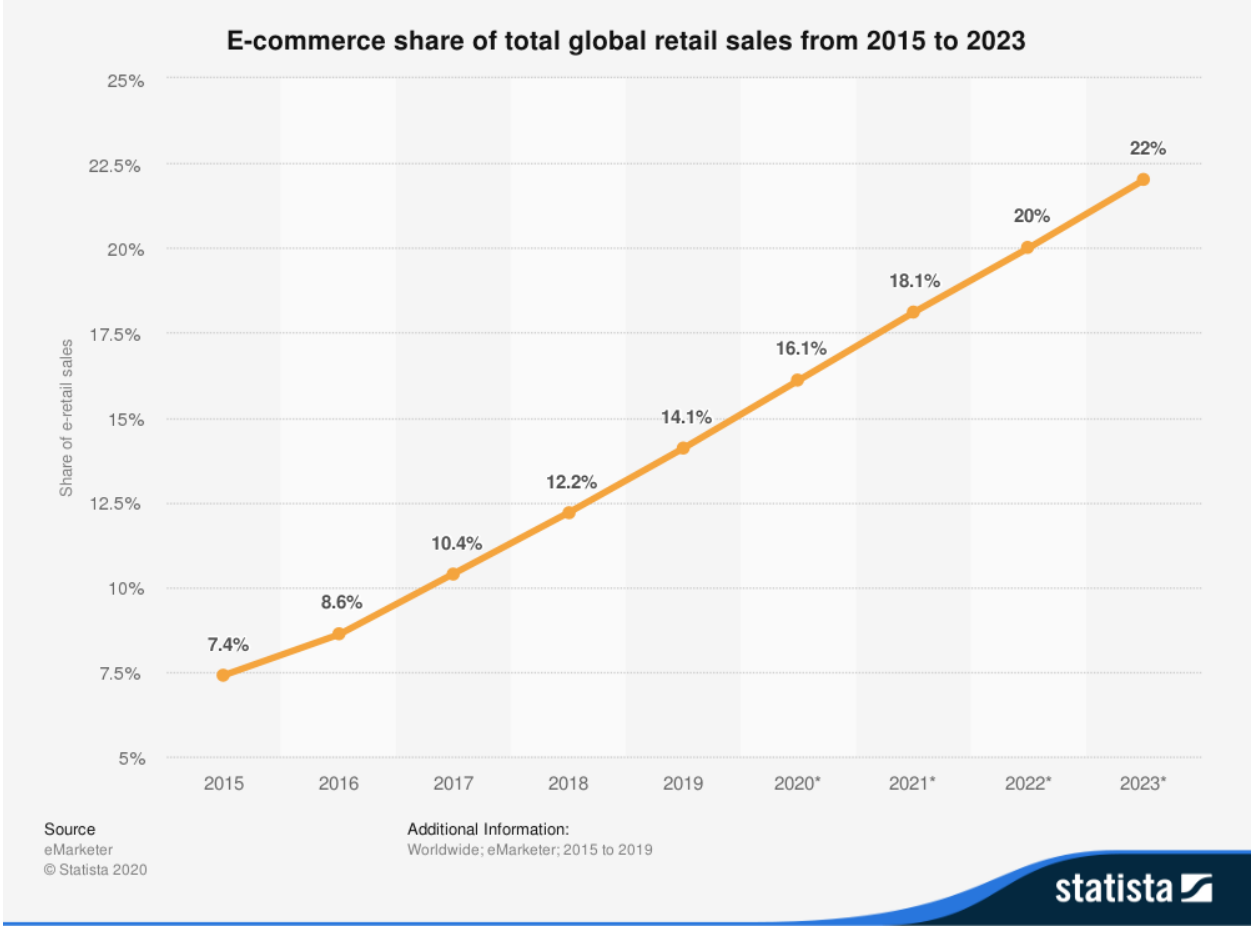
Customer Base Structure

Retail ecommerce sales in 2017 was 2.304 billon dollar, 2018 was 2.842 billon dollar and thus 2021 will be 4.878 billon dollar. So, that we will say future prediction of sales will better.



Worldwide Retail Online Business

Bangladesh has seen an expansion in internet based exchanges lately. As the way of life rises, so does the way of life. Accordingly, purchasing propensities have moved significantly. The e-commerce business in Bangladesh started in the last part of the 1990s, however it couldn't extend rapidly. Banking, coordination, interchanges, and installment frameworks have all improved all through time, giving freedoms to the e-business industry to develop. The web-based installment framework is currently utilized by an assortment of ventures, including banking. The money down framework has become more open as purchasers approach credit, check card, and advanced wallet administrations. Notwithstanding, the level of internet business selling step by step expanded .we can see that beneath.



Worldwide Growth measurements

CHAPTER 6

Software Testing

6.1 Why Software Testing is Needed?

In case testing is done accurately (in accordance with the previously mentioned targets), programming defects will be identified. Testing likewise uncovers that product highlights give off an impression of being functioning as expected, with social and execution prerequisites seeming, by all accounts, to be met as a result. Besides, information gathered during testing is an amazing indicator of program dependability just as an intermediary for generally speaking programming quality. Testing, then again, can't demonstrate the shortfall of mix-ups and blemishes; it can just show the presence of programming issues and imperfections. When taking your assessments, know this (Judgment day) state.

6.2 Testing Strategy

There are a few kinds of testing that we use. Coming up next are the subtleties:

Inspect project needs prior to choosing a testing procedure. For an internet based framework, for model, give uncommon consideration to response time. More consideration ought to be spent on the highlights that you utilize the most. Decide the measure of testing required dependent on the framework's expected use. Consider the repercussions of a framework disappointment if the framework will be utilized by an enormous number of individuals prior to focusing on the undertaking. This make two issue:

1. Time postponement between the reason and presence of the issue.

2. The impact of the framework blunders on documents and records inside the framework.

The motivation behind framework testing is to think about the possible changes as a whole and to push the frameworks as far as possible. The testing approach centers around the legitimate time periods program, guaranteeing that all affirmations have been approved, just as the useful span, finding blunders and making sure that characterized input makes veritable yields that concur with the necessary results. Testing is incorporated and done at the program what's more, module levels.

CHAPTER 7

Feature of our website

7.1 Home Page

Home page is a starting page of a website .This page we select product category and price category. The landing page resembles a face of a site. At the point when guests click any site's simply area URL then it brings them into the landing page. Assuming that we think about a book, the landing page resembles the cover page of a book and its menus resemble chapter by chapter guide.

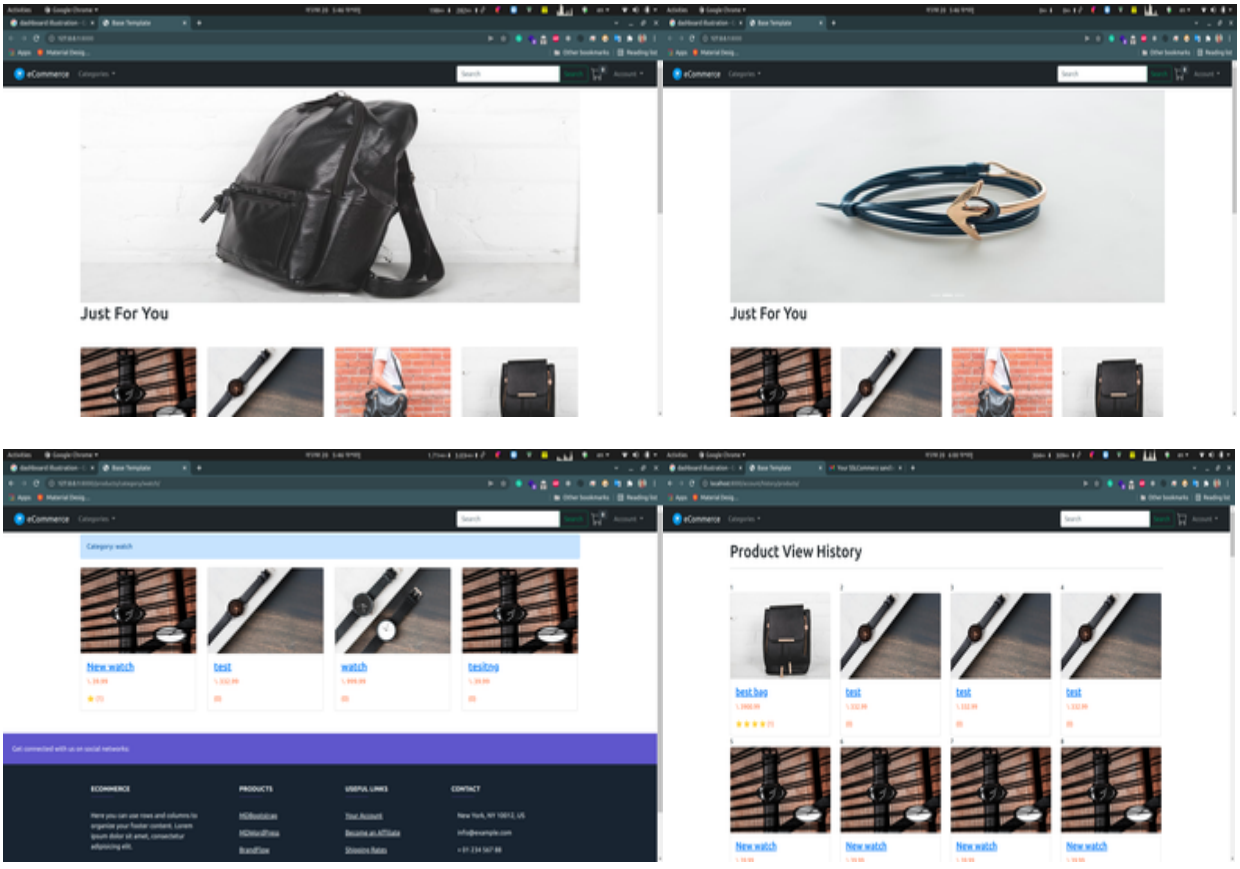


Fig : Home page

7.2 Item Views:

This page we see product and people can chose the product and they can order and add cart.We see all the type of product which the product are add this site .The customer views this product and chose this product.

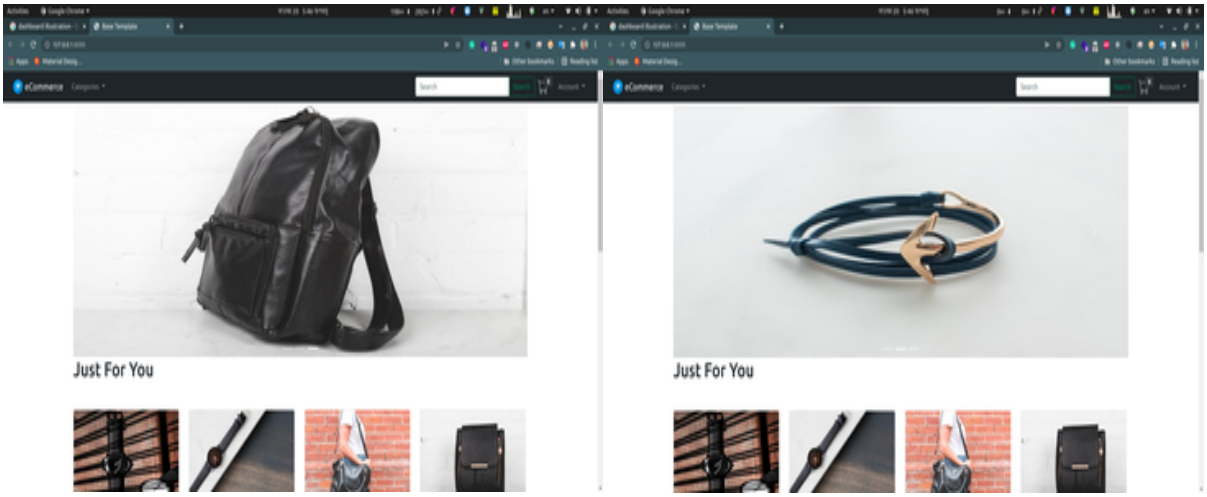


Fig : Item Views

7.3 Footer:

A footer is text, for example, a name or page number that can be naturally shown at the lower part of each page of a printed report. Page Mode shows headers, footers, references and page numbers.

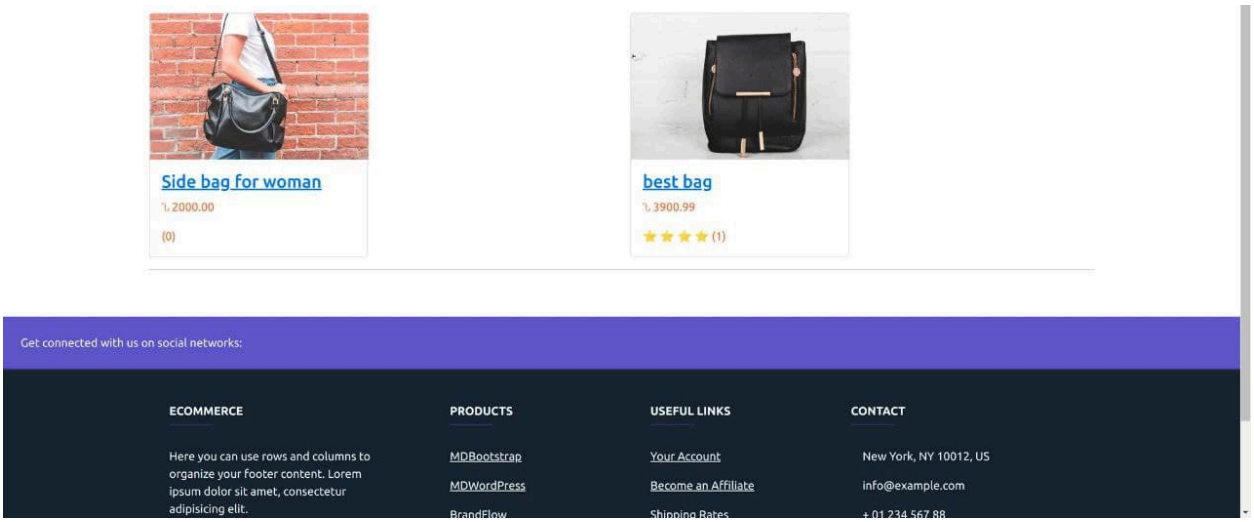


Fig : Footer

7.4 Item Details:

When a customer select a product they can see the product details. They can know about product Before buying the product .they know about product, product value .

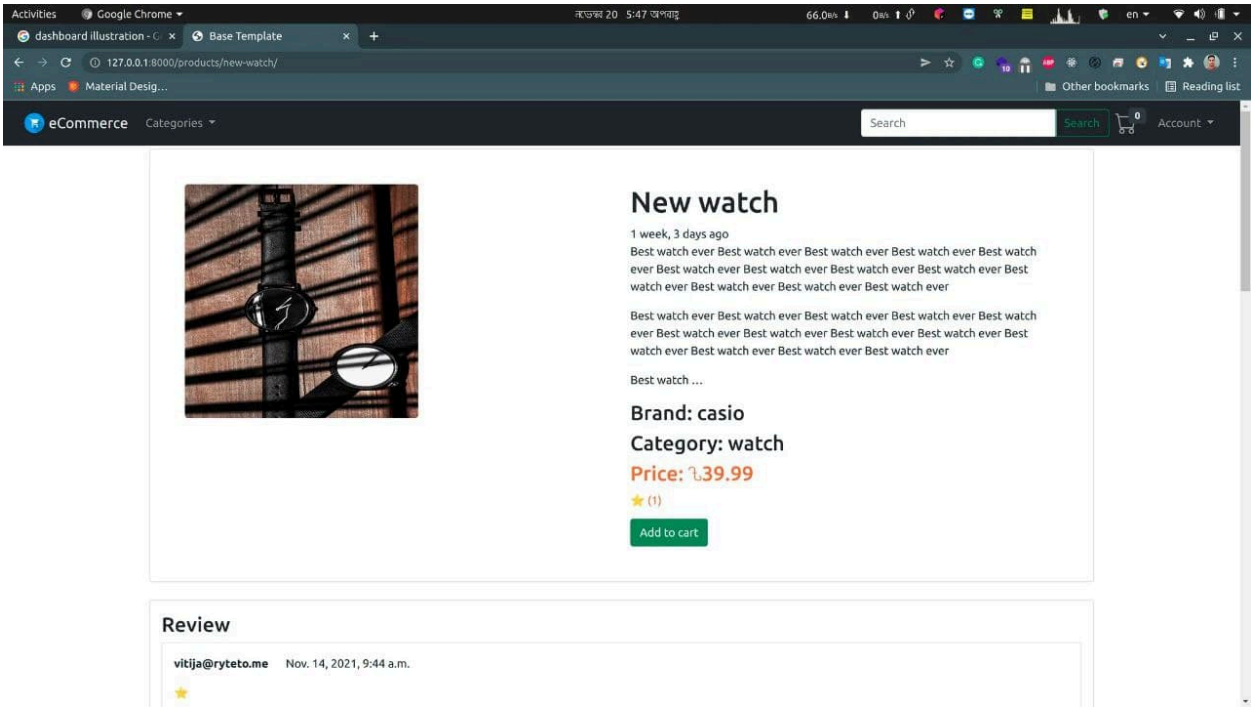


Fig: Item Details

7.5 Dashboard Page:

This page we add product and product details .There also add category. Only admin add this product and category. This page admin can see account details ,change password. This page Only admin use.User cannot use this page.

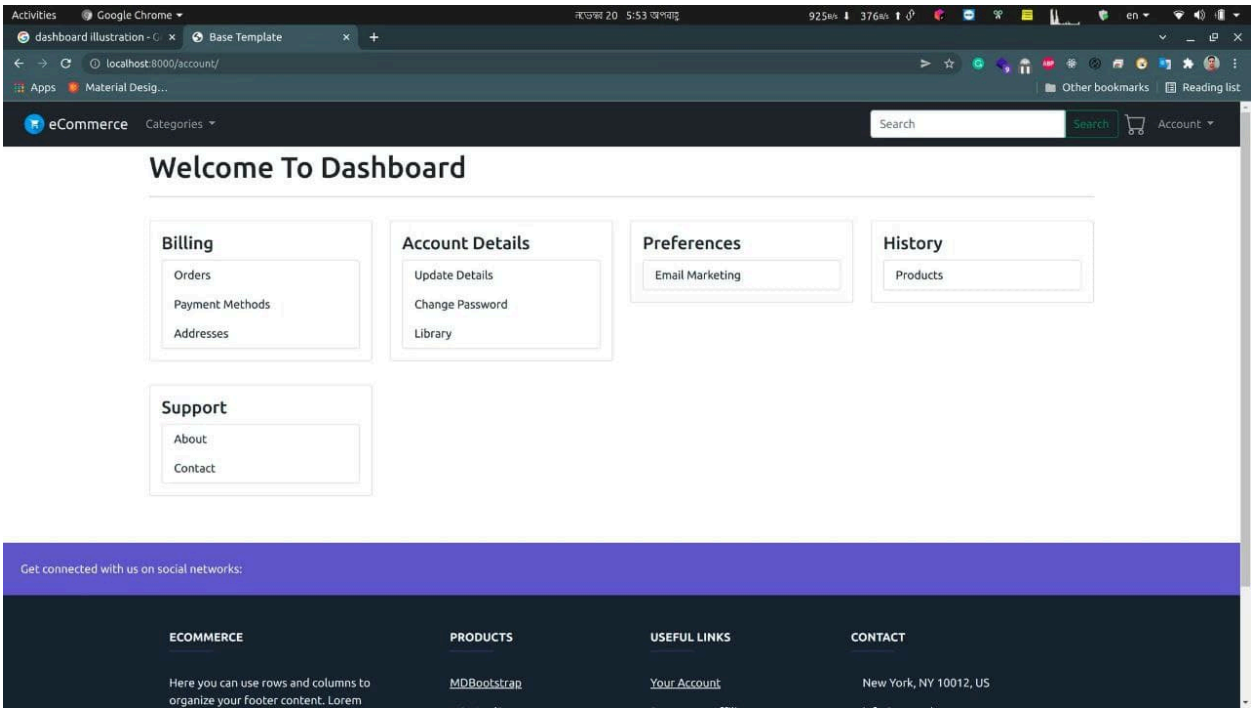


Fig: Dashboard Page

7.6 Review System

After Buying a product a customer can review about product.Customer can opinion about product which product they buy and rating product.

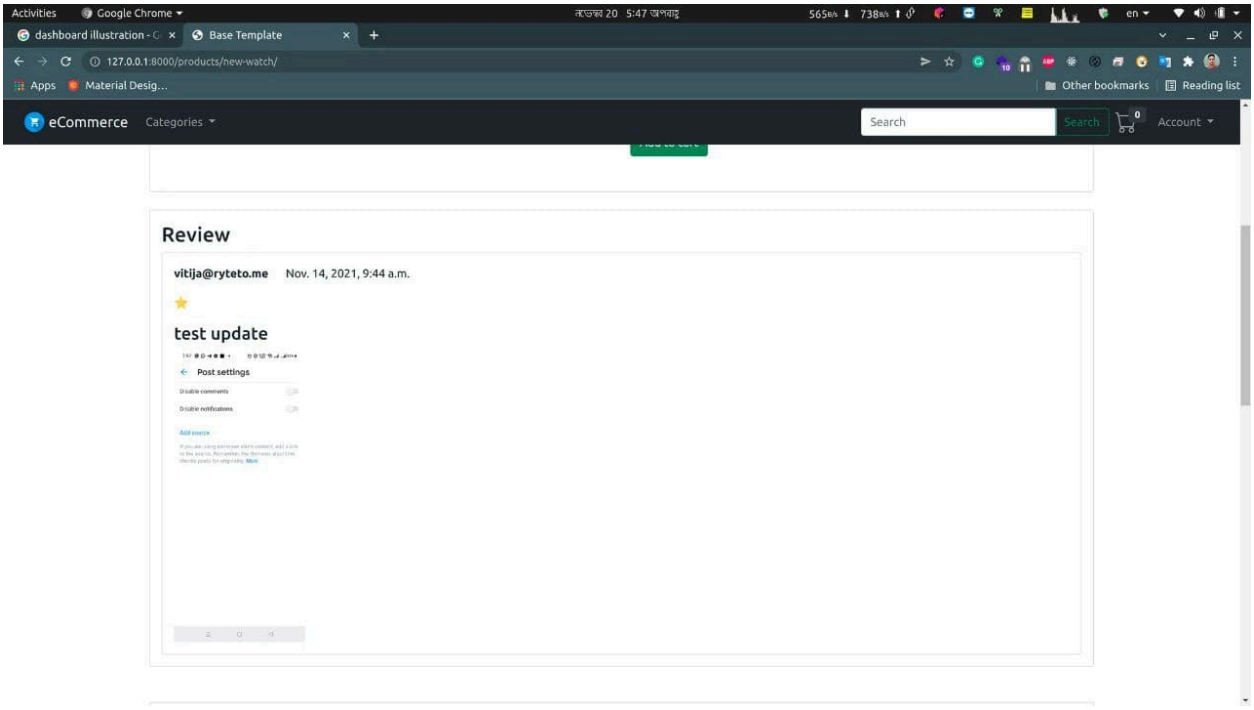


Fig: Review System

7.7 Add Product:

This page admin can add product .Admin post there product this e-commers site.

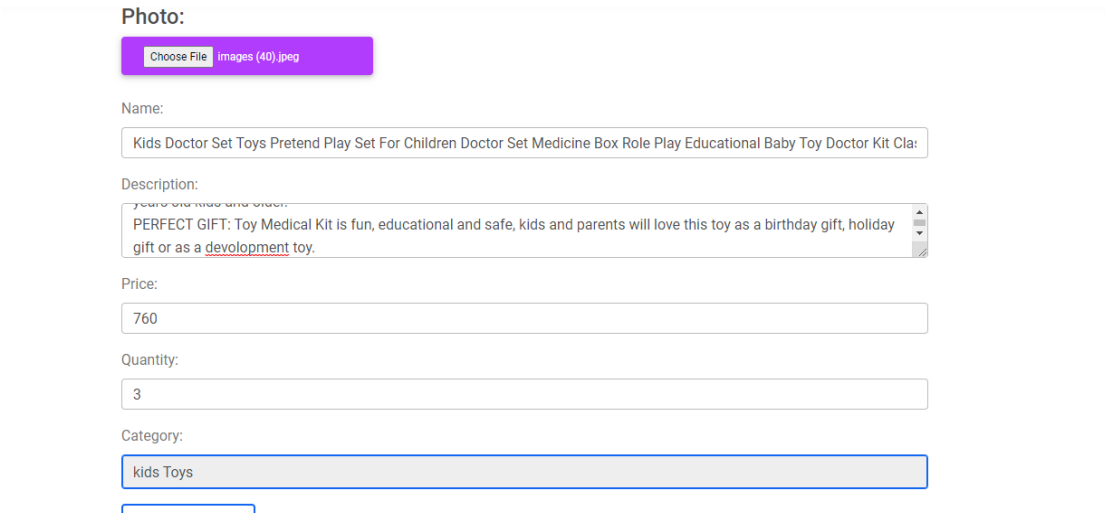


Fig: Add Product

7.8 Add Cart

When a customer chose a product they can add cart this product. They can add many product in this cart and after they add product they can buy this product.

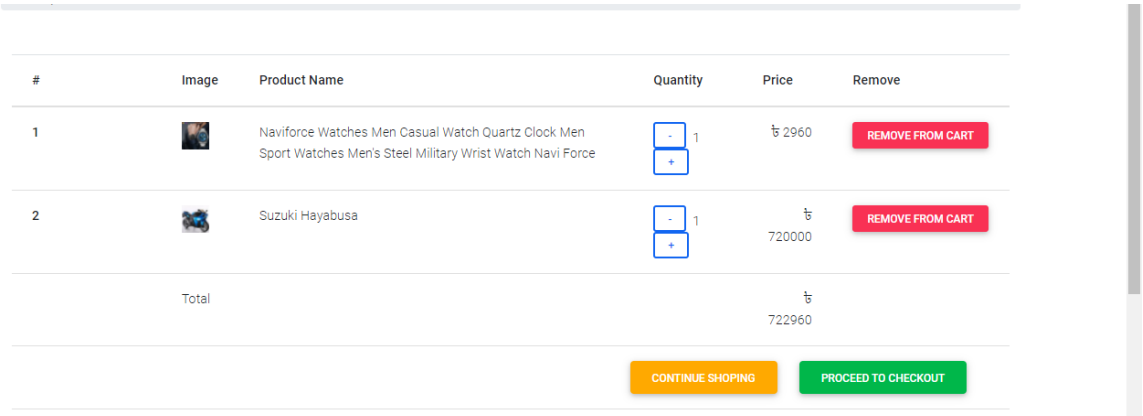


Fig : Add Cart

7.9 Shipping Address

When a customer chose a product and buy this product at first they need too shipping address where there customer received this product.

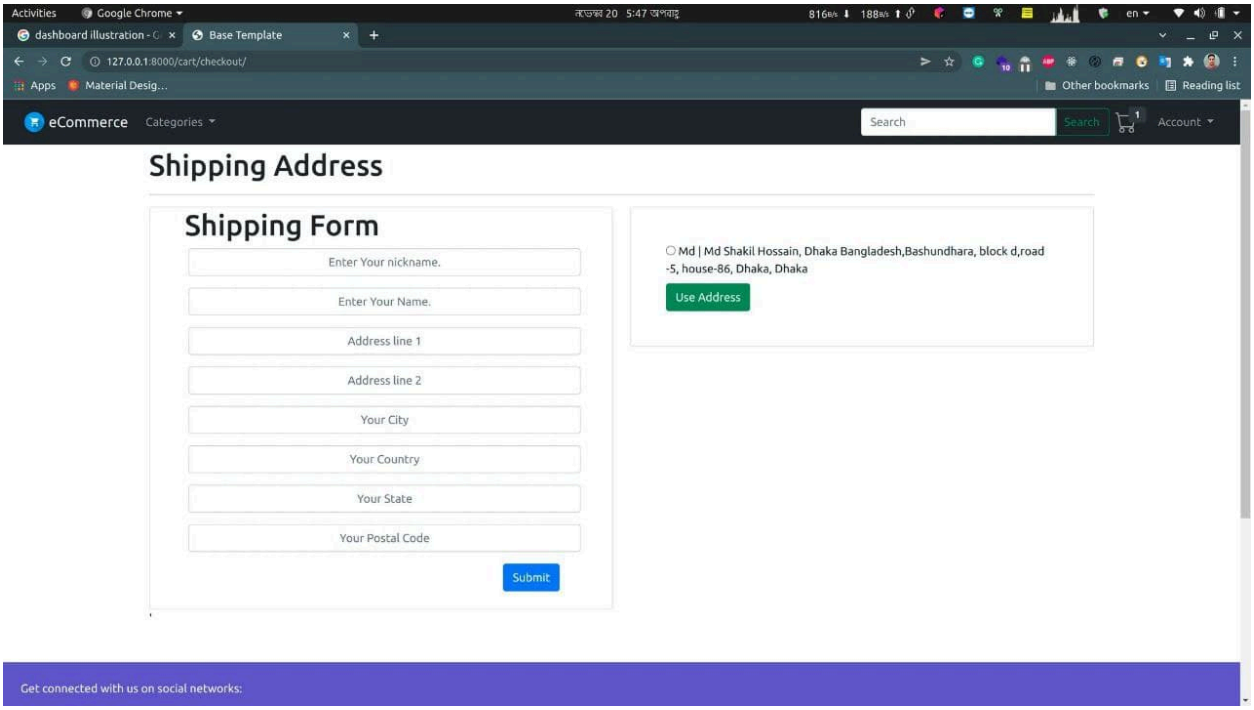
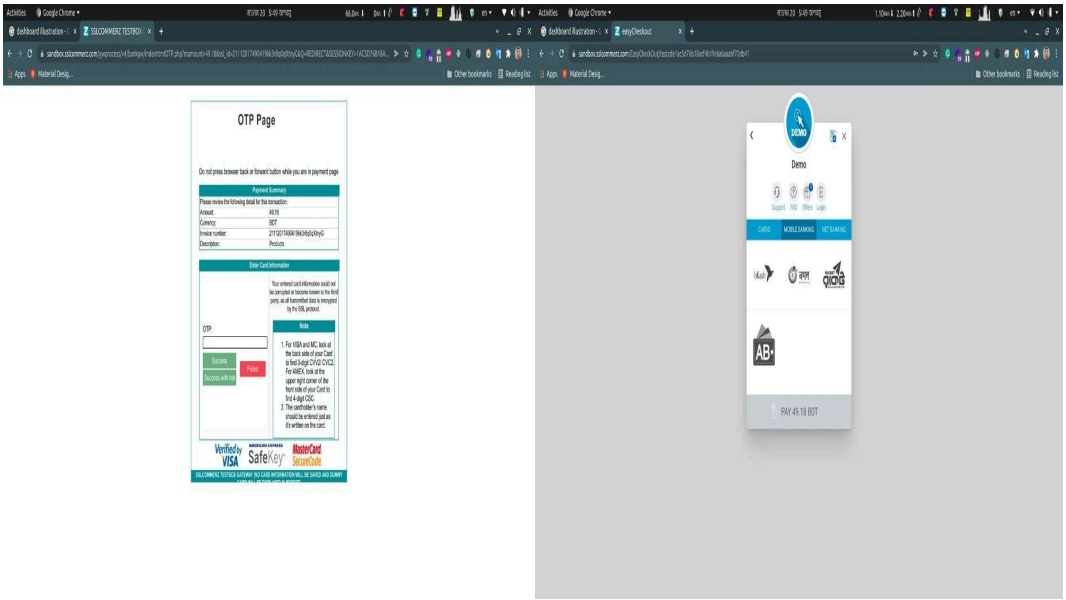
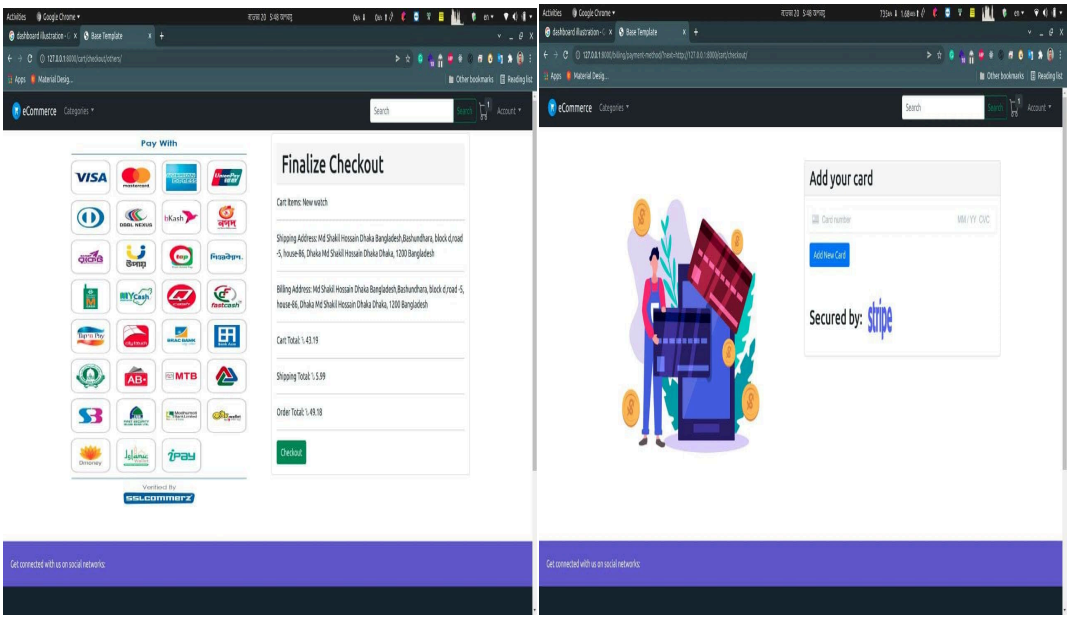


Fig : Shipping Address

7.10 Payment System

After chose a product customer need to pay. This system help a customer to Buy a product. There many kind of payment system Mobile banking, Banking system.





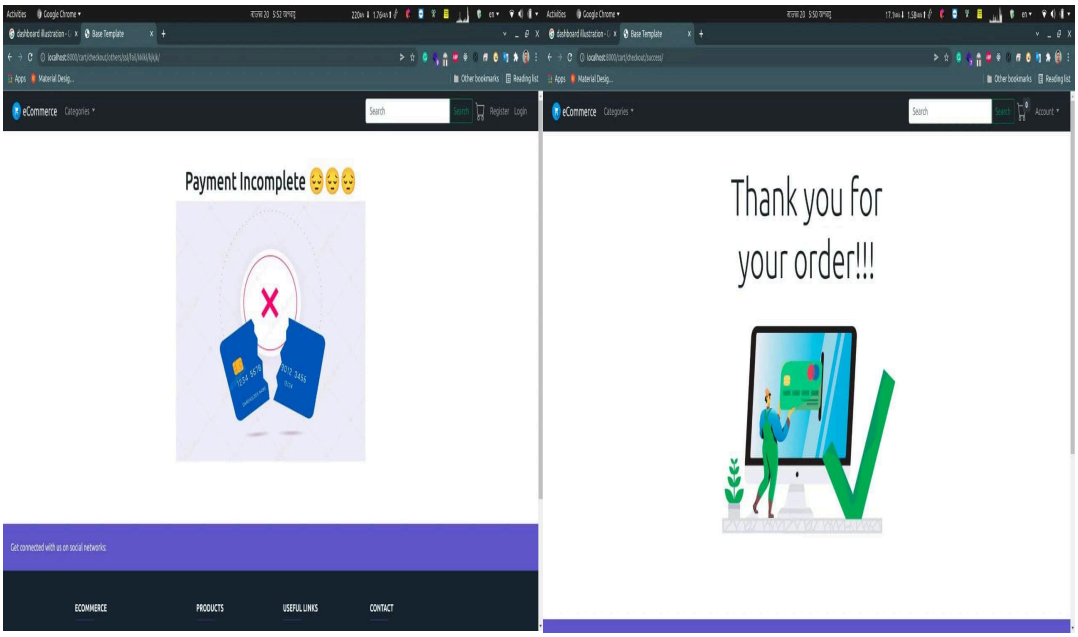


Fig : Payment system

7.11 Admin Login Page

This is admin login page. Only admin use this page. Admin login this with email and password.

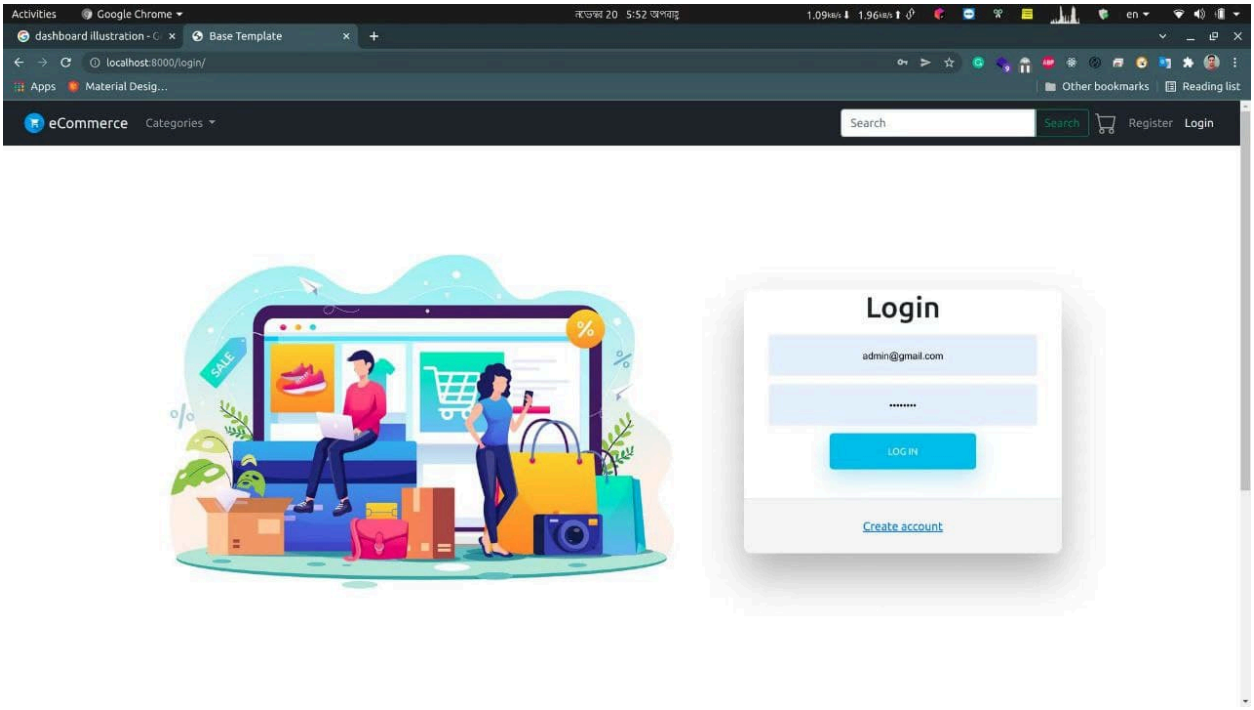


Fig: Admin login page

7.12 Register page

This page for customer .When a customer chose a product and when a customer buy this product they need to create account in this site.

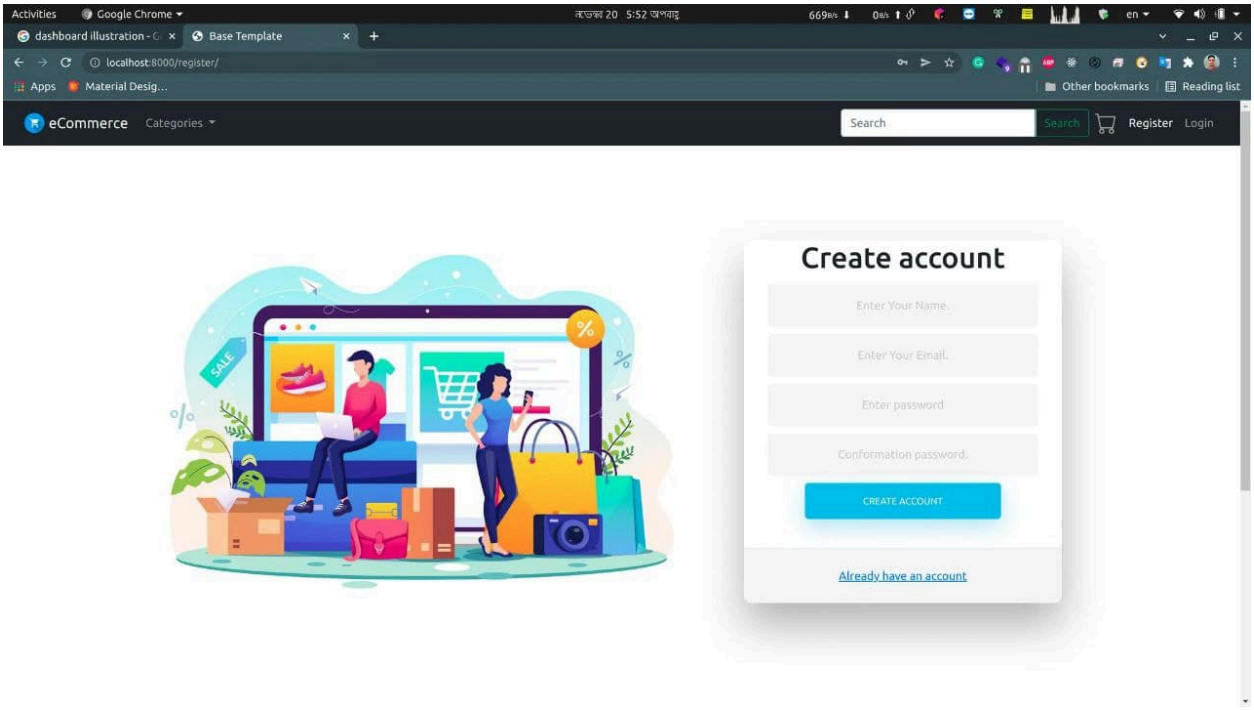


Fig : Register page

7.13 Selling Graph

This graph helps seller which product selling more .

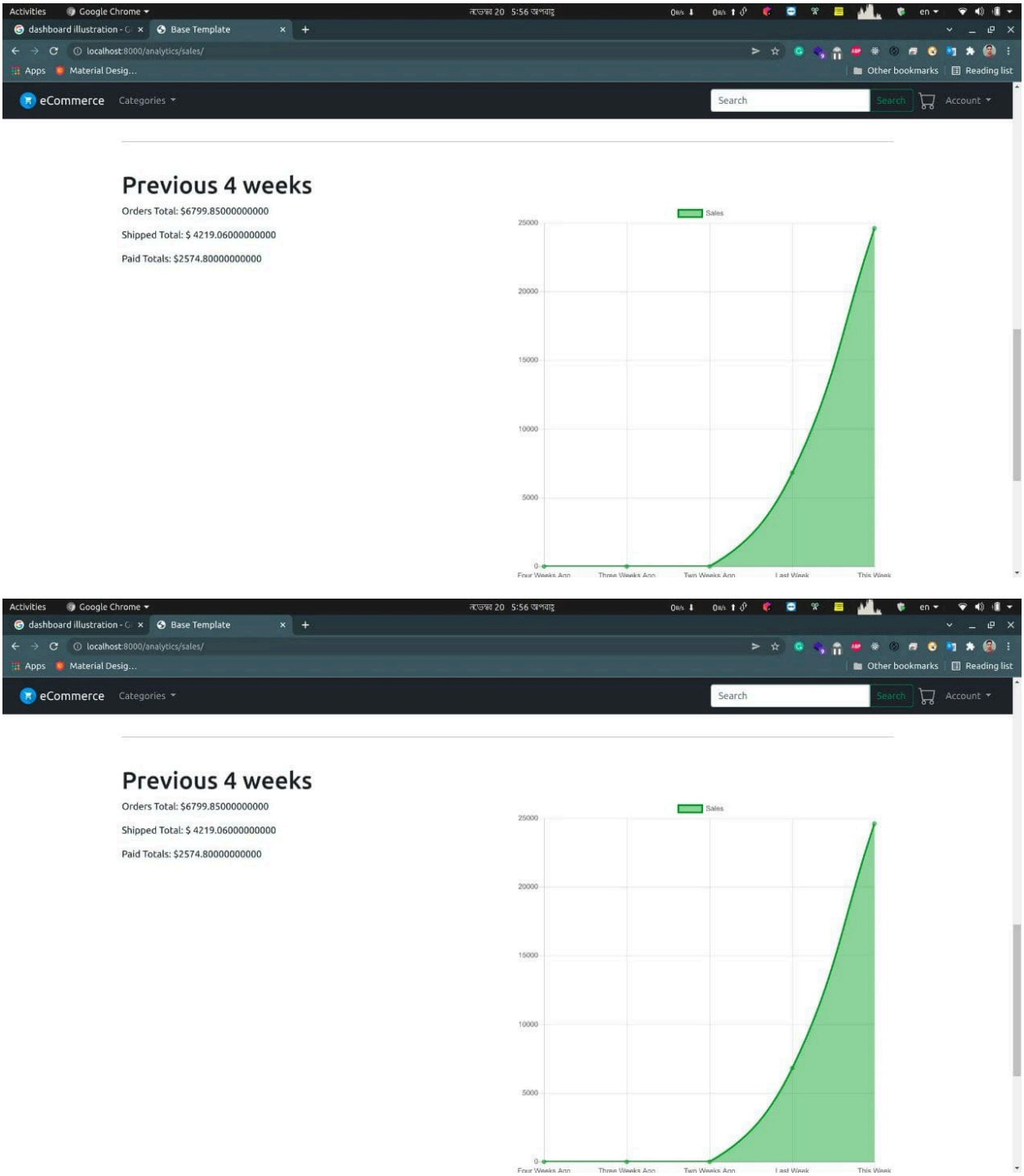


Fig : Selling Graph

7.14 Order Details

Admin can see how many order here. Which product order a cutomer. This product quantity and order details.

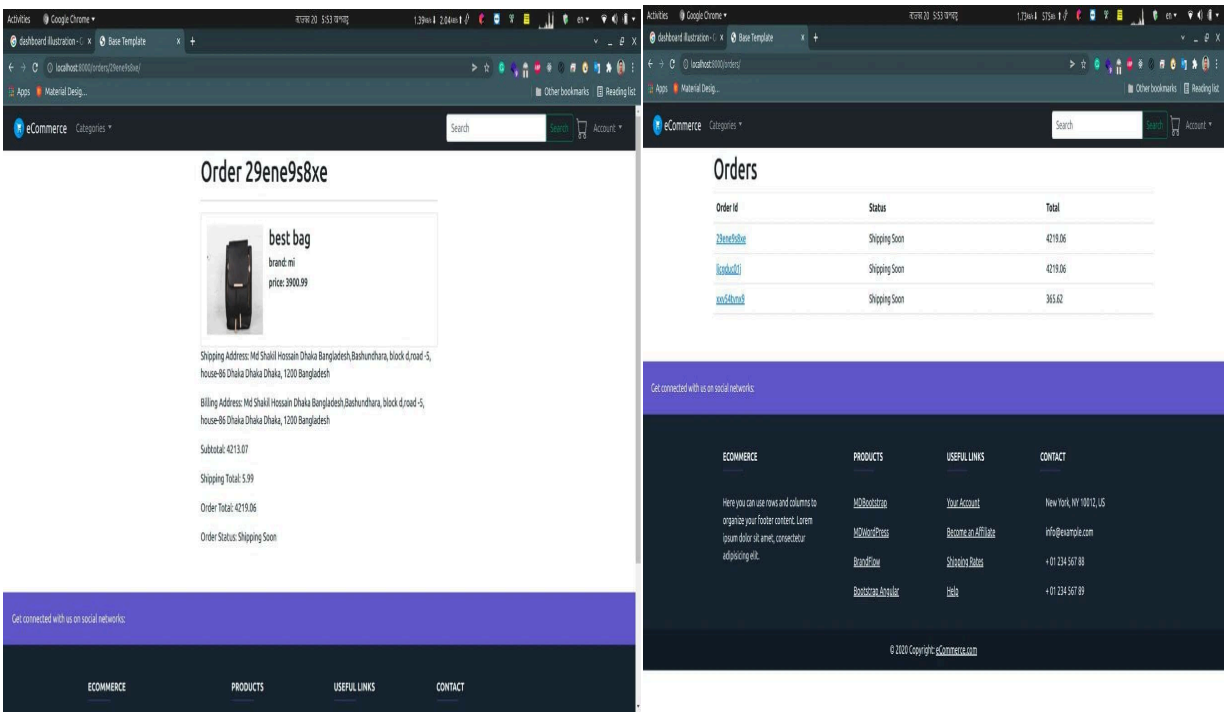


Fig : Order Details

7.15 Update System

This page admin update there password and email when they forget there password.

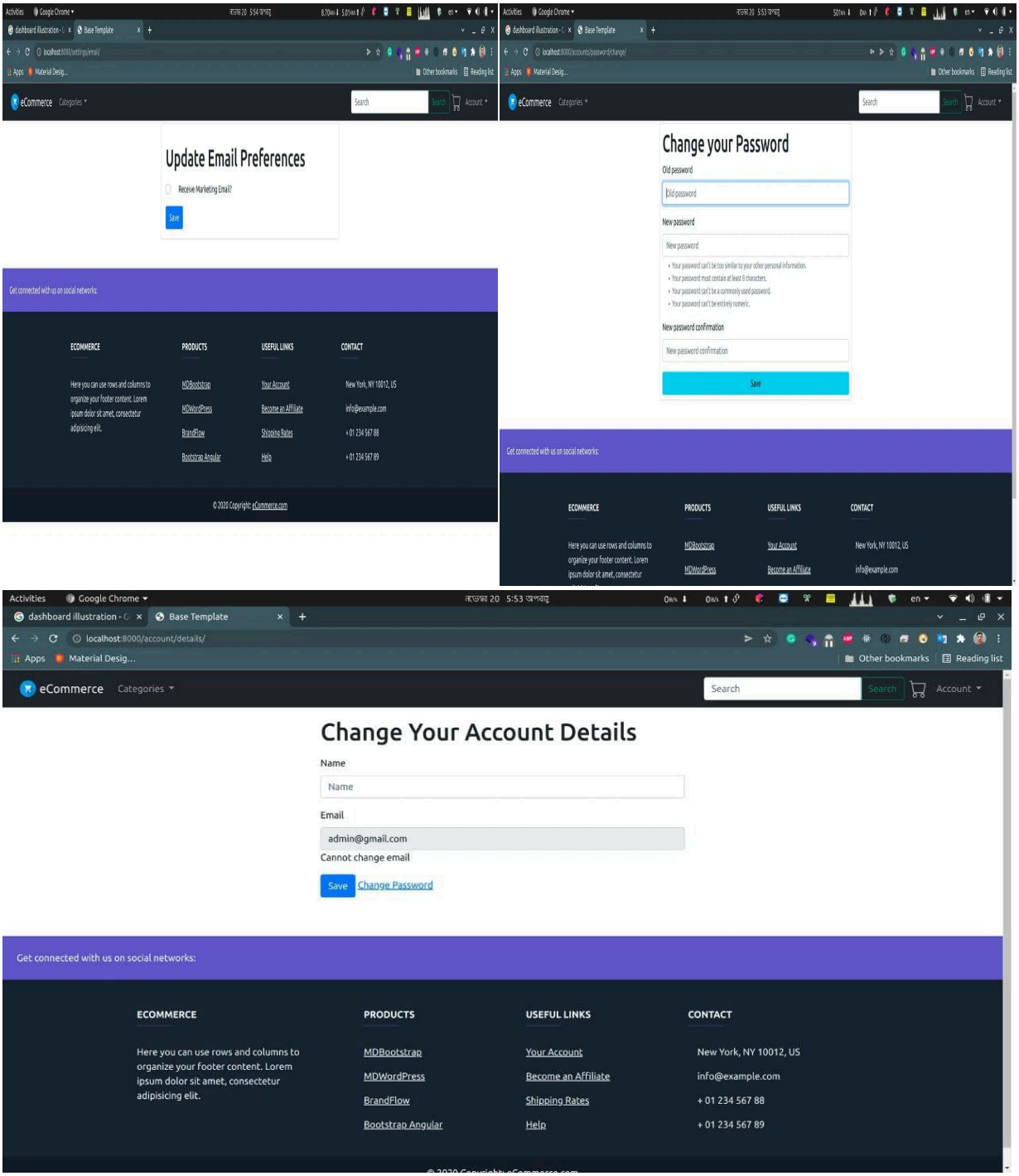


Fig:Update System

CHAPTER 8

Database

8.1 Database

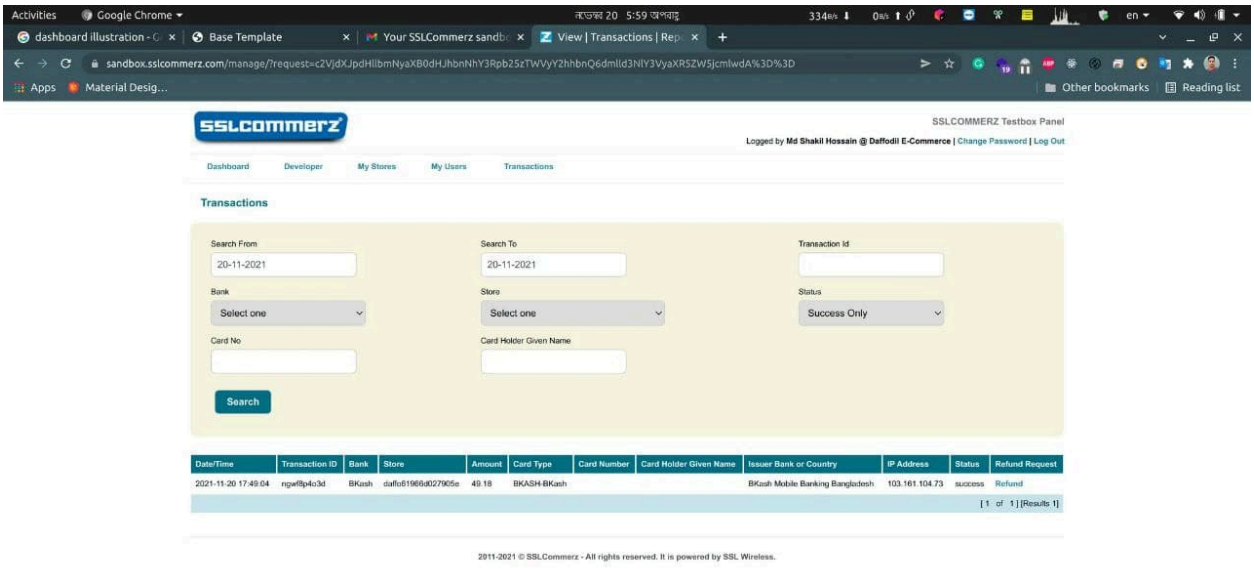


Fig : Database

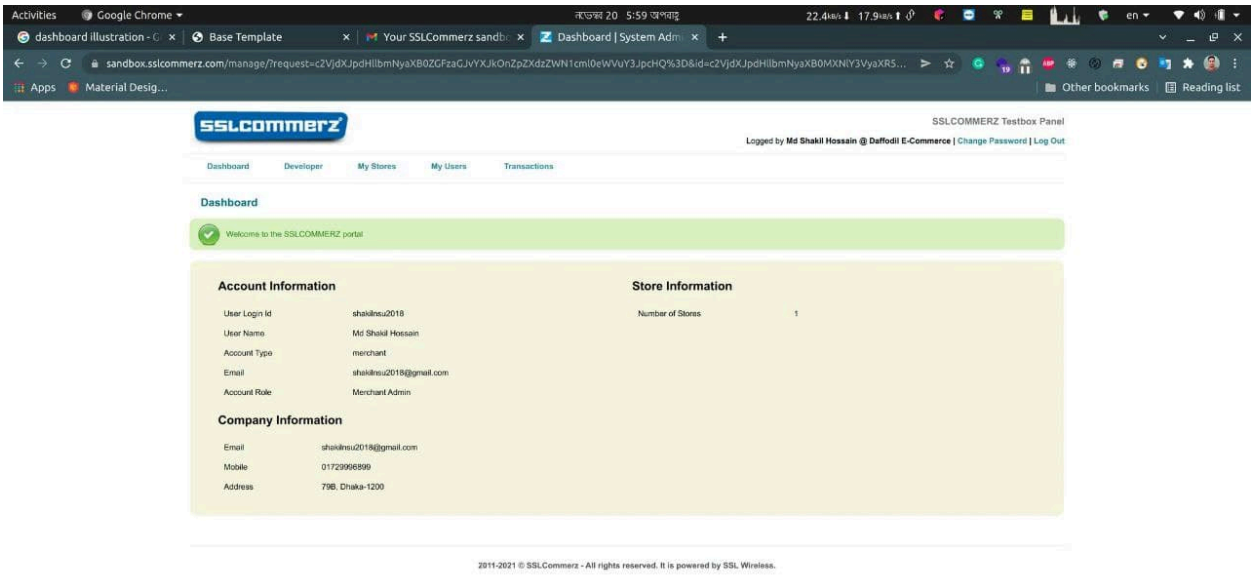


Fig: Database

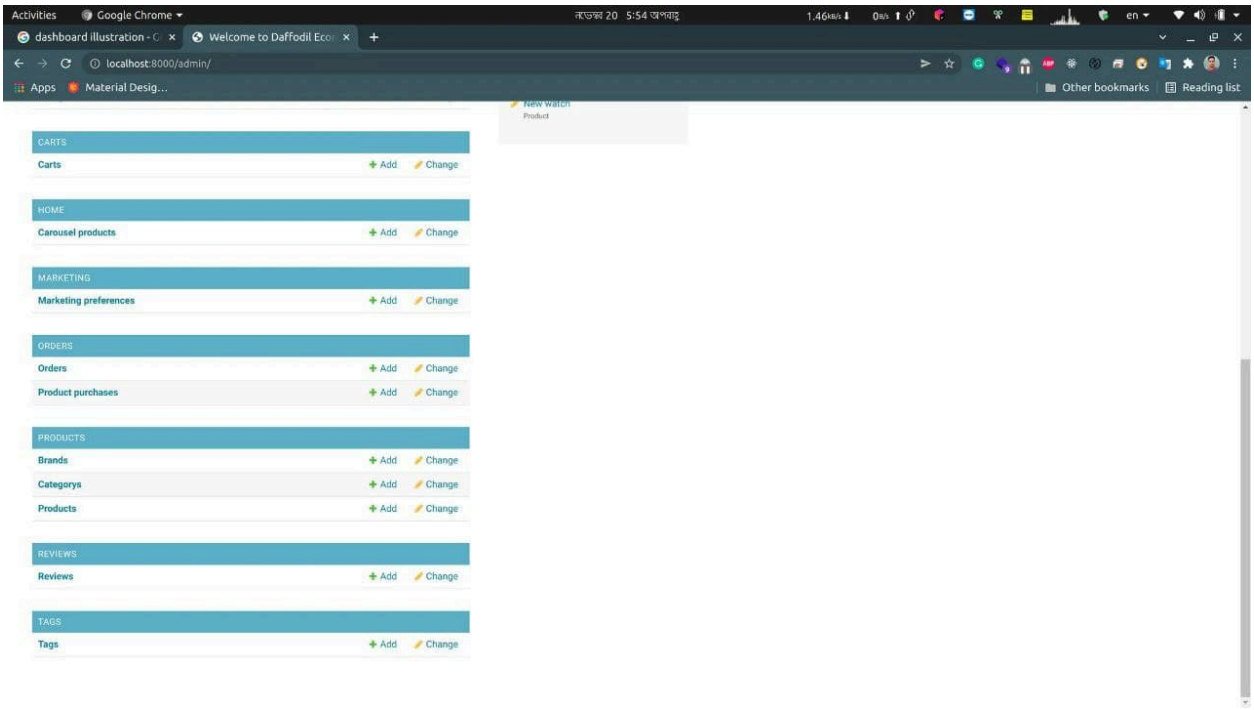


Fig: Database

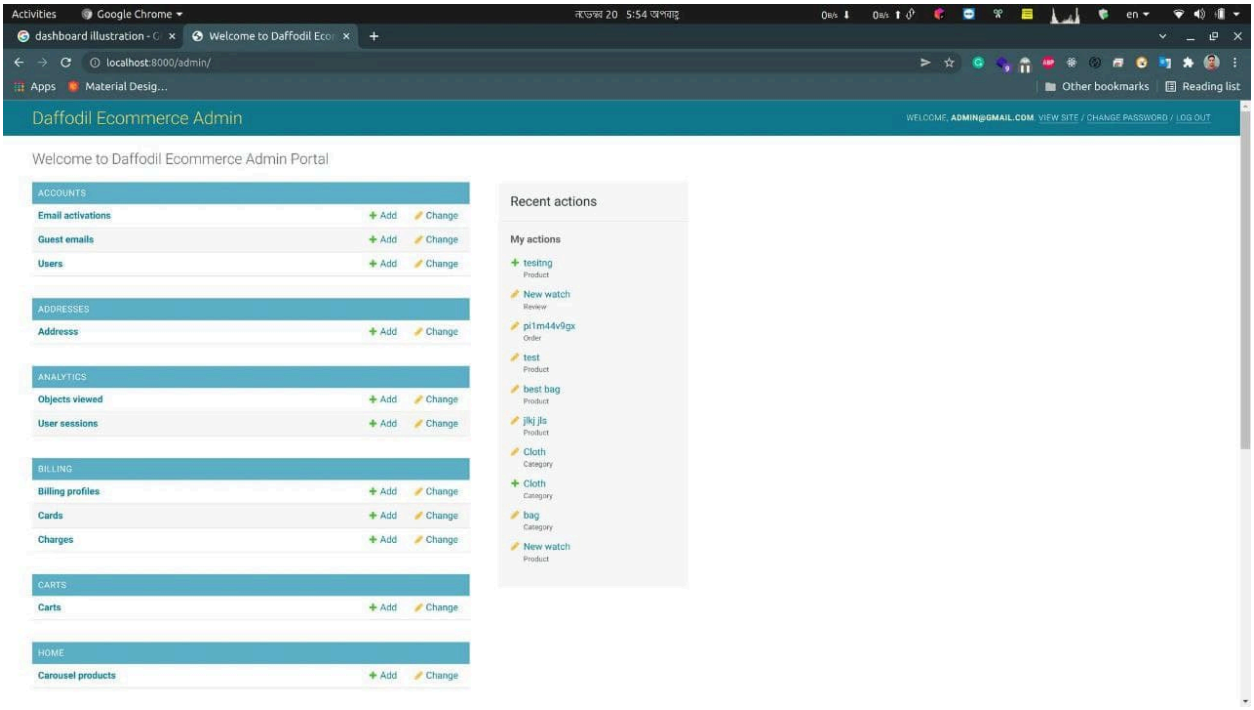


Fig: Database

CHAPTER 9

Future Scope

9.1 Future aspect:

The project's potential for the future is huge. The project might be carried out over an intranet in the future. The project may be adjusted in the near future as and when the demand arises because it is extremely flexible in terms of expansion. Now that the proposed database Space Manager software is accessible and completely functional, the client may manage and therefore accomplish the entire project in a much more efficient, correct, and error-free manner.

- The following is the project's future scope.
- A payment gateway should be put in place.
- Installing an inventory management system is conceivable.
- More than one branch can be added.
- It's possible that this site will be turned bilingual.
- A multitude of features might be added to this project to make it more comprehensive.

9.2 Conclusion

This is just a simple endeavor to suit the necessities of a shop. There have additionally been other easy to use coding frameworks set up. This bundle will end up being an viable apparatus for accomplishing the association's prerequisites. At the start of a product project, programming arranging ought to give a system to directors to make precise projections inside a specific time period, and it ought to be refreshed consistently as the venture advances. This site gives an electronic rendition of a store the board framework that will advantage the two clients and guests to the organization. It moves the whole interaction on the web, permitting clients to peruse and purchase a wide scope of things. It likewise has a capacity that permits customary clients to sign in and track the situation with their orders, just as make item asks for or present ideas. It contains an executive login work that permits directors to add things, evaluate client conduct, award occasional limits, and ready customers about different occasions.

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