

Creating E-Market Place (TheBazar.com)

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in
The Department
of
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For the Degree of Master of Science in Computer Science and Engineering

United International University

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APPROVAL CERTIFICATE

This project titled "**Creating E-Commerce Place(TheBazar.com)**" submitted by Jafrin Islam, Student ID: 012162010, has been accepted as Satisfactory in fulfillment of the requirement for the degree of Master of Science in Computer Science and Engineering on May 2018.

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This is to certify that the work entitled “**Creating E-Market Place(TheBazar.com)**” is the outcome of the project carried out by me under the supervision of Dr. Mohammad Nurul Huda, Professor and MSCSE Coordinator, United International University (UIU), Dhaka, Bangladesh.

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ACKNOWLEDGMENT

I would like to start by expressing my deepest gratitude to the Almighty Allah for giving me the ability and the strength to finish the task successfully within the scheduled time.

This project titled “**Creating E-Market Place(TheBazar.com)**” has been prepared to fulfill the requirement of MSCSE degree. I am very much fortunate that I have received sincere guidance, supervision and co-operation from various persons.

I would like to express my heartiest gratitude to my supervisor, **Dr. Mohammad Nurul Huda**, Associate Professor and MSCSE Coordinator, United International University, for his continuous guidance, encouragement, and patience, and for giving me the opportunity to do this work. His valuable suggestions and strict guidance made it possible to prepare a well-organized project report.

Finally, my deepest gratitude and love to my family for their support, encouragement, and endless love.

ABSTRACT

Electronic Commerce(E-Commerce) is the process of buying and selling products and services, transferring the funds and data over the internet. This business transaction occurs either business to business or business to customer and even customer to customer and customer to business.in 1960's the beginning of ecommerce take place when business started using electronic data transfer to share documents with other companies.in the 1990's the growth of eBay and Amazon reformed the e-commerce site. e-commerce is piloted using variety of presentations like email, online shopping carts and web services.

The benefit of e-commerce includes all time accessibility, swiftness of access and extensive availability of services make it popular around the world. For making a country's movement in the field of online business e-commerce is very essential. Anyone can buy and sell products sitting home with the help of e-commerce site without going for shopping physically. Consumers just need to have the internet connection for accessing all the benefits of e-commerce business. The e-commerce market continues to grow for their huge demand and usefulness. Now a day's security is also a big concern for e-commerce site as its growing so fast world wide.to ensure the security and effectiveness of e-commerce site, access control of consumers is implemented.

This project “**Creating E-Market Place(TheBazar.com)**” is aimed to provide a standard online market where customers can buy quality product within their budget and without any hassles. They can pay online or give cash on delivery. Customers can avail all the advantage and satisfy their need of online shopping from this site.

TABLE OF CONTENTS

APPROVAL CERTIFICATE.....	i
DECLARATION	ii
ACKNOWLEDGMENT	iii
ABSTRACT	iv
CHAPTER 1.....	1
INTRODUCTION	1
1.1 Introduction:	1
1.2 Background:.....	1
1.3 Objective:	1
CHAPTER 2.....	2
LITERATURE OVERVIEW	2
2.1 Commence of System:	2
2.2 Scope of TheBazar:.....	2
CHAPTER 3.....	3
PROJECT DESIGN	3
3.1 Data Model:	3
3.1.1 Database Design	4
3.2. Process Model	5
3.2.1 Data Flow Diagram (DFD)	5
3.2.2 Use Case Diagram	6
3.2.3 Time Sequence Diagram	7
CHAPTER 4.....	8
IMPLEMENTATION AND TESTING.....	8
4.1 Implementation Overview:	8
4.1.1 Methodology	8
4.1.2 Technology	10
4.2 Software Testing	11
4.2.1 Unit Testing	11
4.2.2 White Box Testing	11
4.2.3 Black-box testing.....	11
4.2.4 Functional Testing	11
4.2.5 System Testing.....	11
CHAPTER 5.....	12
Creating E-Market Place (TheBazar.com).....	12
5.1 Frontend Application for Clients	12
5.1.1 Home Page	12
5.1.2 Creating new account	12
5.1.3 Account verification UI:.....	13
5.1.4 Users Profile.....	14
5.1.5 Change Password:.....	14

5.1.6 All category.....	15
5.1.7 Sub Category	15
5.1.8 User's Cart	16
5.1.9 Billing information:	16
5.1.10 Order Voucher:.....	17
5.2 Backend Application for Admin	17
5.2.1 Admin Login:.....	17
5.2.2 Menu for backend application:.....	18
5.2.3 Country Entry Form:	18
5.2.4 Manufacturer Entry Form:	19
5.2.5 Category Entry Form:	19
5.2.6 Brand Entry Form:	20
5.2.7 Model Entry Form:	20
5.2.8 Product Information:	21
5.2.9 Size Entry Form:	21
5.2.10 Color Entry Form:	22
5.2.11 Unit Entry Form:	22
5.2.12 Vendor Entry Form:	23
5.2.13 Customer List:	23
5.2.14 Carriage Charge Setting:	24
5.2.15 Discount Setting:	24
5.2.16 Purchase Requisition Form:	25
5.2.17 Purchase Order Form:	25
5.2.18 Purchase Voucher Form:	26
5.2.19 Sales Quotation Form:	26
5.2.20 Sales Voucher Form:	27
5.2.21 Main Slider Setup:	27
CHAPTER 6.....	28
Conclusion and Future Work.....	28
6.1 Conclusion	28
6.2 Future Work.....	28

List of Figures

Figures	Page No
Fig1: Class Diagram.....	3
Fig2: Data Flow Diagram.....	5
Fig3: Use Case Diagram.....	6
Fig4: Time Sequence Diagram.....	7
Fig5: Waterfall Model.....	9

CHAPTER 1

INTRODUCTION

1.1 Introduction:

Online market is a common dream for every citizen now a day. Bangladesh has already stepped forward for digitalizing all its sectors. People of this country are very much aware and familiar with the use of Software, internet and websites. Every company commercial organization either very big or small also becoming digital with the pace of time. They are using software for different purposes and want more software for rest of the tasks. The project aim is to create an e-commerce site to create an online market for minimizing peoples valuable time and maximizing the online business.

1.2 Background:

Internet business is quick making strides as an acknowledged and utilized business worldview. More business houses are executing sites giving usefulness to performing business exchanges over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace.

Now a day's online business is getting very popular in Bangladesh. Peoples are becoming very comfortable and dependent on online shops for their day to day needs.as it is 21st century people are so busy in their life and career so that they don't have time go to the market, buy groceries, cloths or any other thing. Online market is the place for them. They can order product from their computer or smart phone with the help of internet and get it within a very short time at their suitable place.

Although, already we have so many e-commerce sites in a national or international level but the importance of more and more online market cannot be denied as it is now a demand of time and era. People needs more trustworthy option for their hassle free online purchase.

1.3 Objective:

The target of this project is to build up a broadly useful web based business store where any item can be purchased from the solace of home through the Internet. An online store is a virtual store on the Internet where clients can peruse the index and select results of intrigue. The chose things might be gathered in a shopping basket. At checkout time, the things in the shopping basket will be displayed as a request. Around then, more data will be expected to finish the exchange. More often than not, the client will be requested to fill or select a charging address, a transportation address, a delivery alternative, and installment data, for example, Visa number. An email warning is sent to the client when the request is put.

CHAPTER 2

LITERATURE OVERVIEW

2.1 Commence of System:

This system consists of two section frontend and backend.

Backend (Admin Panel): backend application is for the admins who will maintain the website. Admin is responsible for maintaining the users interface, with what users can see, buy and others related activities. Admin will maintain the products inventory and accounts as well. admin panel includes different modules like

- Inventory Management
- Purchase Information
- Sales Information
- Maintaining the visibility of products to client through categories
- Maintaining the sliders
- Declaring the offers and discount
- Authentication of users

Frontend (Users Interface): frontend application is for users who will browse the site, view the details, register in the website and order products. This site categorized some sections like

- The home page where users can view all the products along with the offers
- Different categories of product along with their sub categories
- User's registration page and their registered profile
- Password setting of users
- Users wish list
- Users cart

2.2 Scope of TheBazar:

In this era of internet, digitalization in every aspect is the dream of every citizen. Peoples are becoming so dependent on internet for their every necessary activity. This system is designed to fulfill user's requirement for purchasing products from the internet. This site will give users a platform to buy any products they are looking for their fashion and households needs. They can order products via their computer or mobile from anywhere and get those thing in their hand without any hassle. They can pay the bills after getting the products on their hands or via credit card. After register to the website user will get a verification code on their email address for the successful registration. In that way the system is controlling the authentications of users and make the website more secure. The admin can monitor users activity for maintaining the security of the system.

CHAPTER 3

PROJECT DESIGN

For designing a project relational database design must be design at first. Conceptual design can be partitioned into two sections: The data model and the process model. The data model focuses on what data need to store in the database while the process model focuses on how the data is managed.

3.1 Data Model:

The initial step in arranging a database is to develop an Entity-Relation Diagram (ERD). The ERD fills in as a blue print from which a relational database maybe finished up. Figure 1 shows the Class Diagram for the site

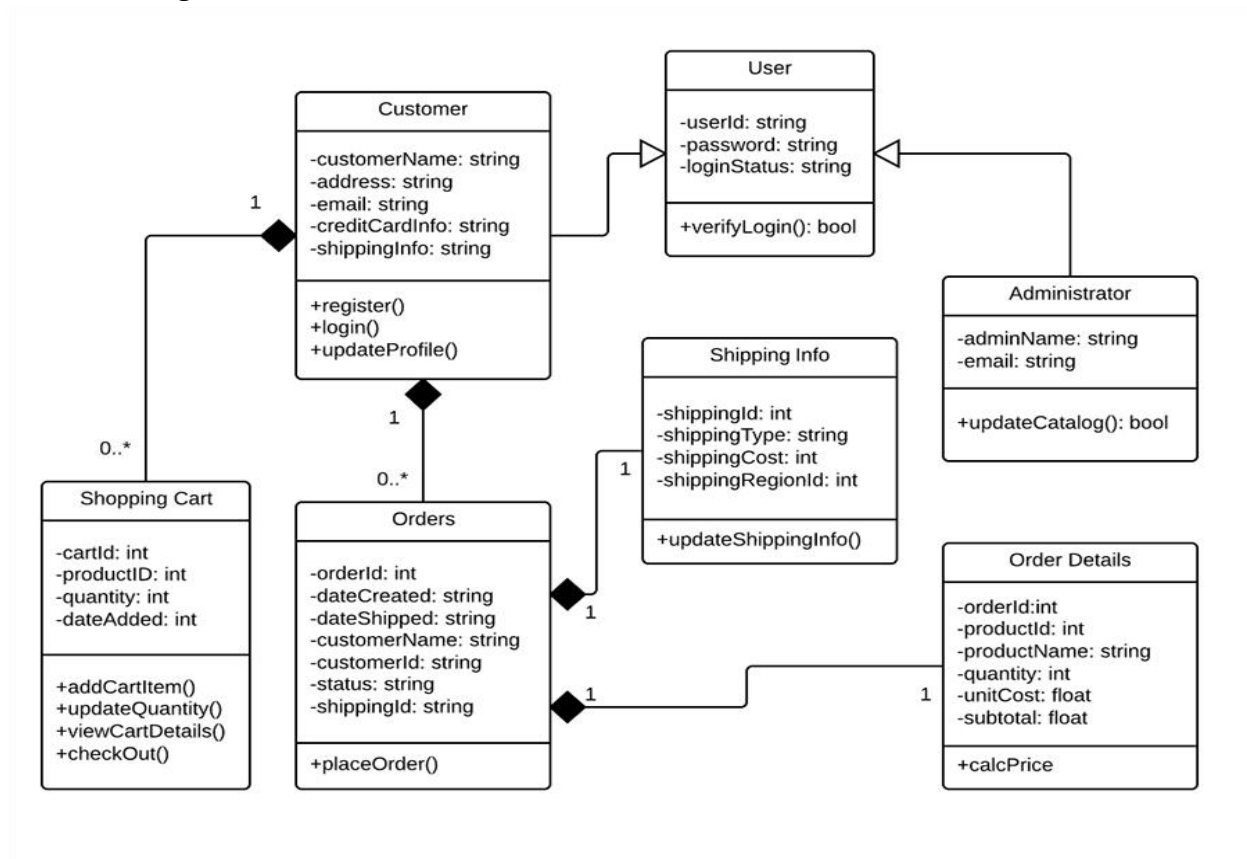


Fig1: Class Diagram

3.1.1 Database Design

In this section, the basic design of some tables including the database for the project are shown along with information about primary and foreign keys.

Tbl_front_user

	Column Name	Data Type	Allow Nulls
🔑	user_Id	nvarchar(50)	☐
	user_name	nvarchar(50)	☐
	user_Email	nvarchar(50)	☐
	user_Dob	datetime	☐
	user_Gender	nvarchar(50)	☐
	user_Password	nvarchar(255)	☐
	user_vcode	nvarchar(255)	☐
	user_Photo	nvarchar(255)	☒
	user_Type	nvarchar(50)	☐
	user_Status	nvarchar(20)	☐
	user_Created_on	datetime	☐
			☐

Acc_asset_ledger

	Column Name	Data Type	Allow Nulls
🔑	astl_ledger_id	nvarchar(50)	☐
	astl_ledger_name	nvarchar(50)	☒
	astl_ledger_type	nvarchar(50)	☒
	astl_financial_year	nvarchar(50)	☒
	astl_ledger_opening_balance	money	☒
	astl_current_balance	money	☒
	astl_dr_amount	money	☒
	astl_cr_amount	money	☒
	astl_posted_date	datetime	☒
	astl_posted_by	nvarchar(50)	☒
	astl_updated_date	datetime	☒
	astl_updated_by	nvarchar(50)	☒
	astl_depreciation_rate	float	☒
	astl_depreciation_method	nvarchar(50)	☒
			☐

3.2. Process Model

A Process Model contains how the data is managed and how the data flows from one table to another for getting the necessary information. This model consists of the Data Flow Diagram, Use Case Diagram and Sequence Diagram.

3.2.1 Data Flow Diagram (DFD)

Data Flow Diagrams demonstrate the stream of information starting from one process to another. There are four symbols for drawing a DFD:

1. Rectangles speaking to outside elements, which are sources or goals of information.
2. Ellipses speaking to forms, which take information as info
3. Arrows speaking to the information streams
4. Open-finished rectangles or a Disk image speaking to information stores

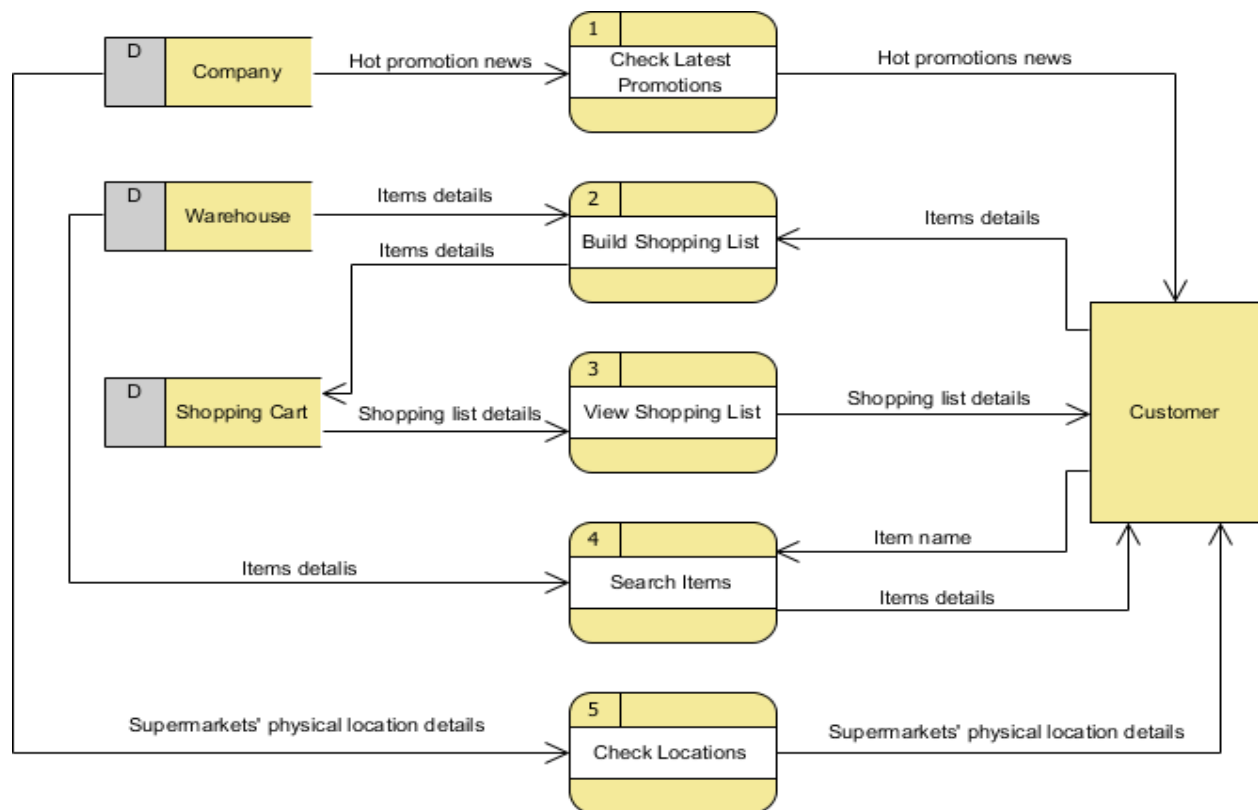


Fig2: Data Flow Diagram

3.2.2 Use Case Diagram

In programming and frameworks building, a use case is a rundown of activities or occasion steps regularly characterizing the communications between a part (referred to in the Unified Modeling Language as a performing artist) and a framework to accomplish an objective. The on-screen character can be a human or other outside framework.

The principle reason for a use case diagram is to demonstrate who interfaces with your framework, and the primary objectives they accomplish with it. Make Actors to speak to classes of individuals, associations, different frameworks, programming or gadgets that cooperate with your framework or subsystem

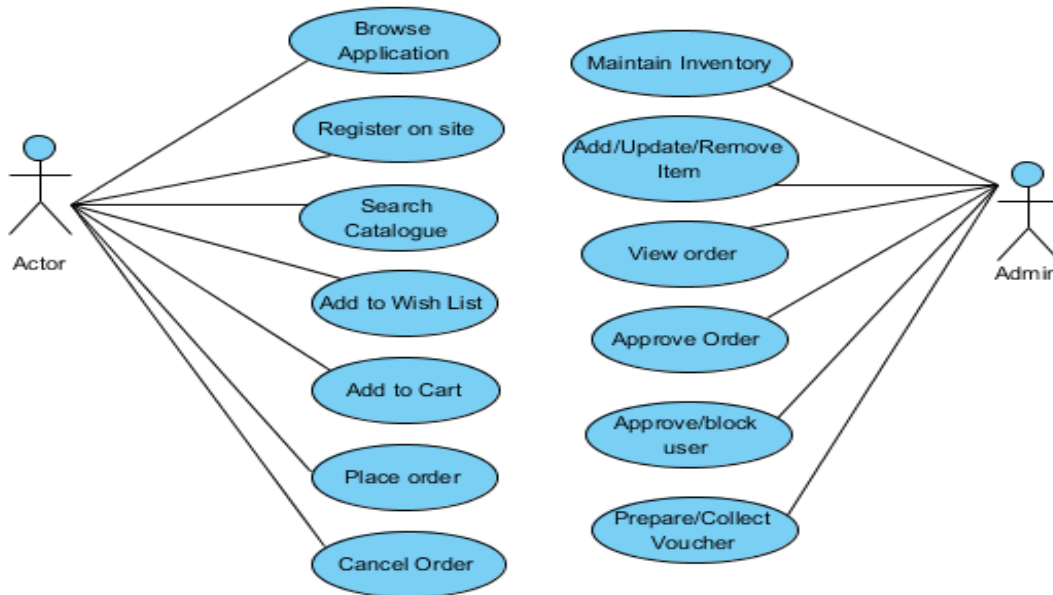


Fig3: Use Case Diagram

3.2.3 Time Sequence Diagram

A sequence diagram shows object interactions arranged in time sequence. It delineates the items and classes engaged with the situation and the succession of messages traded between the articles expected to do the usefulness of the situation. Sequence diagrams are sometimes called event diagrams or event scenarios.

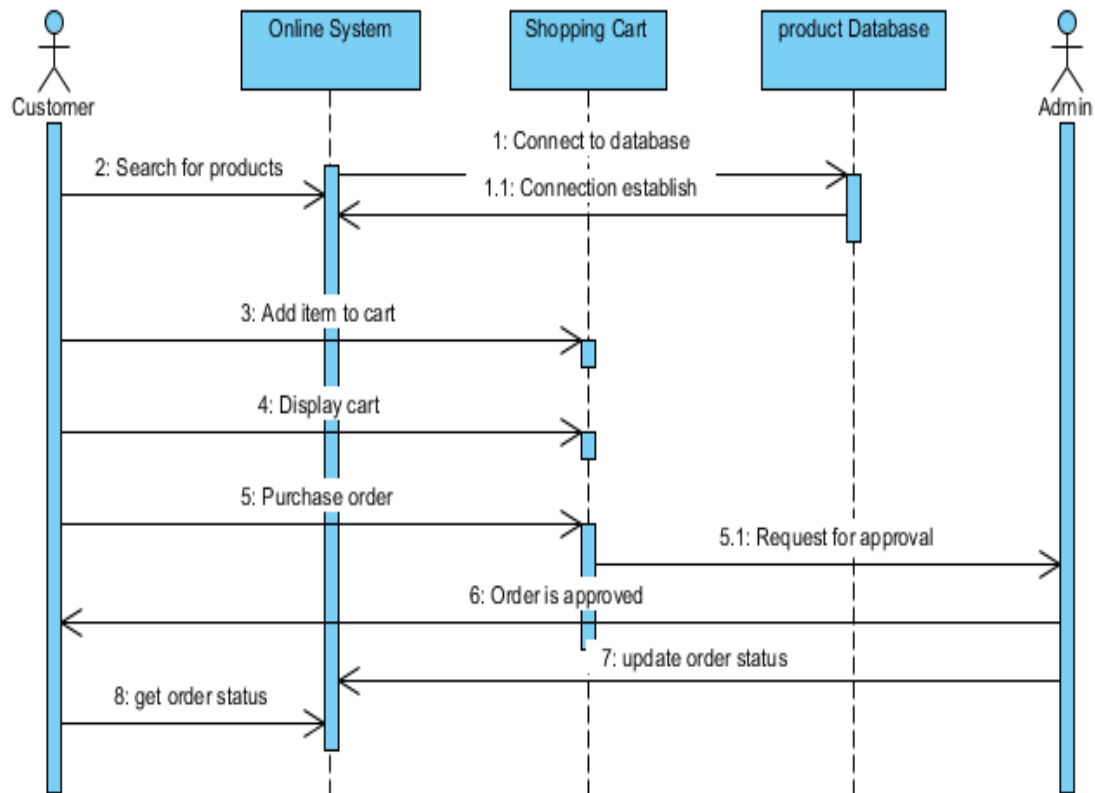


Fig4: Time Sequence Diagram

CHAPTER 4

IMPLEMENTATION AND TESTING

4.1 Implementation Overview:

To make fast, secure and robust, latest methodology and technology is used to implement the “TheBazar” website. The technology which is used to implement, makes this project standard centralized web based system.

4.1.1 Methodology

A software development methodology refers to the structure that is used to plan, and control the process of developing a system. A wide assortment of such systems has grown throughout the years, each with its own particular perceived qualities and shortcomings. One framework improvement philosophy isn't really reasonable for use by all tasks. Each of the available methodologies is best suited to specific kinds of projects, based on various technical, organizational, project and team considerations.

To develop and maintain the project, I choose ‘Waterfall Model’ as software development life cycle (SDLC). I believe that to conform to the changing necessities and usefulness, Waterfall Mode will be appropriate contrasting with other SDLC models.

Waterfall Model

The Waterfall Model was first Development Model to be presented. It is extremely easy to implement and utilize. In a Waterfall model, each stage must be finished before the following stage can start and there is no overlying in the stages. Waterfall demonstrate is the soonest SDLC approach that was utilized for programming advancement.

In "The Waterfall" strategy, the entire procedure of programming improvement is separated into disconnected stages. The result of one stage goes about as the contribution for the following stage successively. This implies any stage in the advancement procedure starts just if the prior stage is finished. The waterfall show is an ordered outline process in which advance is viewed as streaming bit by bit downwards (like a waterfall) through the periods of Conception, Initiation, Analysis, Design, Construction, Testing, Production/Implementation and Maintenance.

As the Waterfall Model shows the product advancement process in a straight successive stream; consequently, it is likewise referred to as a Linear-Sequential Life Cycle Model.

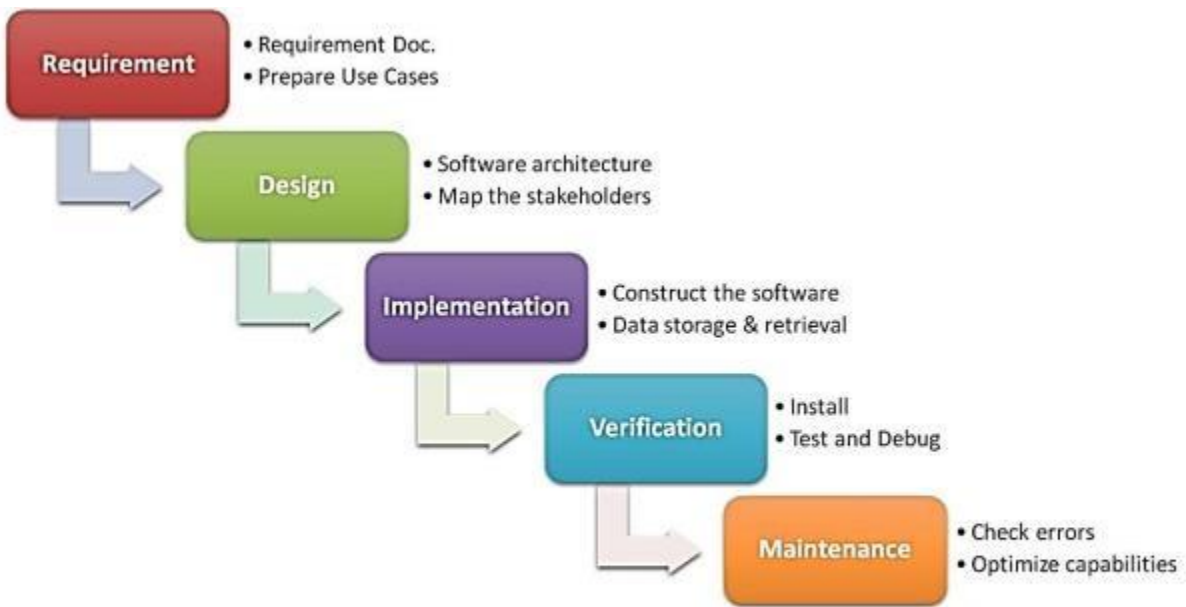


Fig 5: Waterfall model

Advantage of Waterfall Model

- Waterfall Model is so easy to execute and most importantly the amount of assets required for this model are nominal comparing to other models.
- In this model, a result is created after each stage. The customer and project manager get a see that there is visible result at that stage.
- Project management is easy in this model both in client side and internal side,as after every step a visible result can be shown.so it is to determine whether a deadline can be meet or not.so the planning can be revised.
- This design methodology is very simple comparing to others difficult development approach.it gives a template where method of analysis, design, coding, testing and deployment can be placed.
- This methodology is chosen where quality is more important than time or cost.

4.1.2 Technology

This website is divided in two parts.

One is for Backend operation like manage inventory, upload products, manage accounting. And another system is for the client's operations like register, search, purchase order. And for managing the whole system I would like to use

- Visual Studio 2013 or higher version IDE for application development
- SQL Server 2012 for storing & manipulate data
- MVC Architecture for website
- ASP.Net framework for backend application
- C# for the backend Programming language
- Bootstrap, jQuery for front end design

For designing the website in a user friendly way and make it robust and extensible I have used the SOLID principle.

This principle includes the five most important feature to design a system in a complete object oriented way. Followings are the meaning and principles of each letter of S.O.L.I.D

Single Responsibility Principle: A class should one and only one responsibility. For example, changes to only part of the requirement should only affect the specification of the class.

Open Closed Principle: Open Closed Principle refers to software entities must be open for extension and closed for modification.

Liskov Substitution Principle: Functions that use pointer to base classes must be able to use objects of derived classes without knowing it.

Interface Segregation Principle: A single page should not use as a general purpose interface. Client should never force to implement an interface which they never use or to depend on methods that they don't use.

Dependency Inversion principle: This principle states that, the high level module should never depend on the low level module. But they should depend on the abstraction.

4.2 Software Testing

Software Testing is a testing conducted to deliver a user friendly and quality product to customers. It helps to fix the unusual bugs of a system and make it fully functional. There are lots of testing systems. We will discuss some of them which have been used to test our website.

4.2.1 Unit Testing

Unit testing is the test of every related unit of a specific requirement. It falls underneath the lesson of white box testing. It is routinely done by the product developer themselves. Unit testing can be automated or manual. It is continuously done within the development phase.

4.2.2 White Box Testing

Additionally, known as glass box, assistant, clear box and open box testing. This test is mainly done by the tester or can be done by a developer as well. The tester must know the ins and outs of a requirement and functions for white box testing. Not in the slightest degree like dull box testing, white box testing businesses specific data of programming code to take a gander at result.

4.2.3 Black-box testing

Treats the program as a "black box", analyzing usefulness without any information of inner usage. The analyzer is as it were mindful of what the computer program is gathered to don't, how it does it. Black-box testing strategies incorporate: proportionality apportioning, boundary esteem investigation, all-pairs testing, state move tables, choice table testing, fluff testing, model-based testing, utilize case testing, exploratory testing and specification-based testing.

4.2.4 Functional Testing

Functional testing is the to guarantee that the required usefulness required within the system necessities works. It falls beneath the course of black box testing.

4.2.5 System Testing

Framework testing is the trying to ensure that by putting the program very surprising circumstances (e.g., Operating Systems) despite everything it works. Structure testing is finished with full system use and condition. It falls underneath the course of dull box testing.

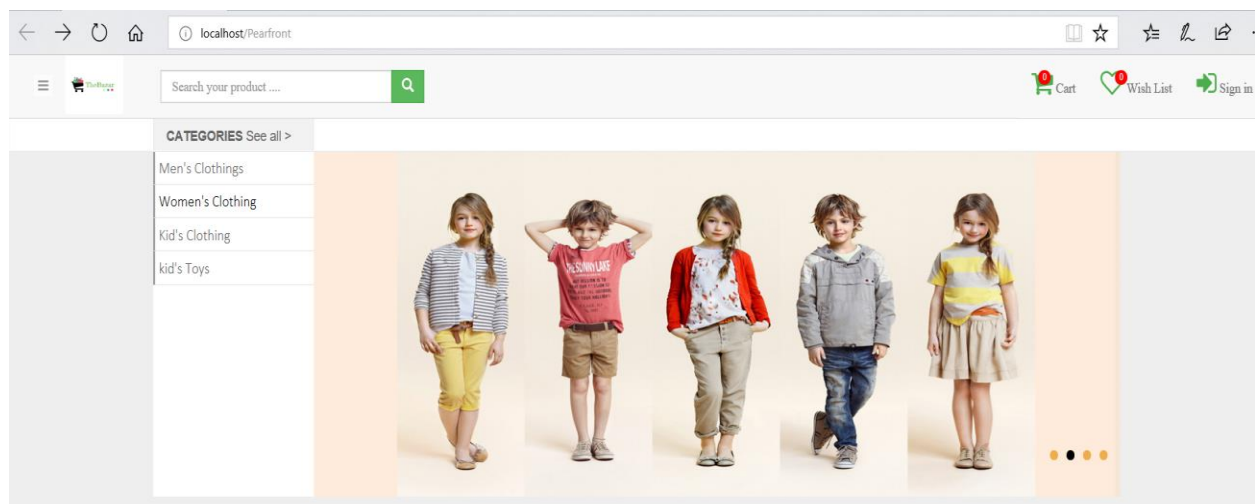
CHAPTER 5

Creating E-Market Place (TheBazar.com)

5.1 Frontend Application for Clients

5.1.1 Home Page

This is the front page of TheBazar, when user will browse to the website he/she can see the front page with categories of available product and special offers on different occasion on a sliding window. They can Sign In from the page as well as go to the Cart or Wish List directly.



5.1.2 Creating new account

For purchasing any product or avail any facilities from the website user must be registered. Without a valid registration one cannot order any product. this is the interface from where user will register in the website. after filling the information, a confirmation email will be sent to the email address.

Create an Account

User Name*

Date of Birth*



Gender*

☒ Male ☐ Female

Phone*

Email*

Password*

Confirm Password*

Submit

5.1.3 Account verification UI:

When a new user is registered for the **TheBazar** website, they got an email in their given email account with a verification code. This interface is used to give the verification code and submit the code for successful registration.

Verify Your Account

Enter Verification Code: *

2018857497785424

Submit

5.1.4 Users Profile

When user creates their account, their profile is created with all his information. From here he/she can edit or delete information, upload pictures, get her order details etc.



Jafrin Islam
✉ jafrin.islam039@yahoo.com
📅 8/4/2014
☎ 01756847442



User Addresses

Add New +

19/4, Jamali House, Monipuripara, Tejgaon, Dhaka, Dhaka, Bangladesh

User Phone Numbers

Phone Number

01756847442

Order History

Date

All

Order no.	Ordered on	Status
-----------	------------	--------

5.1.5 Change Password:

From here user can change their existing password and set a new password.

Change Password

Old Password*

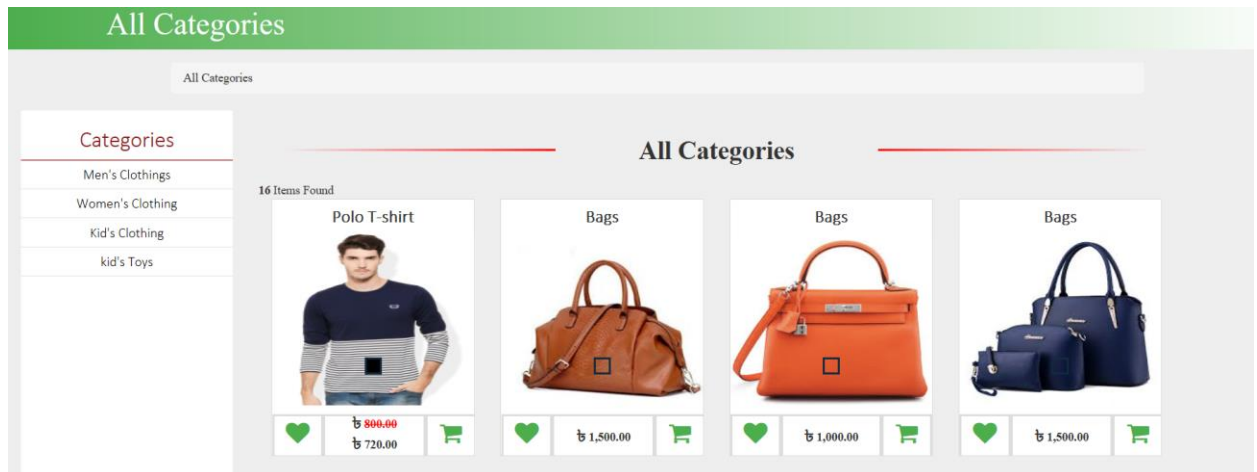
Password*

Confirm Password*

Change Password

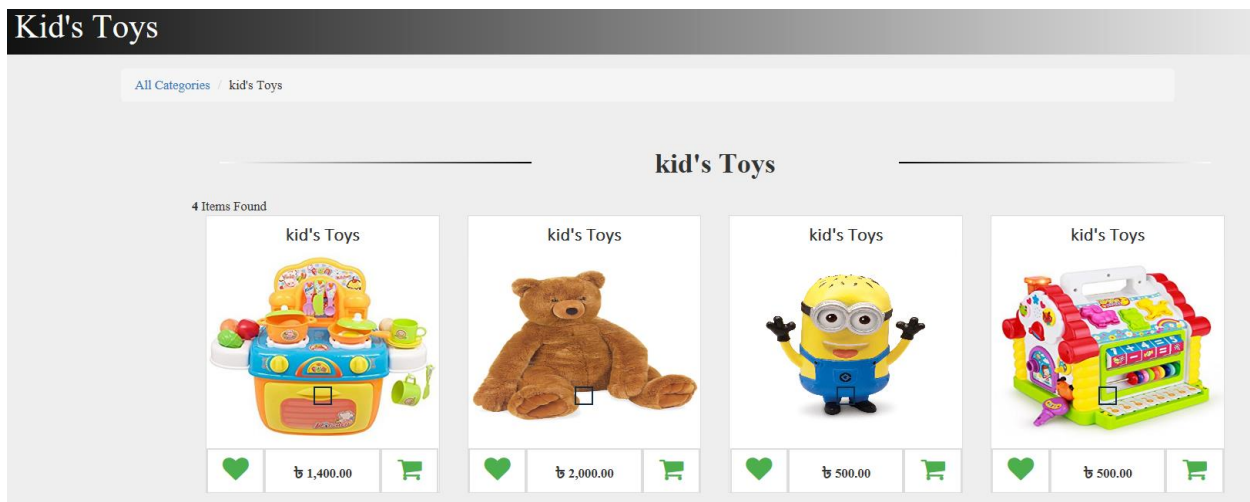
5.1.6 All category

By selecting the All categories, user can view all uploaded products in the website from all of the categories.



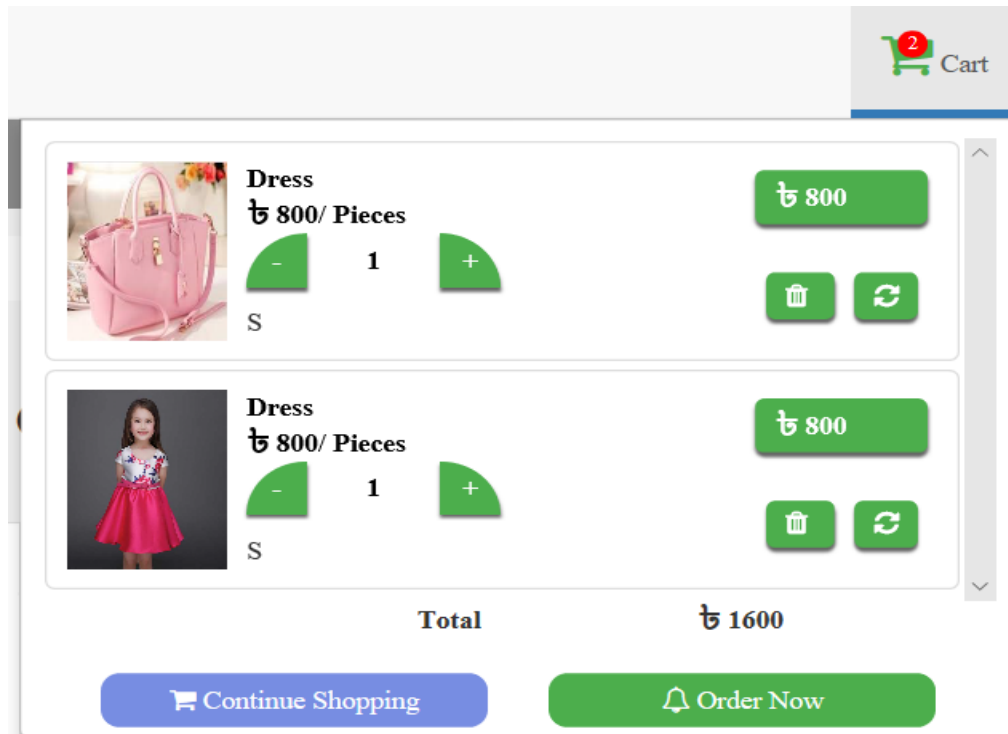
5.1.7 Sub Category

By selecting the Sub categories, user can view all uploaded products in the website from the specific categories.



5.1.8 User's Cart

Following is the interface for the cart. When user add any product to cart it will show in the cart section. He/she can increase, decrease and delete chosen product from the cart.



5.1.9 Billing information:

When user select the order now button from the cart Billing information will be shown as following. it will show different billing method like Cash on Delivery, by Credit Card or by Bkash.

Total		₹ 1600
Billing Information		
Cash on Delivery		
Delivery & Billing Address		Delivery & Billing Phone
Select an address		Select a number
Order Now		
Pay through Bkash		
Pay through Card		
Back		

5.1.10 Order Voucher:

When an order is placed the website shows an order voucher including every information related to the order item and the customer's information who placed the order. He/She can review the voucher and continue shopping. This voucher also sent to user's email address.

Thank You For your Order. [TheBazaar](#) team will contact you in due time.

Order No :	SALESORDER201804240001	Ordered By :	Jafrin Islam
Delivery Address:	2A, 232/A, Dhanmondi, Dhaka, Dhaka, Bangladesh	Billing Address:	2A, 232/A, Dhanmondi, Dhaka, Dhaka, Bangladesh
Delivery Phone:	01811459997	Billing Phone:	01811459997
Payment Type:	Payment On Delivery		

Product Name	Color	Size	Price	Unit	Quantity	Total
Polo T-shirt	Black	XL	720	Pieces	1	720

Carriage Charge: 50.00 | Total Price: 770.00

Continue Shopping

5.2 Backend Application for Admin

5.2.1 Admin Login:

This is the Login page for the backend application of TheBazar website.

TheBazar

Admin Login

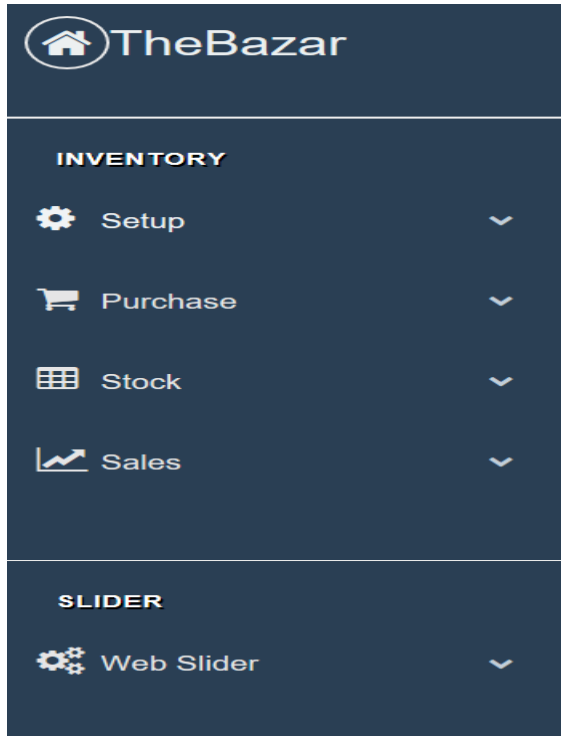
Username

Password

Login

5.2.2 Menu for backend application:

The backend application of TheBazar consists of the Inventory Management system which consist of Setup, Purchase, Stock and Sales information.



5.2.3 Country Entry Form:

Country Entry form is under the website setup module, which is used to insert the country's information.

The screenshot shows the 'Country Entry Form' interface. On the left is a sidebar menu with 'INVENTORY' at the top, followed by 'Setup' (selected), 'Country', 'Manufacturer', 'Category', 'Brand', 'Model', 'Product', 'Size', 'Color', 'Unit', 'Vendor', and 'Customer List'. The main area has a title 'Country Entry Form'. It contains several input fields: 'COUNTRY201804280001', 'Country Name', 'com', and a timestamp '4/28/2018 9:54:47 PM'. There's a 'Country Flag' section with a 'Browse...' button. At the bottom, there's a search bar with 'Search Text' and four buttons: 'Delete' (red), 'Update' (blue), 'Save' (green), and 'Refresh' (white). Below these is a table with three columns: 'Country Code', 'Country Name', and 'Country Flag'. The table has one row with the data: 'COUNTRY201803150001', 'Bangladesh', and a flag of Bangladesh.

Country Code	Country Name	Country Flag
COUNTRY201803150001	Bangladesh	

5.2.4 Manufacturer Entry Form:

Manufacturer Entry form is under the website setup module, which is used to insert the manufacturer's information.

INVENTORY

Setup

Country

Manufacturer

Category

Brand

Model

Product

Size

Color

Unit

Vendor

Customer List

Manufacturer Entry Form

MANF201804280001

Manufacturer Name

com

4/28/2018

Manufacturer Logo

Browse...

Search Manufacturer

Delete

Update

Save

Refresh

Code	Manufacturer Name	Manf Image
MANF201803150001	Polo	

5.2.5 Category Entry Form:

Category Entry form is under the website setup module, which is used to insert, update and delete the category's information.

Category Entry Form

CAT201804280002

root

com

1

Category Name

4/28/2018

Category Image

Browse...

** Make sure you don't assign same color into two different Category

Delete

Update

Save

Refresh

Search Text

Category Code	Name	Color	Child of	Image	Priority	Last updated	Updated by	Post Date	Posted by
CAT201803240001	Women's Clothing	#000000	CAT201803150001		1	3/24/2018 10:58:10 AM	com	3/24/2018 10:58:10 AM	com
CAT201803240002	Kid's Clothing	#000000	CAT201803150001		1	3/24/2018 11:05:53 AM	com	3/24/2018 11:05:53 AM	com

5.2.6 Brand Entry Form:

Brand Entry form is under the website setup module, which is used to insert, update and delete the brand's information.

Brand Entry Form

BRAND201804280001

Brand Name

com

4/28/2018

Brand Logo

Browse...

Save

Update

Delete

Refresh

Search Text

Code	Brand Name	Brand Flag
BRAND201803150001	Polo	☒
BRAND201803240001	MIK	☒

5.2.7 Model Entry Form:

Model Entry form is under the website setup module, which is used to insert, update and delete the model's information of the products.

Model Entry Form

MODEL201804280001

Model Name

com

28/04/2018 10:10:00 PM

Delete

Update

Save

Refresh

Search Text

Model Code	Name	Last Updated	Updated by	Post Date	Posted by
MODEL201803150001	Slim fit	3/15/2018 5:07:16 PM	com	3/15/2018 5:07:16 PM	com

5.2.8 Product Information:

Product Entry form is under the website setup module, which is used to insert, update and delete the product's information of the website.

Product Information

PROD201803150001

Polo T-shirt

Bangladesh

Polo

T-shirt

Polo

Slim fit

Pieces

True

3/15/2018 5:14:17 PM

☐ Vat in sales

☐ Vat in Purchase

0

0

Product Lifetime

Warranty Information

3/1/2018 12:00:00 AM

3/1/2019 12:00:00 AM

3/15/2018 12:00:00 AM

3/1/2019 12:00:00 AM

351 days

Color and Pictures

Color :

☒ Yes ☐ No

Select Color

Select size

0.00

Product Id	Image Id	Image Url	Size
PROD201803150001	PRODIMG201803150001	http://localhost/Pearback/images/PRODIMG201803150001.jpg	SIZE

5.2.9 Size Entry Form:

Size Entry form is under the website setup module, which is used to insert, update and delete the size's information of the products which is uploaded in the website.

Size Entry Form

SIZE201804280001

Product Size

com

4/28/2018

Delete

Update

Save

Refresh

Search Text

Size Code	Product Size	Last Updated	Updated by	Post date	Posted by
SIZE201803150001	XL	3/15/2018 5:07:28 PM	com	3/15/2018 5:07:28 PM	com
SIZE201803150002	S	3/15/2018 5:07:34 PM	com	3/15/2018 5:07:34 PM	com
SIZE201803150003	M	3/15/2018 5:07:39 PM	com	3/15/2018 5:07:39 PM	com
SIZE201803150004	L	3/15/2018 5:07:43 PM	com	3/15/2018 5:07:43 PM	com
SIZE201803150005	XXL	3/15/2018 5:07:47 PM	com	3/15/2018 5:07:47 PM	com

5.2.10 Color Entry Form:

Color Entry form is under the website setup module, which is used to insert, update and delete the color's information of the products.

Color Entry Form

Color Name

com

4/28/2018

Delete

Update

Save

Refresh

Search Text

Color	Color Code	Last Updated	Updated by	Post Date	Posted by
Black	#000000	3/15/2018 5:08:05 PM	com	3/15/2018 5:08:05 PM	com
Red	#ff0000	3/15/2018 5:08:30 PM	com	3/15/2018 5:08:30 PM	com
White	#ffffff	3/15/2018 5:08:18 PM	com	3/15/2018 5:08:18 PM	com
Yellow	#ffff00	3/15/2018 5:08:42 PM	com	3/15/2018 5:08:42 PM	com

5.2.11 Unit Entry Form:

Unit Entry form is under the website setup module, which is used to insert, update and delete the unit information which is used to measure the quantity of the products.

Unit Entry Form

UNIT201804280001

Unit Symbol

Product Name

4/28/2018

Delete

Update

Save

Refresh

Search Text

Unit Code	Unit Name	Symbol	Last Updated	Updated by	Post Date	Posted by
UNIT201803150001	Pieces	pcs	3/15/2018 5:09:01 PM	NA	3/15/2018 5:09:01 PM	com

5.2.12 Vendor Entry Form:

Vendor Entry form is under the website setup module, which is used to insert, update and delete the vendor's information.

Vendor Entry Form

VENDOR201804280001

Name

Select type

Telephone

Mobile No

Email Address

Payable

Recievable

Note

First Address

Second Address

Delete

Update

Save

Refresh

Select type

Search Text

Code	Name	Type	Telephone	Mobile	Email	1st Address	2nd Address
VENDOR201803150001	T-shirt store	Vendor	6758767	87985564354	nahian@gmail.com	tejgaon	dhanmondi

5.2.13 Customer List:

Customer List Interface is under the website setup module, which is used to view the customers information who are registered in the website. Admin the view the customers information by searching through name or registered date.

All

dd/MM/yyyy

Search

View All

Id	Name	Address	Contact Number	Email	Type	Created Date	Created Time
USER201606110001	Jafrin Islam	19/4, Jamali House	01756847442	jafrin.islam039@yahoo.com	Customer	11-Jun-2016	08:10:01 AM
USER201804230001	Nahian	19/4, Jamali House	01976847442	nahianiuc@gmail.com	Customer	23-Apr-2018	10:22:23 AM
USER201804240001	Jafrin Islam	2A	01811459997	jafrin.islam039@gmail.com	Customer	24-Apr-2018	11:28:19 AM
VENDOR201803150001	T-shirt store	tejgaon	87985564354	nahian@gmail.com	Vendor	15-Mar-2018	06:06:15 PM

5.2.14 Carriage Charge Setting:

Carriage Charge Setting Entry form is under the website setup module, which is used to insert, update and delete the charges information which is used to calculate the total cost of any product including the delivery charge.

Carriage Charge Setting

CHARGE201804280001

Select a Type

0.00

AddUpdateDelete

ID	Type	Country	Division	District	Thana	Charge	Date
CHARGE201803150001	General					50.0000	3/15/2018 5:15:23 PM

5.2.15 Discount Setting:

Discount Setting Entry form is under the website setup module, which is used to insert, update and delete the discount information which is used to calculate the total cost of any product excluding the discounted amount.

Discount Setting

Product Code

Product name

Select a Type

Enter Discount Value

AddUpdateDelete

ID	Name	Discount
PROD201803240001	Bags	False
PROD201803240002	Bags	False
PROD201803240003	Bags	False
PROD201803240009	Bags	False
PROD201803240005	Dress	False

Discount List

ID	Name	Type	Bulk	Percent
PROD201803150001	Polo T-shirt	Percent	0.0000	10.0000

5.2.16 Purchase Requisition Form:

Purchase Requisition form is under the Purchase module, which is used to add purchase product information from the vendor.

Purchase Requisition Form	
Requisition Info	Product Info
PURREQ201804280001	Select Category
Requesting By	Select Brand
Requesting Date	Select Model
Attendent	Select Product
Note/Remarks	Select Size
Required Within	Select Color
com	Quantity Select Unit
4/28/2018 10:31:05 PM	Add Clear
Total Quantity: 0	

5.2.17 Purchase Order Form:

Purchase Order form is under the Purchase module, which is used to add order information for every product.

Purchase Order Form	
Order Info	Product Info
PURORDER201804280001	Select Category
Select Requisition No	Select Brand Select Model
Requesting Date	Select Product
Requesting By	Select Size Select Color
Requested Quantity	Quantity Price Total Price Select Unit
Ordered by 4/28/2018 11:34:07 PM	Add Clear
Vendor Info	Delivery
Select Vendor	Delivery Term
Phone	Payment Term
Vendor Address	Shipment Term

5.2.18 Purchase Voucher Form:

Purchase Voucher form is under the Purchase module, which is used to create a purchase voucher with request and product information.

Purchase Voucher Form

Requested Info

PVN201804280001

Order No

Order Date

Prob. Delivery Date

Select Vendor

Address

Advance

Requesting By

Requesting Date

com

4/28/2018 11:35:55 PM

com

4/28/2018 11:35:55 PM

Note

Product Lifetime Info

Manf. Date

Exp. Date

0 days

Product Info

Select Category

Select Brand

Select Model

Select Product

Select Size

Select Color

Unit Price

Quantity

Select Unit

Total Amount

Discount

Grand Total

Select Stock

Serial

Add More Serial

Warrenty Info

From

To

0 days

Add

Clear

5.2.19 Sales Quotation Form:

Sales Quotation form is under the Sales module, which is used to add, update and delete sales information. Admin can also view all of the sales quotation information from the interface.

Sales Quotation Form

Vendor Info

SALEQUO201804280001

Select Customer

Address

Phone

Date

com

Product Info

Select Category

Select Brand

Select Model

Select Product

Select Size

Select Color

Quantity

Select Unit

Add

Clear

Total Quantity:

0

Details

Delete

Update

Save

Refresh

5.2.20 Sales Voucher Form:

Sales Voucher form is under the Sales module, which is used to create sales voucher with related information.

Sales Voucher Form

Quotation Information

Invoice No

Quoted By

Order No

Orders

Order Date

Approx. Delivery Date

Delivery Address

Delivery Phone

Qouting Date

Checked By

Checked Date

Billing Address

Billing Phone

Product Info

Select Category

Select Brand

Select Model

Select Product

Select Size

Select Color

Unit Price

Quantity

Total Amount

Discount

Grand Total

Serial

Product Lifetime Info

Manf. Date

Exp. Date

0 days

Warrenty Info

From

To

0 days

Add

Clear

5.2.21 Main Slider Setup:

Main Slider interface is under the inventory management system, which is used to upload, update and delete main slides images.

Main Slider

MS201804280005

Enter a GO TO Uri for the Slider Image

1

Main Slider Image

Browse...

Upload

Delete

Update

Refresh

Main Slider Code	Image	Uri	Priority	Updated By	Update Date
MS201804280001			1	com	4/28/2018 7:56:13 PM

CHAPTER 6

Conclusion and Future Work

6.1 Conclusion

Whereas creating the site a true exertion has been made to make and create a program bundle, procedures and assets that would produce a standard Framework. Whereas creating the site, an eye has been kept on making it as user-friendly, cost-effective and adaptable as conceivable. As such one may trust that the site will be satisfactory to any client and will meet his/her needs. As in case of any development procedures there are a number of inadequacies, there have been some lacking in the development of this website also. The project is still under modification.

6.2 Future Work

Following may be added to TheBazar in future:

1. Integrate bKash, Credit Card Transaction in the billing process
2. Sent SMS notification while registration for the new user, buying information and promotional or discount offer.
3. Using big data analysis for showing the right customer the proper thing.
4. Customer can give feedback to any product.

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