

IDB-BISEW (OOP) ECOMMERCE PROJECT



Online Shopping

Report

By

MUSFIQUR RAHMAN (Group Leader)

- 01672978576

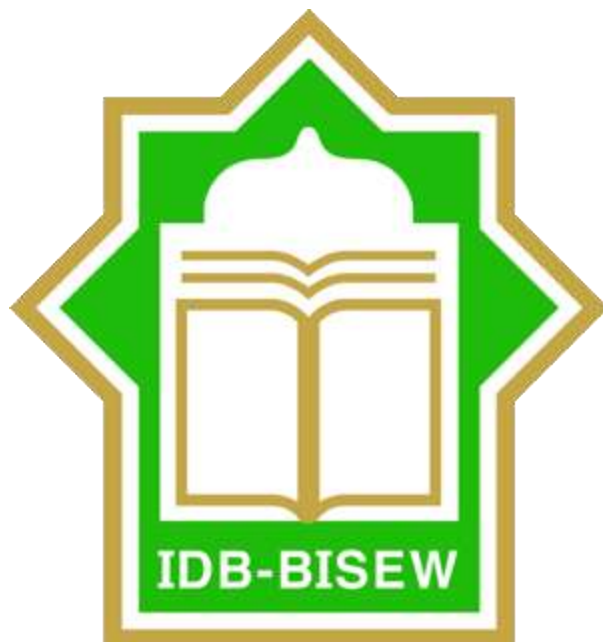
SHAKILA JAHAN

MUHAMMAD ANAMUL HOQ

MUZAMMEL HAQ

FARID UDDIN

SHAH AL-MAHMUDUN NABY



WPSI (Web Presence Solution and Implementation)

BATCH: WPSI/NCLC-01MR28/01

ROUND – 28

DECEMBER, 2016

APPROVAL

This project has been submitted to the following respected members, Md. Moshahidul Islam, Project Consultant (WPSI), IDB-BISEW IT Scholarship Project and SK Abul Hasan, Instructor (WPSI), NCLC by the flowing students of Round 28 (WPSI).

MUSFIQUR RAHMAN (Group Leader)

- 01672978576

SHAKILA JAHAN

MUHAMMAD ANAMUL HOQ

MUZAMMEL HAQ

FARID UDDIN

SHAH AL-MAHMUDUN NABY

.....

MD.MOSHAHIDUL ISLAM

Show & Tell Consulting Ltd.

2/5A (3rd Floor), Block- A, Road-5, Lalmatia, Dhaka

E- mail: moshaidul@gmail.com

E-mail: moshaidul@showtellconsulting.com

.....

SK ABUL HASAN

IDB-BISEW IT Scholarship Project (Instructor)

Momtaz Plaza (3rd Floor),House # 7 Road # 4,

E-mail: hasancse016@gmail.com

DECLARATION

This is to certify that this project is our original work. No part of this work has been submitted elsewhere partially or fully for the award of any other degree or diploma. Any material reproduced in this project has been properly acknowledged.

.....
MUSFIQUR RAHMAN (Group Leader)
Batch ID-WPSI/NCLC-01M/R28/01
ID: 1203378

.....
SHAH AL-MAHMUDUN NABY
Batch ID-WPSI/NCLC-01M/R28/01
ID: 1201935

.....
FARID UDDIN
Batch ID-WPSI/NCLC-01M/R28/01
ID: 1202987

.....
MUZAMMEL HAQ
Batch ID-WPSI/NCLC-01M/R28/01
ID:1204763

.....
SHAKILA JAHAN
Batch ID-WPSI/NCLC-01M/R28/01
ID:1203570

.....
MUHAMMAD ANAMUL HOQ
Batch ID-WPSI/NCLC-01M/R28/01
ID:1201437

©2016
IDB-BISEW ROUND-28 NCLC STUDENTS
All Rights Reserved

Abstract

The business-to-consumer aspect of product commerce (e-commerce) is the most visible business use of the World Wide Web. The primary goal of an e-commerce site is to sell goods online.

This project deals with developing an e-commerce website for Online Product Sale. It provides the user with a catalog of different product available for purchase in the store. In order to facilitate online purchase a shopping cart is provided to the user. The system is implemented using a 3-tier approach, with a backend database, a middle tier of

Microsoft Internet Information Services (IIS) and PHP, and a web browser as the front end client. In order to develop an e-commerce website, a number of Technologies must be studied and understood.

These include multi-tiered architecture, server and client side scripting techniques, implementation technologies such as PHP(OOP), JQUERY, BOOTSTRAP, HTML5, relational databases (such as MySQLi, Access). This is a project with the objective to develop a basic website where a consumer is provided with a shopping cart application and also to know about the technologies used to develop such an application. This document will discuss each of the underlying technologies to create and implement an e-commerce website.

ACKNOWLEDGEMENT

In completing this graduate project We have been fortunate to have help, support and encouragement from many people. We would like to acknowledge them for their cooperation.

First, We would like to thank SK ABUL HASAN, our project advisor, for guiding us through each and every step of the process with knowledge and support. Thank you for your advice, guidance and assistance.

We would also like to thank MD. MOSHAHIDUL ISLAM and IDB-BISEW PROJECT, who are showed immense patience and understanding throughout the project and provided suggestions.

Finally, We would like to dedicate this project to our NCLC AND IDB-BISEW Scholarships project related stuff for their love, encouragement and help throughout the project.

TABLE OF CONTENTS

Name	Page
Introduction.....	8
Project Description.....	8
Database Design.....	10-18
Diagrams.....	19-22
DesignAnd Implementation Of E-Commerce Site For Online Shopping..	17
Web Page every option Details.....	24-38
Admin Panel.....	39-47
Non-Functional / Operational Requirement.....	48
References	49
	50

INTRODUCTION

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace.

The objective of this project is to develop a general purpose e-commerce store where any kind of product can be bought from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with an online shopping for baby product

An online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as bKash, or Cash on Delivery. An e-mail notification is sent to the customer as soon as the order is placed.

PROJECT DESCRIPTION

- ✚ Any member can register and view available products.
- ✚ Only registered member can purchase multiple products regardless of quantity.
- ✚ Contact Us page is available to contact Admin for queries.
- ✚ There are four roles available:
 - Visitor
 - User
 - Operator
 - Admin.
- ❖ Visitor can view, search, compare available products.
- ❖ User can view and purchase products.
- ❖ Operator can excess add option and can view everything of admin panel.
 - ✓ Operator can add product, edit product, update and remove product.
 - ✓ Can access users some information.
 - ✓ Operato can ship order to user based on order placed by sending confirmation mail.
- ❖ An Admin has some extra privilege including all privilege of visitor and user.
 - ✓ Admin can add products, edit product information and add/remove product.
 - ✓ Admin can add user, edit user information and can remove user.
 - ✓ Admin can ship order to user based on order placed by sending confirmation mail.

DESIGN AND DEVELOPMENT ENVIRONMENT

- HTML5
- CSS3
- Bootstrap (Grid & Frameworks)
- jQuery
- Ajax

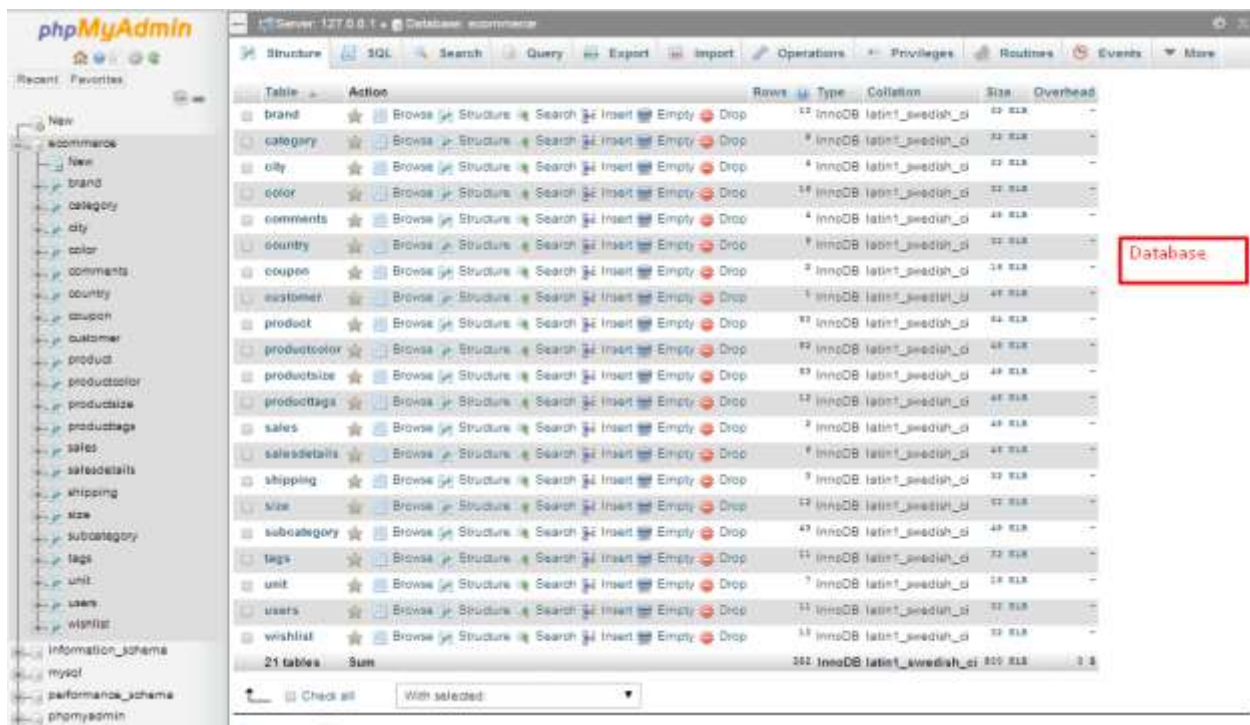
- PHP
- MySQL
- Adobe Photoshop CS6
- Netbeans
- Dreamweaver CS6

DATABASE DESIGN

We use MySQL Database for this project total table . We describe the function of each table below:

DATABASE TABLE

This is the database of our buybuy ecommerce. For complete this ecommerce we use effective 21 table. We describe the table details on the above of “database details page”.



The screenshot shows the phpMyAdmin interface for a MySQL database named 'ecommerce'. The left sidebar displays a tree view of the database structure, including tables like 'brand', 'category', 'city', 'color', 'comments', 'country', 'coupon', 'customer', 'product', 'productcolor', 'productsize', 'producttags', 'sales', 'salesdetails', 'shipping', 'size', 'subcategory', 'tags', 'unit', 'users', and 'wishlist'. The main panel shows a list of 21 tables with their respective actions (Browse, Structure, Search, Insert, Empty, Drop) and details (Rows, Type, Collation, Size, Overhead). A red box labeled 'Database' is overlaid on the right side of the table list.

Table	Action	Rows	Type	Collation	Size	Overhead
brand	Browse Structure Search Insert Empty Drop	22	InnoDB	latin1_swedish_ci	22 B	-
category	Browse Structure Search Insert Empty Drop	9	InnoDB	latin1_swedish_ci	22 B	-
city	Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	22 B	-
color	Browse Structure Search Insert Empty Drop	14	InnoDB	latin1_swedish_ci	22 B	-
comments	Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	48 B	-
country	Browse Structure Search Insert Empty Drop	9	InnoDB	latin1_swedish_ci	22 B	-
coupon	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16 B	-
customer	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	48 B	-
product	Browse Structure Search Insert Empty Drop	22	InnoDB	latin1_swedish_ci	24 B	-
productcolor	Browse Structure Search Insert Empty Drop	22	InnoDB	latin1_swedish_ci	48 B	-
productsize	Browse Structure Search Insert Empty Drop	22	InnoDB	latin1_swedish_ci	48 B	-
producttags	Browse Structure Search Insert Empty Drop	12	InnoDB	latin1_swedish_ci	48 B	-
sales	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	48 B	-
salesdetails	Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	48 B	-
shipping	Browse Structure Search Insert Empty Drop	9	InnoDB	latin1_swedish_ci	22 B	-
size	Browse Structure Search Insert Empty Drop	12	InnoDB	latin1_swedish_ci	22 B	-
subcategory	Browse Structure Search Insert Empty Drop	43	InnoDB	latin1_swedish_ci	48 B	-
tags	Browse Structure Search Insert Empty Drop	11	InnoDB	latin1_swedish_ci	22 B	-
unit	Browse Structure Search Insert Empty Drop	7	InnoDB	latin1_swedish_ci	16 B	-
users	Browse Structure Search Insert Empty Drop	11	InnoDB	latin1_swedish_ci	22 B	-
wishlist	Browse Structure Search Insert Empty Drop	11	InnoDB	latin1_swedish_ci	22 B	-
21 tables	Sum				202 B	0 B

BRAND TABLE:

Different type of product brand name stored this table:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	tinyint(3)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique More
2	name	varchar(50)			No	None		Change Drop Primary Unique More

ID: This field use for unique id of Brand Table.

Name: Product brand name goes here.

CATEGORY TABLE

Category : All type of category store this table.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	tinyint(3)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique More
2	name	varchar(50)			No	None		Change Drop Primary Unique More

ID: This field use for unique id of Category Table.

Name: Product Category name goes here.

CITY TABLE

Different type of city name of different countries goes here.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	tinyint(3)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary More
2	name	varchar(50)			No	None		Change Drop Primary More
3	countryid	tinyint(3)		UNSIGNED	No	None		Change Drop Primary More

ID: This field use for unique id of city table.


Name: City name goes here.


Countryid: Countryid field use here as a foreignkey.

COLOR TABLE

Different type of color of different type of product stored this table:
















#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	tinyint(5)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique More
2	name	varchar(30)			No	None		Change Drop Primary Unique More

 **ID:** This field use for unique id of color table.

 **Name:** different type of color name goes here.


COMMENTS TABLE

Product wise user's comments and rating stored this table:


#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id 	tinyint(4)			No	None	AUTO_INCREMENT	 Change  Drop
2	description	varchar(255)			No	None		 Change  Drop
3	userid 	int(10)		UNSIGNED	No	None		 Change  Drop
4	productid 	int(10)		UNSIGNED	No	None		 Change  Drop
5	rating	tinyint(4)			No	None		 Change  Drop
6	date	timestamp		on update CURRENT_TIMESTAMP	No	CURRENT_TIMESTAMP	ON UPDATE CURRENT_TIMESTAMP	 Change  Drop

 **ID:** This field use for unique id of comments table.

 **DESCRIPTION:** comments description stored this field in shortly.

 **USERID:** This field use here as a foreign key.














 **PRODUCTID:** productid field also use here as a foreign key.


 **RATING:** this field use for product rating.


 **DATE:** This field is use for date.

COUNTRY TABLE

Different type of country name stored this table:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id 	tinyint(3)		UNSIGNED	No	None	AUTO_INCREMENT	 Change  Drop  Primary  Unique  Index  More
2	name 	varchar(50)			No	None		 Change  Drop  Primary  Unique  Index  More

 **ID:** this field use for unique id of country table.

 **NAME:** Different type of country name goes here.

COUPON TABLE

Coupon information stored this table:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	id	smallint(6)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
<input type="checkbox"/> 2	code	varchar(30)			No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 3	amount	float(8,2)			No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 4	discount	float(4,2)			No	None		Change Drop Primary Unique Index More

- ID:** This field use for unique id of coupon table.
- CODE:** Product coupon code goes here.
- AMOUNT:** This field use for product amount.
- DISCOUNT:** Product discount enters in this field.

PRODUCT TABLE

Product's information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	id	int(10)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique More
<input type="checkbox"/> 2	title	varchar(250)			No	None		Change Drop Primary Unique More
<input type="checkbox"/> 3	price	float(8,2)			No	None		Change Drop Primary Unique More
<input type="checkbox"/> 4	unitid	tinyint(3)		UNSIGNED	No	None		Change Drop Primary Unique More
<input type="checkbox"/> 5	date	date			No	None		Change Drop Primary Unique More
<input type="checkbox"/> 6	subcategoryid	smallint(5)		UNSIGNED	No	None		Change Drop Primary Unique More
<input type="checkbox"/> 7	brandid	tinyint(3)		UNSIGNED	No	None		Change Drop Primary Unique More
<input type="checkbox"/> 8	vat	float(5,2)			No	None		Change Drop Primary Unique More
<input type="checkbox"/> 9	discount	float(4,2)			No	None		Change Drop Primary Unique More
<input type="checkbox"/> 10	picture	varchar(4)			No	None		Change Drop Primary Unique More
<input type="checkbox"/> 11	stock	smallint(6)			No	None		Change Drop Primary Unique More

- ID :** This field use for unique id of product table.
- TITLE:** This field receive product title .
- PRICE:** Different type of product's price goes here.
- UNITID:** Unitid use here as a foreign key.
- DATE:** Product entry and sales date goes here.
- SUBCATEGORYID:** Subcatagoryid use here as a foreign key .
- BRANDID:** Brandid use here as a foreign key.
- VAT:** Product related vat keep this field.
- DISCOUNT:** Product discount keep this field.
- PICTURE:** Product pic type keep this field.
- STOCK:** This field used to get product stock.

PRODUCTCOLOR TABLE

Productcolor's information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(10)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	productid	int(10)		UNSIGNED	No	None		Change Drop Primary Unique Index More
3	colorid	tinyint(3)		UNSIGNED	No	None		Change Drop Primary Unique Index More

ID : This field use for unique id of productcolor table.

PRODUCTID: This field use here as a foreign key .

COLORID: This field use here as a foreign key .

PRODUCTSIZE TABLE

Product Size's information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(10)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	productid	int(10)		UNSIGNED	No	None		Change Drop Primary Unique Index More
3	sizeid	tinyint(3)		UNSIGNED	No	None		Change Drop Primary Unique Index More

ID : This field use for unique id of productsize table.




PRODUCTID: This field use here as a foreign key .

SIZEID: This field use here as a foreign key .

PRODUCTTAGSTABLE

Producttag's information stored in this table. The table structure describes below:












#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(10)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	productid	int(10)		UNSIGNED	No	None		Change Drop Primary Unique Index More
3	tagsid	smallint(5)		UNSIGNED	No	None		Change Drop Primary Unique Index More

-  **ID** : This field use for unique id of productsize table.
-  **PRODUCTID**: This field use here as a foreign key .
-  **TAGSID**: This field use here as a foreign key .

SALES TABLE

Sales information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(10)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique More
2	userid	int(10)		UNSIGNED	No	None		Change Drop Primary Unique More
3	shippingid	smallint(5)		UNSIGNED	No	None		Change Drop Primary Unique More
4	coupon_discount	float(4,2)			Yes	NULL		Change Drop Primary Unique More
5	fullname	varchar(50)			No	None		Change Drop Primary Unique More
6	contact	varchar(20)			No	None		Change Drop Primary Unique More
7	address	varchar(256)			No	None		Change Drop Primary Unique More
8	postcode	varchar(10)			No	None		Change Drop Primary Unique More
9	date	date			No	None		Change Drop Primary Unique More
10	payment	varchar(20)			No	None		Change Drop Primary Unique More
11	transactionid	varchar(50)			No	None		Change Drop Primary Unique More

-  **ID** : This field use for unique id of sale's table.
-  **USERID**: This field receive user id .and it is a foreign key .
-  **SHIPINGID**: Different type of shiping id goes here.and it is a foreign key .
-  **COUPON_DISCOUNT**: Coupon discount amount goes here.
-  **FULLNAME**: Customer's full name goes here.
-  **CONTACT**: Customer's contact goes here .
-  **ADDRESS**: product's shipping address goes here.
-  **POSTCODE**: product Postcode keep this field.
-  **DATE**: Product sales date keep this field.
-  **PAYMENT**: payment type keep this field.
-  **TRANSACTIONID**: This field used to get transactionid.

SALESDetailS TABLE

Sales details information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(10)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	salesid	int(10)		UNSIGNED	No	None		Change Drop Primary Unique Index More
3	productid	int(10)		UNSIGNED	No	None		Change Drop Primary Unique Index More
4	quantity	tinyint(3)		UNSIGNED	No	None		Change Drop Primary Unique Index More

- ID** : This field use for unique id of salesdetails table.
- SALESID**: This field use here as a foreign key .
- PRODUCTID**: This field use here as a foreign key .
- QUANTITY**: Quantity field use for sales product quantity.

SHIPPING TABLE

Shipping information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	smallint(5)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	name	varchar(50)			No	None		Change Drop Primary Unique Index More
3	cityid	tinyint(3)		UNSIGNED	No	None		Change Drop Primary Unique Index More
4	amount	float(6,2)			No	None		Change Drop Primary Unique Index More

- ID** : This field use for unique id of shipping table.
- NAME**: Area name saved this field.
- CITYID**: This field use here as a foreign key from city table .
- AMOUNT**: Shipping amount saved in this field.

SIZE TABLE

Size information stored in this table. The table structure describes below:








#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	tinyint(5)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	name	varchar(30)			No	None		Change Drop Primary Unique Index More

- ID** : This field use for unique id of size table.

 **NAME:** This field use here as a foreign key.

SUBCATEGORY TABLE

Subcategory information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	 id	smallint(5)		UNSIGNED	No	None	AUTO_INCREMENT	 Change  Drop  Primary  Unique  Index  More
2	 name	varchar(50)			No	None		 Change  Drop  Primary  Unique  Index  More
3	 categoryid	tinyint(3)		UNSIGNED	No	None		 Change  Drop  Primary  Unique  Index  More

 **ID :** This field use for unique id of subcategoryid table.


 **NAME:** This field use here as a foreign key.

 **CATEGORYID:** This field use here as a foreign key.

TAGS TABLE

Tags information stored in this table. The table structure describes below:




#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	 id	smallint(5)		UNSIGNED	No	None	AUTO_INCREMENT	 Change  Drop  Primary  Unique  Index  More
2	 name	varchar(30)			No	None		 Change  Drop  Primary  Unique  Index  More

 **ID :** This field use for unique id of Tags table.

 **NAME:** This field use here as a foreign key.

UNIT TABLE

Unit information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	 id	tinyint(3)		UNSIGNED	No	None	AUTO_INCREMENT	 Change  Drop  Primary  Unique  Index  More
2	 name	varchar(50)			No	None		 Change  Drop  Primary  Unique  Index  More

 **ID :** This field use for unique id of Unit table.

 **NAME:** This field use here as a foreign key.

USERS TABLE

User's information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(10)		UNSIGNED	No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	name	varchar(40)			No	None		Change Drop Primary Unique Index More
3	email	varchar(40)			No	None		Change Drop Primary Unique Index More
4	password	char(32)			No	None		Change Drop Primary Unique Index More
5	type	char(1)			No	None		Change Drop Primary Unique Index More
6	address	varchar(200)			No	None		Change Drop Primary Unique Index More
7	contact	varchar(12)			No	None		Change Drop Primary Unique Index More
8	gender	varchar(4)			No	None		Change Drop Primary Unique Index More
9	picture	varchar(4)			No	None		Change Drop Primary Unique Index More

- ID** : This field use for unique id of Unit table.
- NAME**: This field use here for keeping username.
- EMAIL**: This field use here as a foreign key.
- PASSWORD**: This field use here for user's account password.
- TYPE**: This field uses for type of users.
- ADDRESS**: usr's address keeping here.
- CONTACT**: user's contact keeping here .
- GENDER**: This field keeps users gender.
- PICTURE**: This field use for keeping type of user's picture.

WISHLIST TABLE

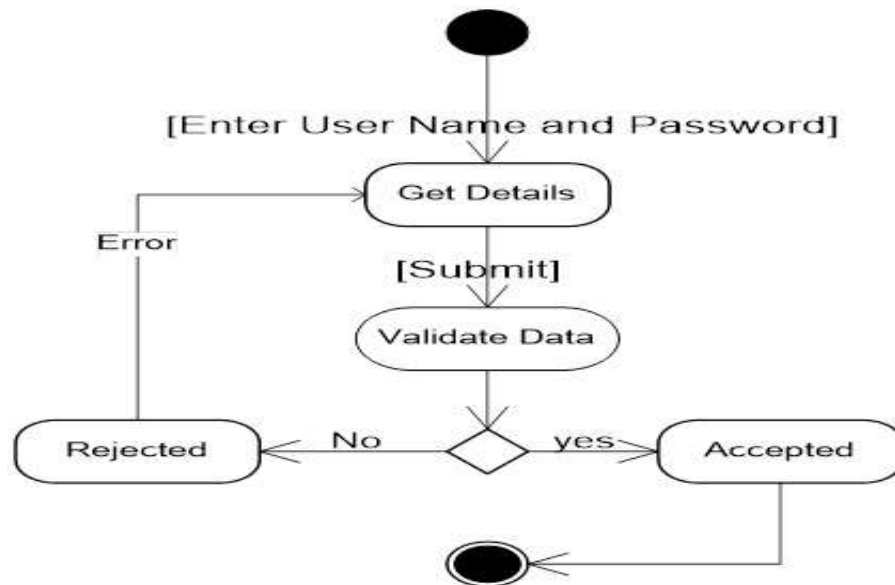
wishlist information stored in this table. The table structure describes below:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	productid	int(10)		UNSIGNED	No	None		Change Drop Primary Unique Index Spatial Fulltext More
2	userid	int(10)		UNSIGNED	No	None		Change Drop Primary Unique Index Spatial Fulltext More

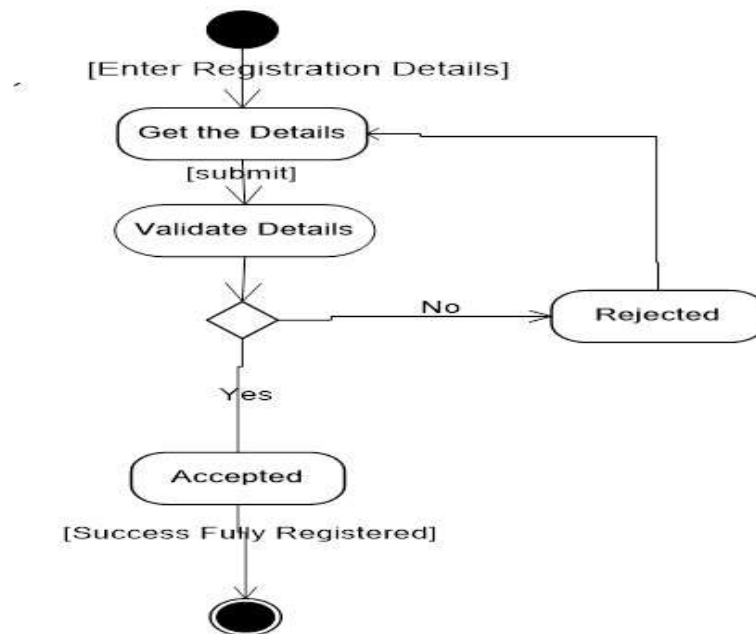
- PRODUCTID** : This field use here as a foreign key.
- USERID**: This field use here as a foreign key .

Diagrams of buybuy Shopping Website Management System

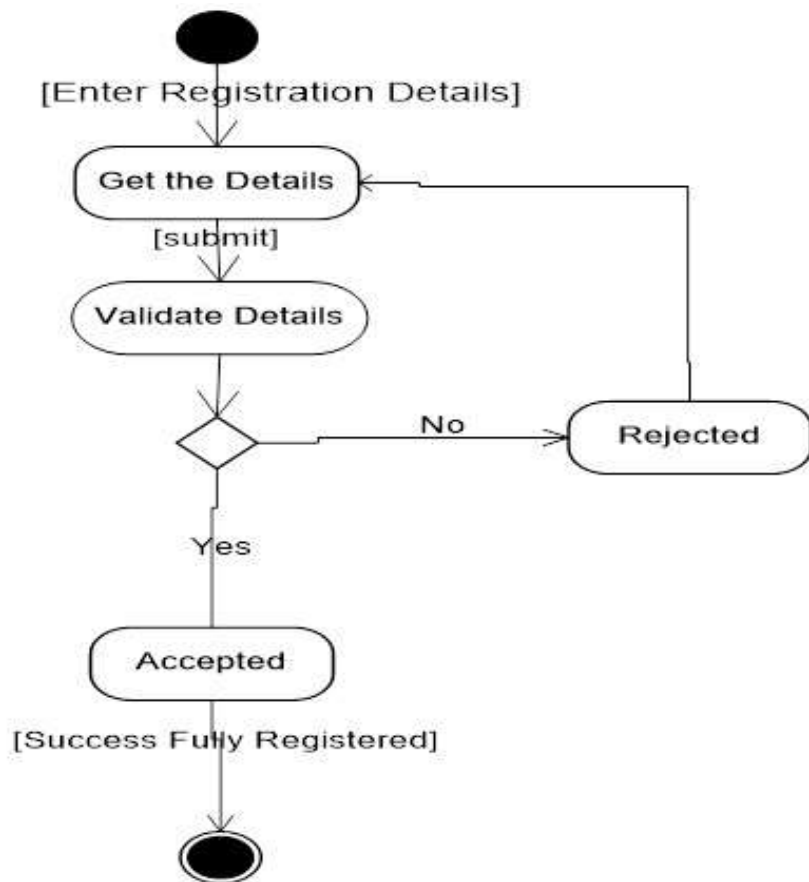
Login Activity:



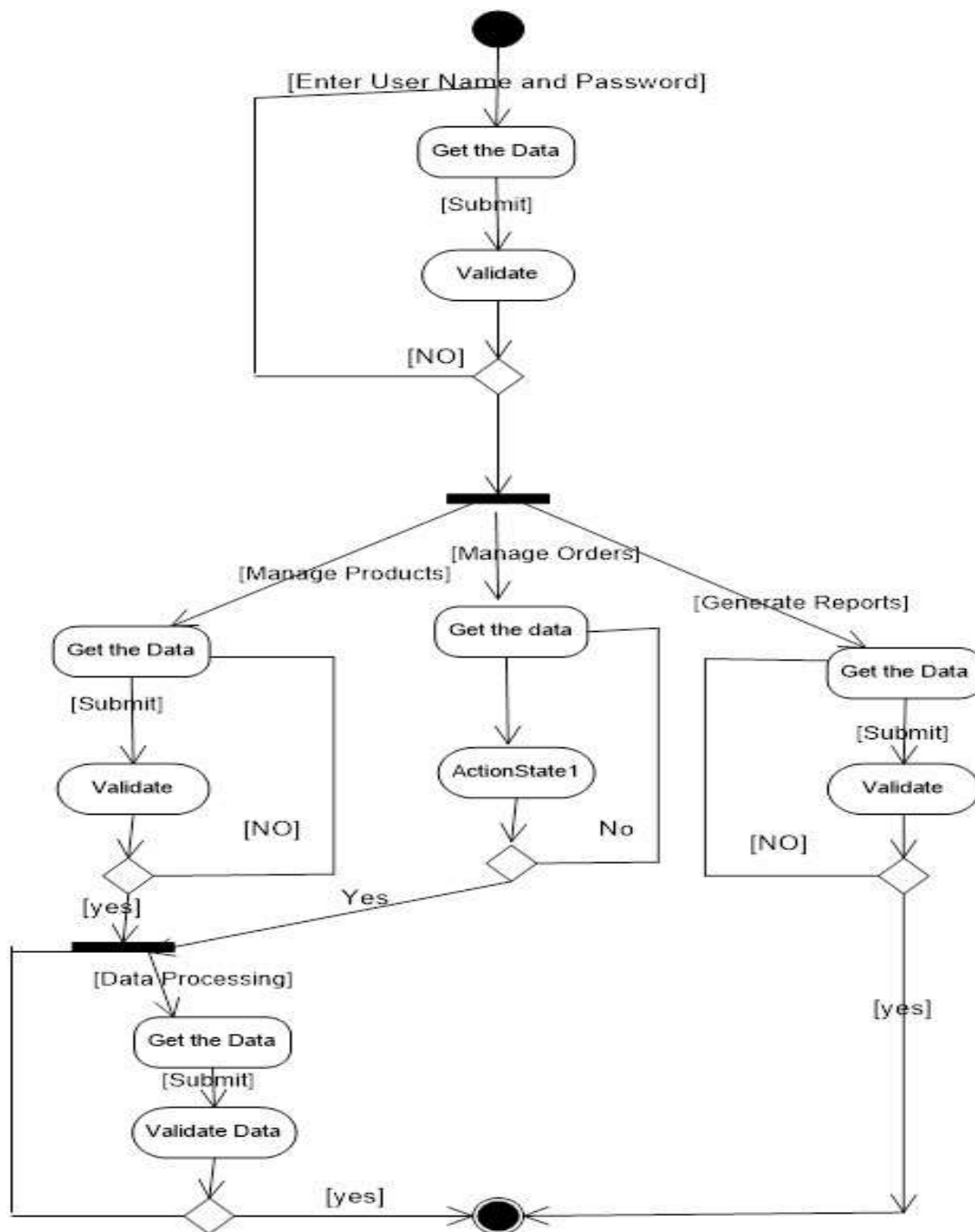
Registration Activity Diagram:



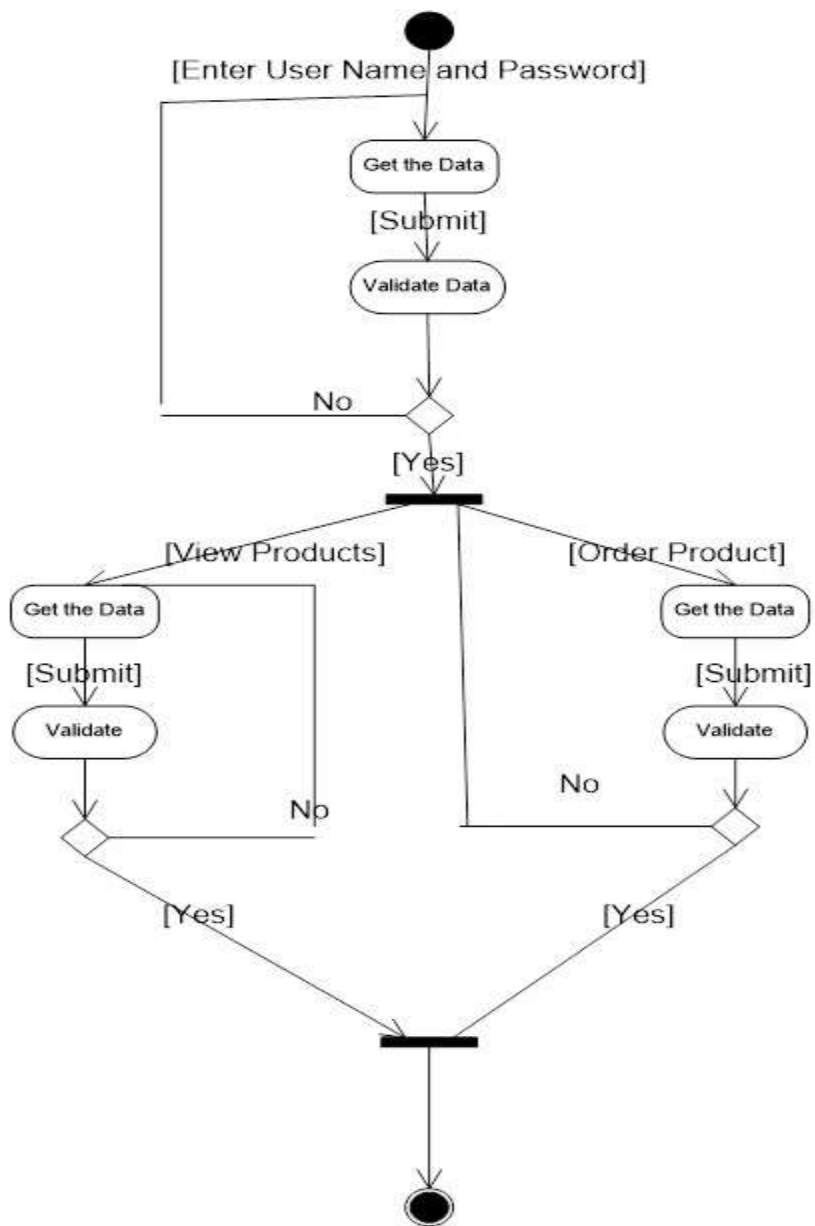
Admin Activity Diagram:



Admin Activity Diagram:



User Activity Diagram:

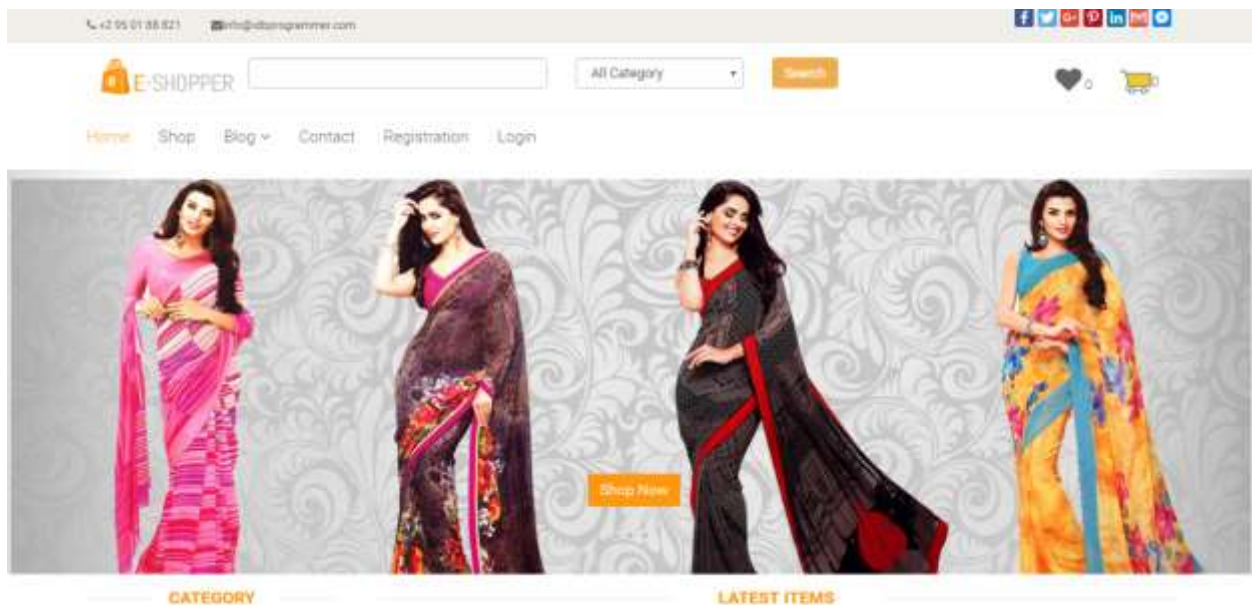


DESIGN AND IMPLEMENTATION OF E-COMMERCE SITE FOR ONLINE SHOPPING

Web Pages details:

- Home Page
- Shop Page
- Blog Page
 - ❖ Article List
- Registration Page
- Profile Page
- Feedback Page
- FAQ Page
- Login Page
- Contact Page

HOME PAGE: This is home page or welcome page.



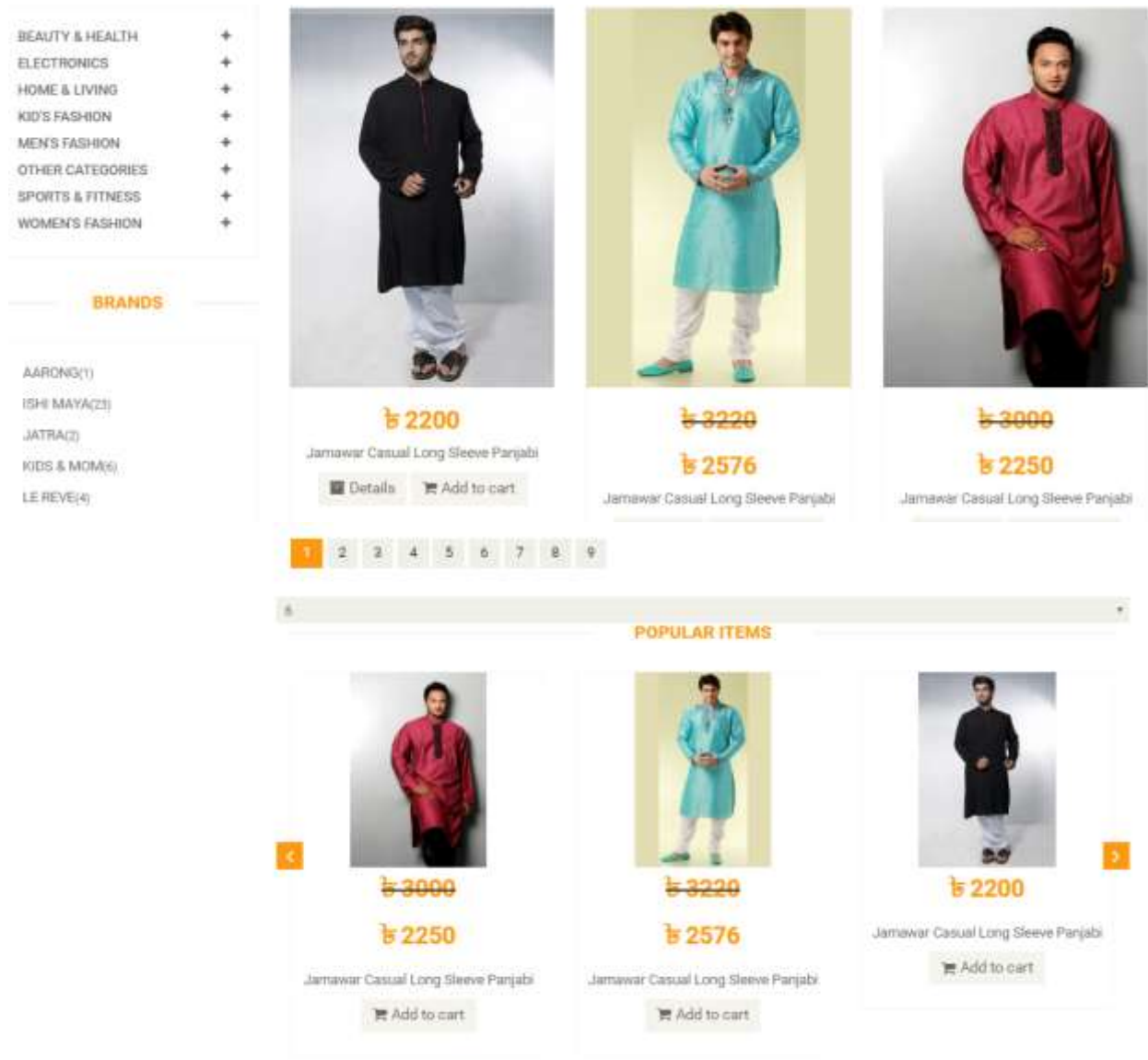


IMAGE SLIDER

This is a image slider section of the side.



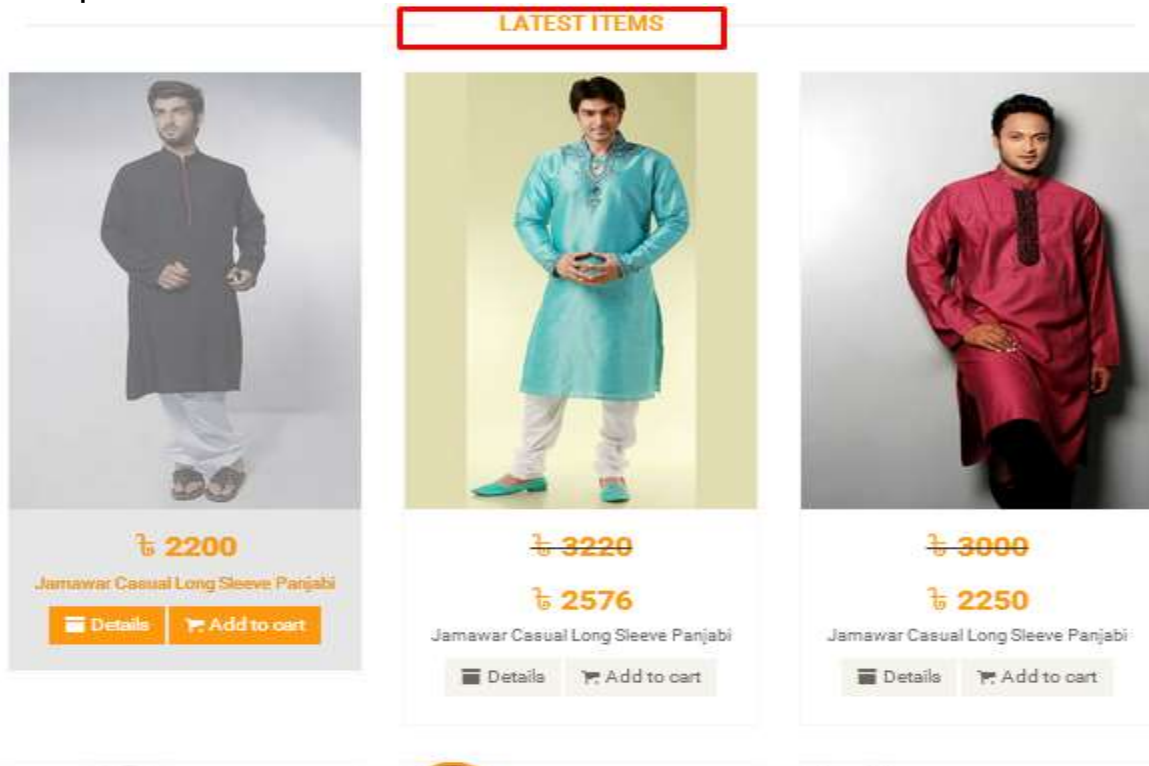
IMAGE ZOOM PAGE

Image zooming is special feature of our buybuy ecommerce. If customer's use this zooming tool on picture then they will see good resolution of product item.so it's help's the customer to chose product efficiently.



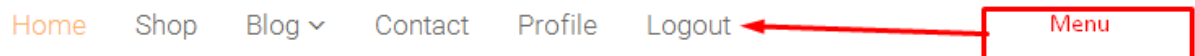
LETEST ITEM PAGE

This is the one of the front end page part of our buybuy ecommerce .New arrival product we show here.



MENU BAR

This is the manu of our buybuy ecommerce.



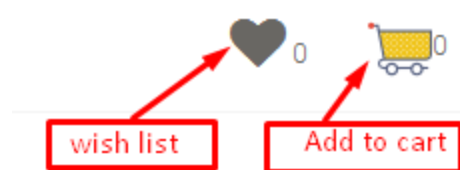
DETAILS BUTTON & CART BUTTON

The Details Button will redirect to Product Details Page. Which contains product information, description of products, ratings & reviews and recommended items. With Add to Cart Button you can cart a product.



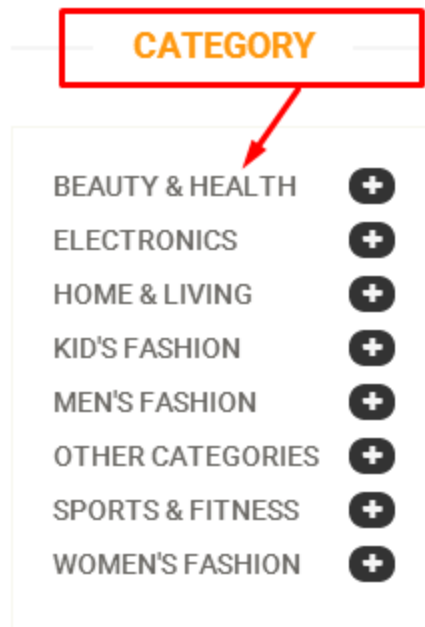
WISH LIST & CART

Wish list icon contains the number of wish list. Wish list icon can redirect Wish list page.
Cart icon contains the number of Cart product. Cart icon redirects to Checkout page.



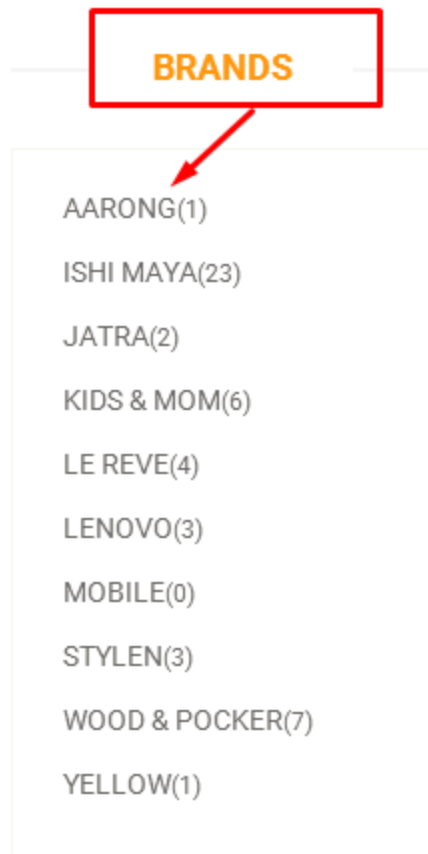
CATEGORY LIST

The category list contains all product category. If we press on a category it will show the subcategory list. Subcategory list will show the product under subcategory.



BRAND LIST

Brand list contains all brands of product. It also show the related brand products.



CONTACT PAGE:

This page contains contact information about company.

contact form **GET IN TOUCH**


Name	Email
Subject	
Your Message Here	


Submit


POPULAR PRODUCTS

This page contains only popular product. Where customer can add to cart a product, can view products information that sort by product name, filter by product price, can search a product according it's keyword and can show pages according product quantity. In the sidebar of this page also have categories, tags, recently views products and popular products.

POPULAR ITEMS



₹ 6600
₹ 5610
Ishi Maya Bangalori Silk
[Add to cart](#)


₹ 2240
₹ 1904
Le Reve Knit Fabrics Casual
[Add to cart](#)


₹ 6600
₹ 4950
Ishi Maya Bangalori Silk
[Add to cart](#)

PRODUCT DESCRIPTION PAGES

This page show product description. Where customer can add to cart a product, can view products information that sort by product name, filter by product price, can search a product according it's keyword and can show pages according product quantity. In the sidebar of this page also have categories, tags, ratings, recently views products and popular products.



NEW

Ishi Maya Georgette lehenga

Rating: No Rating yet.

Model ID: M-14

Per: PCS

Category: WOMEN'S FASHION

Subcategory: Lehenga

Brand: Ishi Maya

Tags: indian lehenga

Availability: In Stock

₹ 12000.00

Quantity:

Color:

Blue
Blue
Brown
Green

Size:

Free Size

[Add to cart](#) [Add to wishlist](#) [Compare Products](#)

Product description

REVIEW SYSTEM PAGE

This page shows product reviews and ratings. Where customer can add ratings and review about a product, can view products reviews and ratings.

Write Your Review

Description

Rating

Excellent

Excellent

Very Good

Good

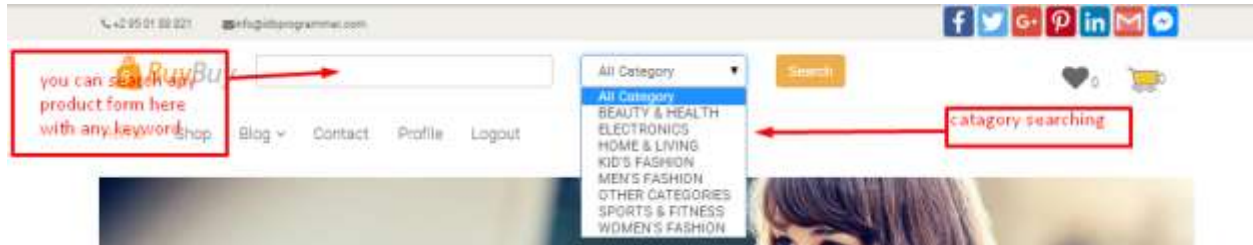
Average

Not Recommended

Review system

SEARCH OPTION

This option gives us the facilities to search products by category, name, keyword, and brand.



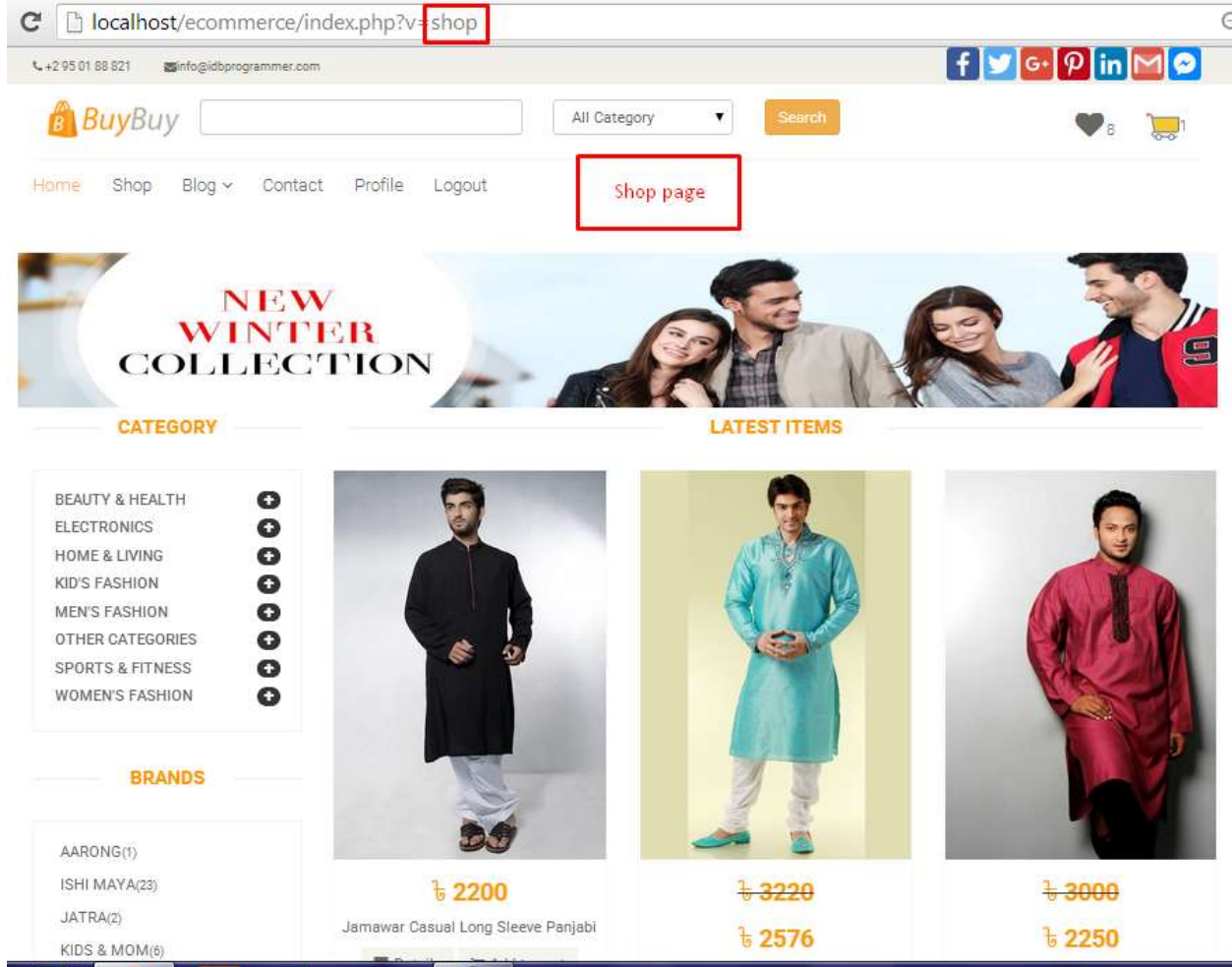
PAGINATION

This is a pagination menu. By this menu we can move next or previous pages.



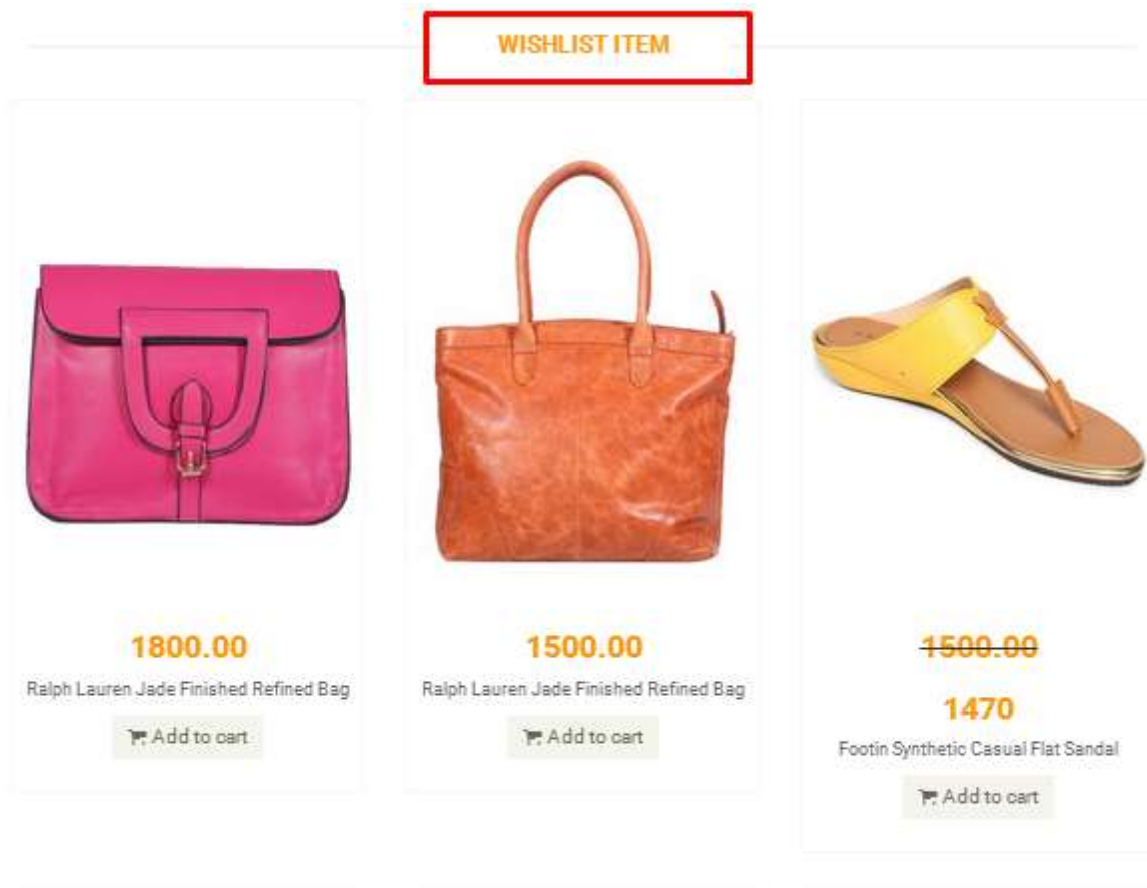
SHOP NOW PAGE

This page shows product. Where customer can add to cart a product, can view products information that sort by product name, filter by product price, can search a product according it's keyword and can show pages according product quantity. In the sidebar of this page also have categories, tags, recently views products and popular products.



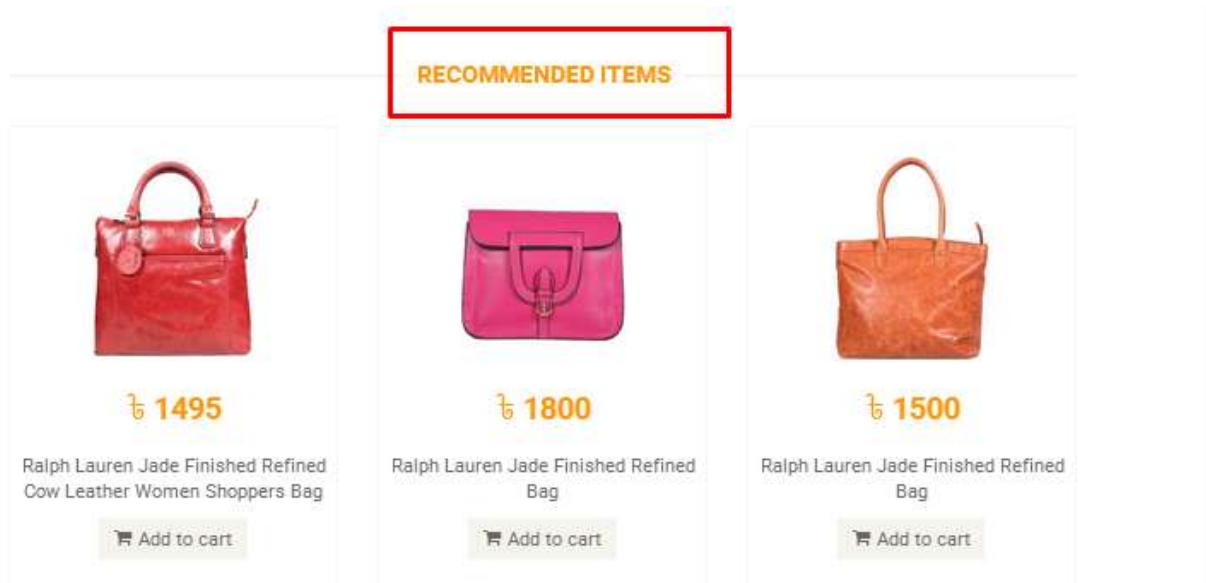
WISHLIST ITEM PAGE

This page contains only wishlist product. Where customer can view a product information that they have wished.






RECOMMENDED ITEM PAGE

This page shows recommended product. Where customer can add to cart a product, can view products information that sort by product name, filter by product price, can search a product according it's keyword and can show pages according product quantity. In the sidebar of this page also have categories, tags, recently views products and popular products.



COMPARE PRODUCT PAGE:

This page is the page of comparing product. We can compare two or more product and their price in this page.

Title	Ralph Lauren Jade Finished Refined Bag	Ralph Lauren Jade Finished Refined Bag	Jamawar Casual Long Sleeve Panjabi
Price	1800.00	1500.00	2800.00
Picture			

[compare product](#)

SHIP-TO VIEW PAGE

This page shows ship-to data, resident area, order date of product of a customer.

ship to				
Order ID	Ship To	Area	Order Date	Action
32	Admin	Banasree	2017-01-03	View Order
31	Admin	Banasree	2017-01-03	View Order
30	Admin	Banasree	2017-01-03	View Order

VIEW ORDER PAGE OF CUSTOMER


This page shows order details of a customer about there purchase of product.

Order # 55

view order by Id

Ship To	Admin
Order Date	2017-01-03
Shipment at	rfhgd
Total	₹ 120000.00

Item Ordered

Product Name	Picture	Price per Item	(-) Discount %	Quantity	Total
Sole Fitness F63 50LE Treadmill - Black		₹ 120000.00	₹ 25.00	1	₹ 103500

PAYMENT OPTION PAGE:

Payment option sets payment type for product buying. It is the part of checkout page. The available Payment types are Bkash, cash on delivery, PayPal, Bank Transfer. We also can use coupon code for discount from payment option.

Your Address

Payment Option

Payment Type:

☐ Bkash

☐ Cash On Delivery

☐ Paypal

☐ Bank Transfer

Coupon Code:

Apply

payment option

CONTACT MAP PAGE

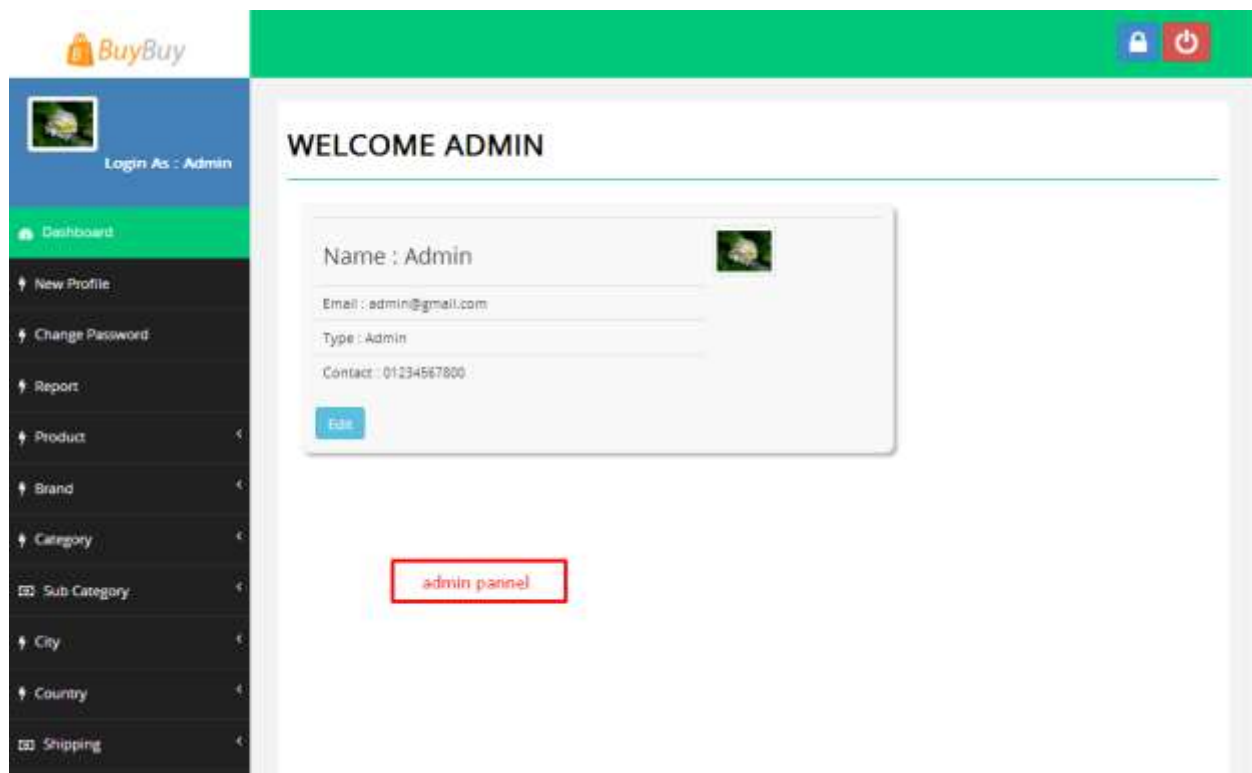
This page show the information of how to go the buybuy shop from anywhere of this country.in shortly this is the contact map of our buybuy shop.



ADMIN PANEL

Admin panel is a panel where the admin fully control of the website. It is the most important for the website. A admin panel is called a controller of the website. Our admin panel has new profile, change password, product,

Brand, category, Subcategory, city, country, shipping, customer, tag, color, coupon, size, Invoice etc.



Change password

Change password is the most important part of the website. A user may register or create account. Suddenly he needs to change the password. We are given this facility for every user.

Change Password

Current Password:

New Password:

Retype Password:











Save

change password

Category view:










Category is the identifier of the product. A category tells what type of product here. A customer can easily find their product to see the category. Our project categories here

CATEGORY VIEW

Category List		
Category Name	Edit	Delete
BEAUTY & HEALTH		
ELECTRONICS		
HOME & LIVING		
KID'S FASHION		
...		

PRODUCT VIEW PAGE







This page shows product. Where customer can add to cart a product, can view products information that sort by product name, filter by product price, can search a product according it's keyword and can show pages according product quantity. In the sidebar of this page also have categories, tags, recently views products and popular products.

PRODUCT									
product view									
Title	Price	Date	Vat	Discount	Picture	Stock	Edit	Delete	
Le Reve Knit Fabrics Casual Sleeveless Pattern	1800.00	2016-12-18	10.00	15.00		200			
Le Reve Knit Fabrics	2000.00	0000-00-00	10.00	20.00		12			
Le Reve Knit Fabrics Casual	2000.00	2016-12-15	12.00	15.00		100			

SHIPPING VIEW PAGE

This page shows shipping area and shipping cost of product and user can also edit and delete the shipping area and cost from this pages.











SHIPPING VIEW

Shipping List				
Name	City	Amount	Edit	Delete
Banasree	Dhaka	50.00		
Gulshan	Dhaka	50.00		
Uttara	Dhaka	100.00		

PRODUCT SIZE VIEW PAGE

This page shows product size in various dimensions. user can also edit and delete the product size from this pages.











SIZE VIEW

Size List		
Name	Edit	Delete
2XL		
3XL		
4XL		
5XL		
Free Size		

PRODUCT TAGS VIEW PAGE

This page shows product tags. user can also edit and delete the product tags from this pages.









TAGS VIEW

Tags List		
Name	Edit	Delete
Dress		
hot collection		
indian lahanga		
Kids		
Men		

SUB-CATEGORY VIEW PAGE

This page shows subcategory of product. user can also edit and delete the product subcategory from this pages.

SUB-CATEGORY VIEW

Sub-Category List				
Name	Category	Delete	Edit	
Baby Care	KID'S FASHION	24		
Baby Feeding	KID'S FASHION	24		
Baby shoes	KID'S FASHION	24		
Baby Toys	KID'S FASHION	24		
Bags	WOMEN'S FASHION	22		
Bedding	HOME & LIVING	27		
Books	OTHER CATEGORIES	29		

City view:

city is the part of this admin pannel. City tell us users are which country register here.

CITY VIEW

City List

City Name	Country Name	Edit	Delete
Dhaka	Bangladesh		
Dilhi	India		
Islamabad	Pakistan		
WashingtonDc	USA		

INVOICE PAGE:

This is our invoice page. After product buying customer will get this invoice which will be sent with product

COMPANY NAME

invoice

Customer information

Ful Name :

Email :

Address :

Contact :



City :

Contact :

Email :

Website :









Shipping information form

Product Name	Date	Quantity	Per Price	Amount

COLOR VIEW PAGE:

This is the page of viewing product color. We can edit and delete the product color.





COLOR VIEW

Color List		
Name	Edit	Delete
Black		
Blue		
Brown		
Gold		

COUPON VIEW PAGE:

This is the page of viewing product coupon list. We can edit and delete the product coupon list.

COUPON VIEW











Coupon List				
Code	Amount	Discount	Edit	Delete
Friday	800.00	10.00		
winter	500.00	15.00		

COUNTRY VIEW PAGE:

This is the page of viewing product selling country. We can edit and delete the product selling country.

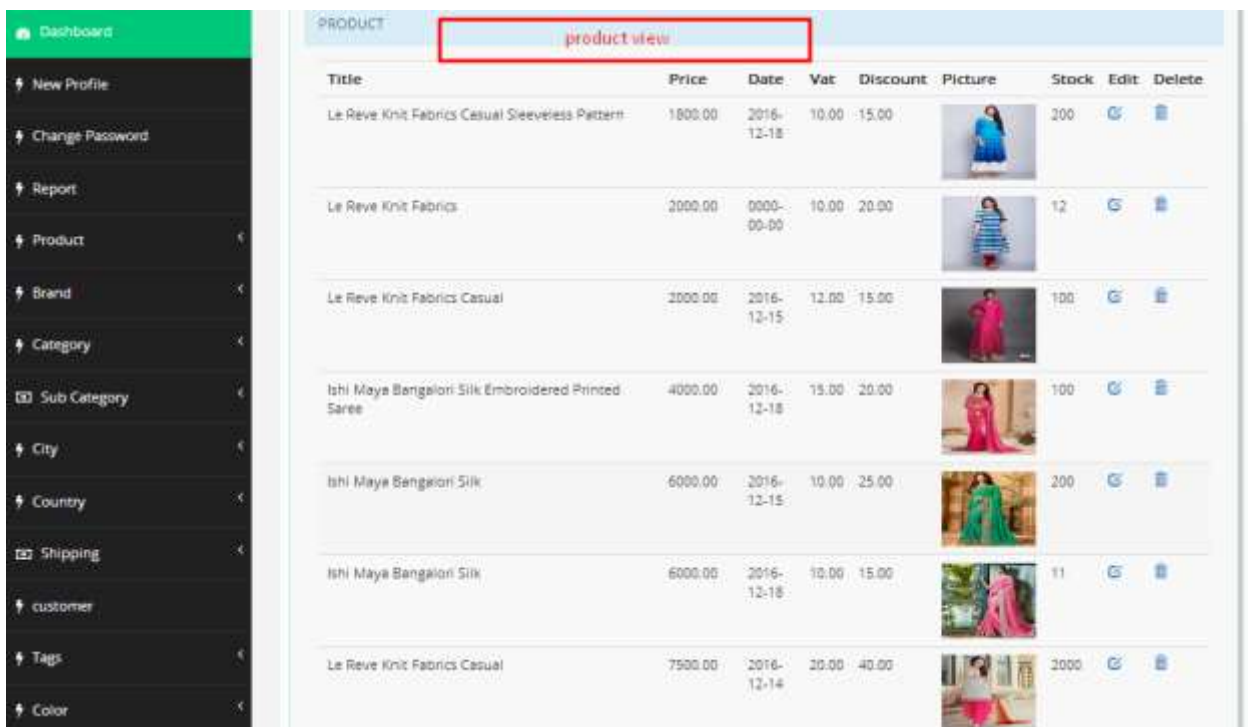
COUNTRY VIEW















Country List

Country Name	Edit	Delete
Bangladesh		
India		
Pakistan		
Uk		
USA		

PRODUCT VIEW PAGE:

This page contains all product lists that are in stock. This page contains product's details information as like title, price, date of include, vat, discount, picture of product and stock of product. The admin only can view the page. Admin can edit and delete the product information from this page.



Title	Price	Date	Vat	Discount	Picture	Stock	Edit	Delete
Le Reve Knit Fabrics Casual Sleeveless Pattern	1800.00	2016-12-18	10.00	15.00		200		
Le Reve Knit Fabrics	2000.00	0000-00-00	10.00	20.00		12		
Le Reve Knit Fabrics Casual	2000.00	2016-12-15	12.00	15.00		100		
Ishi Maya Bangalori Silk Embroidered Printed Saree	4000.00	2016-12-18	15.00	20.00		100		
Ishi Maya Bangalori Silk	6000.00	2016-12-15	10.00	25.00		200		
Ishi Maya Bangalori Silk	6000.00	2016-12-18	10.00	15.00		11		
Le Reve Knit Fabrics Casual	7500.00	2016-12-14	20.00	40.00		2000		

NON-FUNCTIONAL / OPERATIONAL REQUIREMENTS

- **Security**

- ✚ Pages of the website must be access in the way they were included files shall not be accessed outside of their parent file.
- ✚ Administrator can only perform administrative task on pages they are privileged to access. Customers will not be allowed to access the administrator pages.

- **Efficiency and Maintainability**

- ✚ Page loads should be returned and formatted in a timely fashion depending on the request being made.
- ✚ Administrators will have the ability to edit the aspects of the order forms, product descriptions, prices and website directly

CONCLUSION:

The Internet has become a major resource in modern business, thus electronic shopping has gained significance not only from the entrepreneur's but also from the customer's point of view. For the entrepreneur, electronic shopping generates new business opportunities and for the customer, it makes comparative shopping possible.

As per a survey, most consumers of online stores are impulsive and usually make a decision to stay on a site within the first few seconds. "Website design is like a shop interior. If the shop looks poor or like hundreds of other shops the customer is most likely to skip to the other site.

Hence we have designed the project to provide the user with easy navigation, retrieval of data and necessary feedback as much as possible. In this project, the user is provided with an e-commerce web site that can be used to buy all types baby products online.

In this project the 'add to cart' functionality made by raw PHP without using any plugin and bKash payment system is not included properly in this project because to complete bKash payment system we require a particular payment gateway.

REFERENCES:

<http://www.w3schools.com/>

<http://www.php.net>

===== END =====