MONTCLAIR STATE UNIVERSITY

Department of CSIT

Computer Science and Information Technology

CSIT 555 Database Systems

Prestige Worldwide E-Gift Shop

Submitted By

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Submitted To

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Views with username and password

View	Username	Password	Description
Admin	admin@gmail.com	new123	They are the salesperson or employees of the company
Customer	user@gmail.com	new123	They are the online shopper of the company
Vendor	ven@gmail.com	new123	They are the vendors for the company

Executive Summary

Prestige Worldwide is a local and family-owned and operated gift shop in Beverly, California. They have been running the business since 1960. But recent years have been hard for Prestige Worldwide, like any other local business, due to the COVID-19 pandemic. Their main motive was to provide reasonable and quality gift products. Now they have decided to pass their business to the young generation of their family.

After the successful takeover, the young generation wanted to go online along with their physical store. So, they have decided to create an E-commerce website for their store, knowing the true potential of e-commerce these days. Our job here is to make a simple and user-friendly e-commerce website for our clients. For this, we will have 3 different views. The first one is Admin. They are the owners of the store who monitor sales, their customer activity, and amend the products. The second one is the vendor. They are responsible for adding, editing, and deleting the products that are sold online. The third view is of the customer. They can browse categories and products, select and adds the product to the cart, edits the cart, and places the order.

Business Plan

1) **Define your Business and its practices.**

   Who is your client and how did you find this client?

   Our client is Prestige Worldwide. They are the premier E- gift shop business in the continental United States. They offer a wide range of products for newly married and soon-to-be-married couples. They specialize in custom birthday and anniversary gifts.

   What is the contact information for the client?

   Prestige Worldwide, 19 Rodeo Drive, Beverly, CA 90210

   Why does this client want this website?

   The client wants this website because they need a more professional watermark in the industry, research has shown that companies that engage more with potential clients have a more success rate of obtaining clients for future revenue.

   What are your products?

   Since our store is E-Gift Shop, we are committed to offering our customer a variety of options that includes the following:

   ➢ Unique/ antique gifts Clock, watches

   ➢ Printing products like month/ year calendars, business cards, t-shirts

   ➢ Home Accessories like Photo frames, Candles

   ➢ Specialty Gifts like Anniversary cards, Birthday cards

   ➢ Seasonal gifts like Christmas, Thanksgiving, and Valentine's Day

   ➢ Child and infant gifts like toys, teddies, dolls

   ➢ Personal Care Accents like Perfume, Scented body lotion, and soap

   Whom do you expect your client to be? discuss what you think your clients' expectations are going to be.

   We have used marketing techniques like Marketing Mix and SWOT analysis to analyze the market. Although our products are suitable for any segment of the community, whether they differ in age group, demographic, or geographical, our main target segment will be Newly married and soon-to-be-married couples.

   Meeting the customer's expectations is our main goal. Some of the customers' expectations from our website and business will be convenient and promising service, timely delivery, customized creative gifts, and up-to-date items for gifts.

What accesses your various users should have to your product – define your four user groups and discuss in high-level English, what access they should have.

It is possible to log in multiple times to assist with a store's day-to-day management or specific roles within a store. There should be a user account for each employee, with permissions tailored to their specific responsibilities.

➢ User Roles

➢ Permissions

➢ Editing Permissions

➢ Single Click Apps

Depending on your needs, you can choose from a selection of premade user roles on BigCommerce, User permissions can be assigned and created from Account Settings, Users by the Store Owner, or System Admin.

1. **User Roles**

A user role is a built-in collection of user permissions specific to a particular job. In this way, you can delegate responsibilities and permissions to only certain users, contributing to increased efficiency and reducing human error.

Sales Staff — All permissions for Sales Staff are enabled

Sales Manager — All Sales Staff and Sales Manager permissions are enabled.

Store Administrator — All Sales Staff, Sales Manager, and System Admin permissions are enabled.

Store Owner — Includes all permissions; this role includes exclusive access to accounts-related features, as the person responsible for the account is financially responsible.

Custom — Create your permission combinations using this option. Alternatively, you may choose to customize another role.

2. **Permissions**

The Store Owner can create channels, edit channels, and delete channels by default. However, The Store Owner can also permit other users to do these things.

3. **Editing Permissions**

When logged in as the store owner, access Account Settings > Users to enable user permissions. Click the Action button, then click Edit. Only the store owners can grant permission for the editor to edit and upload the product details in the E-Gift Shop.

4. **Single Click Apps**

The owner of this store can grant access to third-party Single Click Apps to individual users through their control panels. Only apps listed here support the multi-user capabilities of Single Click Apps - apps that are not exclusive to store owners. Stores with empty lists do not contain multi-user apps.

NOTE: - Store owners can only install third-party sales platforms (such as Square and Google Shopping) if they own the apps.

2) **Basic plan of implementation – groups**

Who is in the group?

We are four Ashwin Upadhyaya, Ramzy Yamisha, Rohith Reddy Shiripereddy, and Saivarshith Kama working together on this project.

Who is doing what? – discuss how you have delegated work so far.

We have divided the work into 4 sessions because we are four working on this project. I think our website should be very simple, so the front page is going to be designed by Ramzy and Ashwin. All the items to the database are done by Ashwin. All that was edited by Saivarshith and a major part of the coding is going to be done by Rohith, Ashwin, and Saivarshith. Although everyone had their specific portion, we helped each other and worked in teams, so that no one was left out.

3) **How are you collecting requirements and information about your Universal?**

The very first requirement is the revenue for the e-commerce website spending for the platform, third-party integrations, etc.

We must be sure about the sales to B2B and B2C because B2B has different payment methods from B2C. B2B has some extra discounts and B2C has taxes. Another requirement is the User experience and design which includes the site architecture, and website design. Features such as a cart, order management, security, and personalization. The key requirement is third-party integrations like CRM, and payment process (credit card).

4) **What are your sources?**

We are using MySQL and PHP to build an e-commerce website which is a scripting language so that we can interact with the database.

Technology Used

1. HTML/CSS
   HTML is the standard markup language for Web pages, and CSS is used to control the interface like color, font, text size, background, and many more.

2. PHP
   PHP is a hypertext preprocessor scripting language that can be used to develop dynamic and interactive websites.

3. MySQL
   My SQL is an open-source database system developed by Oracle for a relational database approach.
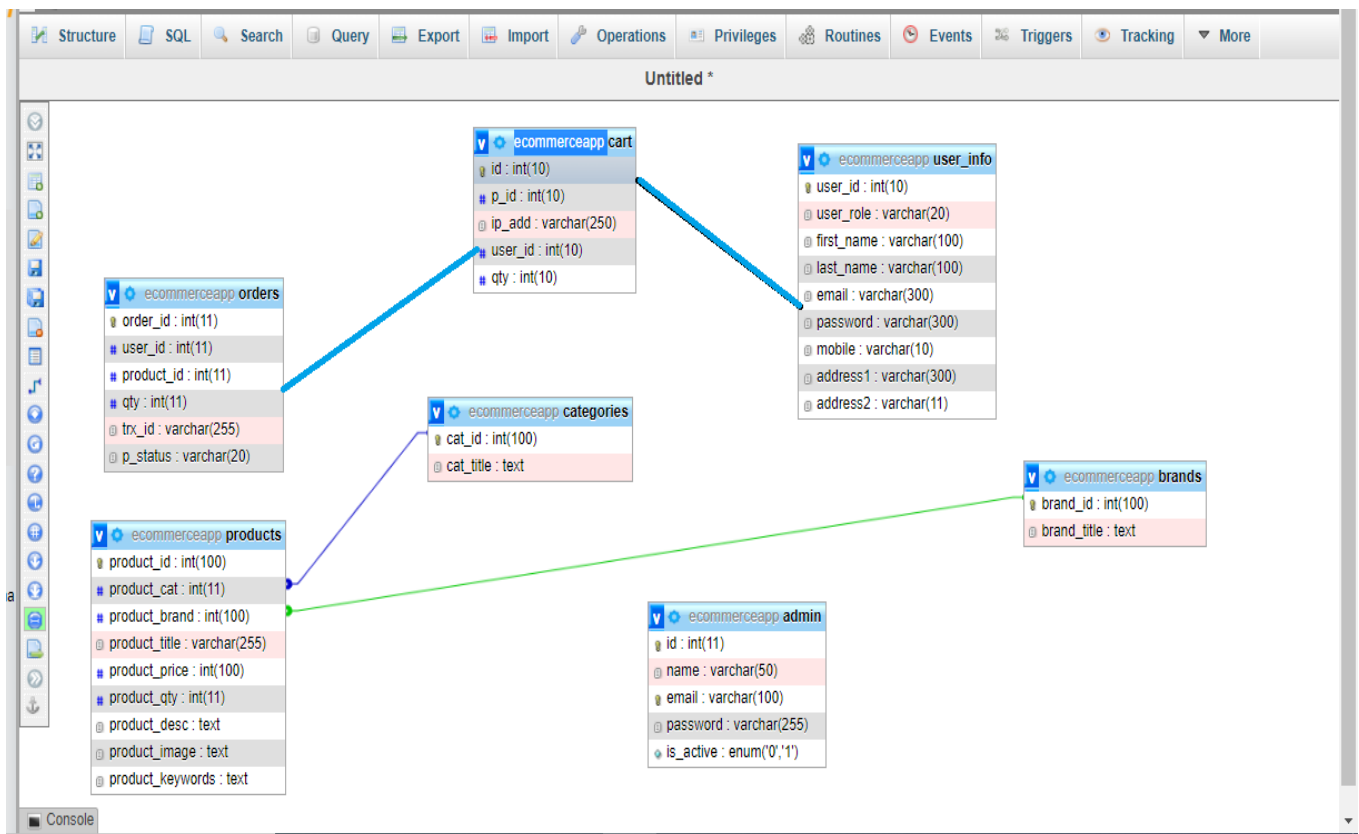
4. MySQLi (database connectivity)
   MySQLi is the driver to connect PHP and MySQL database

5. C-Panel
   C-Panel is one of the most popular control panels for web development and hosting.

Design of Solution

1. ER Diagram

2. Database design

Normal forms are of 4 types: 1NF, 2NF, 3NF, and Boyce-Codd Normal Form. To be in each normal form, the table must satisfy some of the conditions. For example, to be in 1NF, data atomicity is maintained, and the applicable primary key is identified. For 2NF, the table must satisfy conditions for 1NF and should not have any partial dependencies. Likewise, for 3NF, the table must satisfy conditions for 2NF and should not have any transitive dependencies.
Each table with Functional Dependency is listed below:

1. Admin Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
1	id	int(11)			No	None		AUTO_INCREMENT	Change	Drop	More
2	name	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More
3	email	varchar(100)	latin1_swedish_ci		No	None			Change	Drop	More
4	password	varchar(255)	latin1_swedish_ci		No	None			Change	Drop	More
5	is_active	enum('0', '1')	latin1_swedish_ci		No	0			Change	Drop	More

2. Brands Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
1	brand_id	int(100)			No	None		AUTO_INCREMENT	Change	Drop	More
2	brand_title	text	latin1_swedish_ci		No				Change	Drop	More

3. Cart Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
1	id	int(10)			No	None		AUTO_INCREMENT	Change	Drop	More
2	p_id	int(10)			No	None			Change	Drop	More
3	ip_add	varchar(250)	latin1_swedish_ci		No	None			Change	Drop	More
4	user_id	int(10)			Yes	NULL			Change	Drop	More
5	qty	int(10)			No	None			Change	Drop	More

4. Categories Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	cat_id	int(100)			No	None		AUTO_INCREMENT	Change Drop More
2	cat_title	text	latin1_swedish_ci		No				Change Drop More

5. Orders Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	order_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	user_id	int(11)			No	None			Change Drop More
3	product_id	int(11)			No	None			Change Drop More
4	qty	int(11)			No	None			Change Drop More
5	trx_id	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
6	p_status	varchar(20)	latin1_swedish_ci		No	None			Change Drop More

6. Products Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	product_id	int(100)			No	None		AUTO_INCREMENT	Change Drop More
2	product_cat	int(11)			No	None			Change Drop More
3	product_brand	int(100)			No	None			Change Drop More
4	product_title	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
5	product_price	int(100)			No	None			Change Drop More
6	product_qty	int(11)			No	None			Change Drop More
7	product_desc	text	latin1_swedish_ci		No				Change Drop More
8	product_image	text	latin1_swedish_ci		No				Change Drop More
9	product_keywords	text	latin1_swedish_ci		No				Change Drop More

7. User info Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	user_id	int(10)			No	None		AUTO_INCREMENT	Change Drop More
2	user_role	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
3	first_name	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
4	last_name	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
5	email	varchar(300)	latin1_swedish_ci		No	None			Change Drop More
6	password	varchar(300)	latin1_swedish_ci		No	None			Change Drop More
7	mobile	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
8	address1	varchar(300)	latin1_swedish_ci		No	None			Change Drop More
9	address2	varchar(11)	latin1_swedish_ci		No	None			Change Drop More

3. Data Flow Diagram

a. Admin

Admin is the employee of the company. They are responsible for managing customers' details, managing category, managing products, and managing the order of the customers.
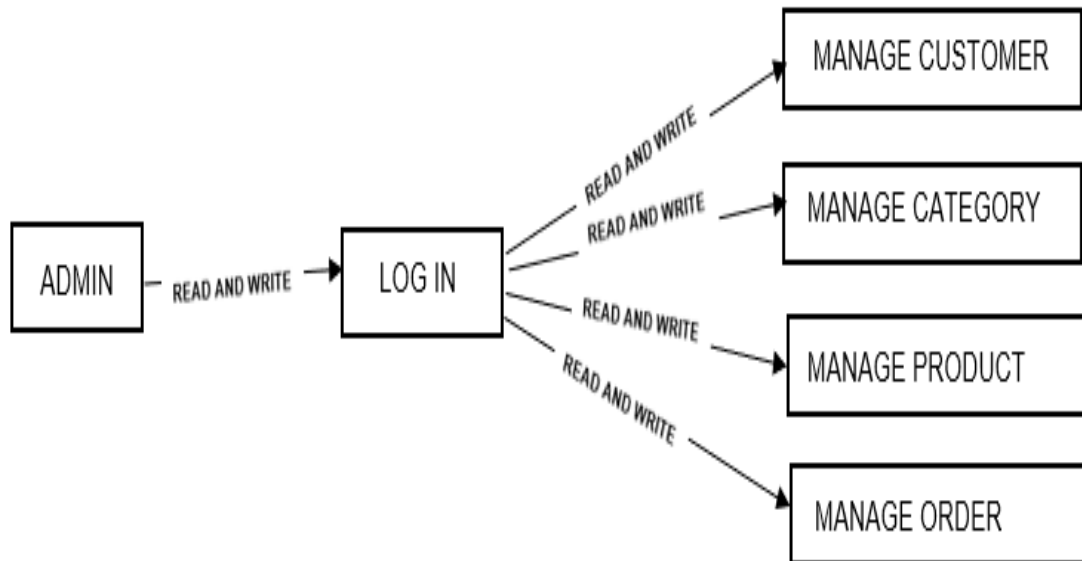
b. Vendor

Vendors are the suppliers of the company. They can sign up as vendors or log in directly if they are previously registered. They are responsible for editing, adding, and deleting the stock and products.
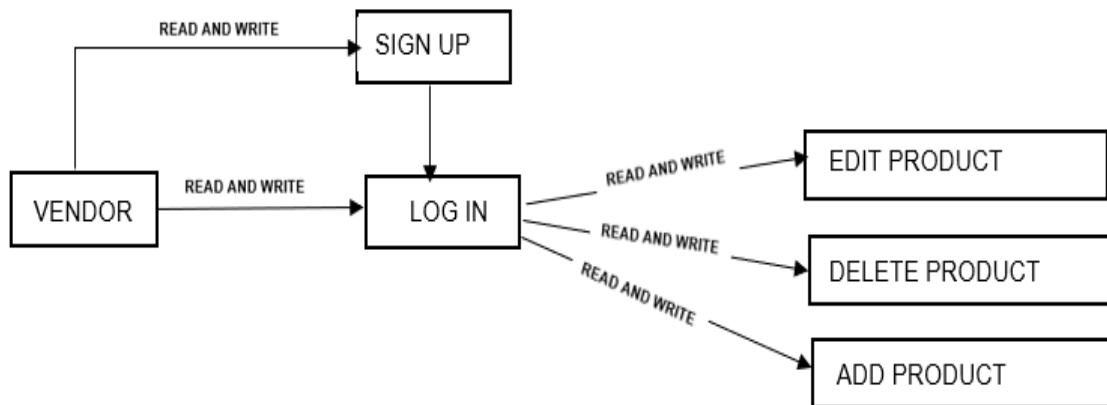
c. Customer

Customers can either sign -up if they are new users, else they can directly login in. They can browse the home screen and products. They can also update their profile. They can add any products they like to the card and amend them before submitting the order.
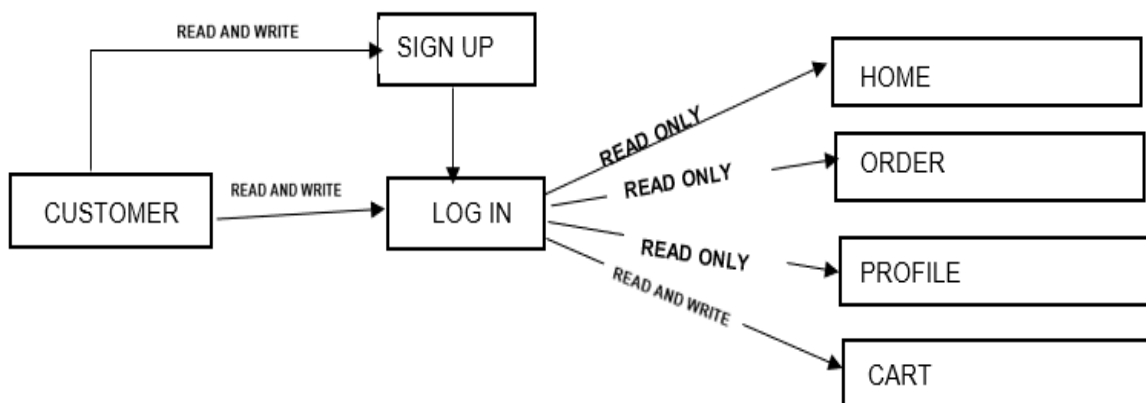
Website Demonstration

In this project, we have created three different users: Admin, Customer, and Vendor, along with the different user interfaces respective to their roles.

1. User page (for Sign up) View
   We have created a signup screen to register the users or customers and vendors to sell the products, where they will be able to register themselves for the first time.

Ecommerce Site   🏠 Home   🔲 Product

Customer Registration Form

First Name

Last Name

Email

Role:

Select Role ⌄

Password

Confirm Password

Contact Number
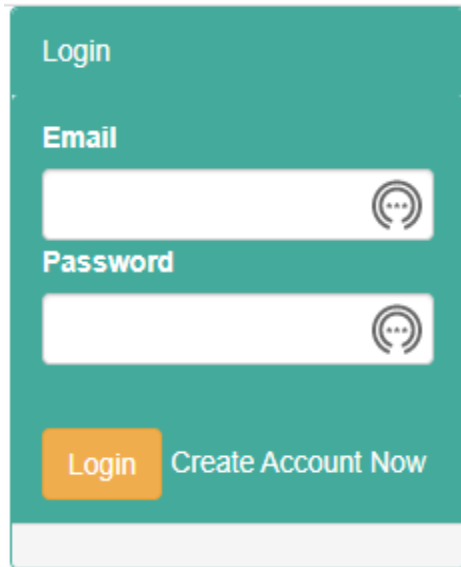
Address 1

Address 2

Sign Up
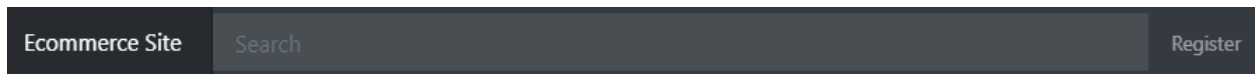
2. Login Page View
   The picture below allows customers and vendors to log in if they are previously registered, or else they can register themselves.

3. Admin Login View
   The picture below shows the login pad for the admin.

4. Admin UI View
The picture below shows the user interface of the admin.
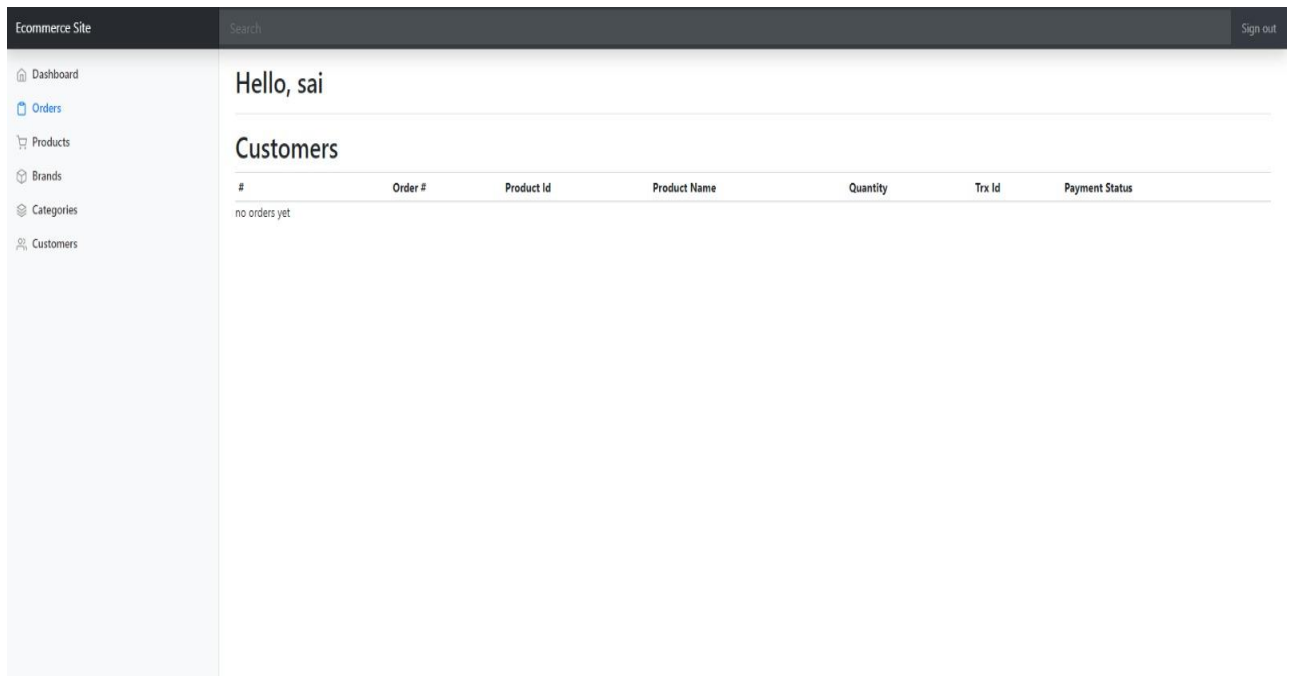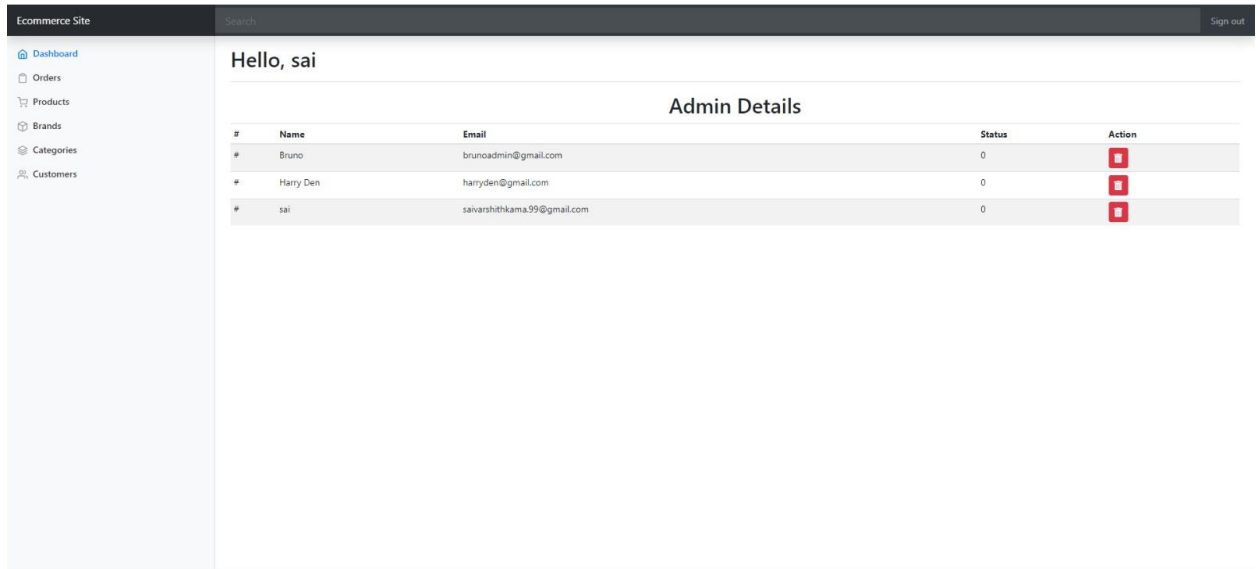
Ecommerce Site | Search | Sign out

- Dashboard
- Orders
- Products
- Brands
- Categories
- Customers

Hello, sai

Product List

Add Product

#	Name	Image	Price	Quantity	Category	Brand	Action
	Thanos Hot Toys		8150	19	Toys	Hot Toys	
	pr1		100	4	Toys	Hot Toys	
	pr2		111	12	Toys	Hot Toys	
	pr1		222	22	Toys	Hot Toys	
	pr1		222	22	Toys	Hot Toys	
	pr1		222	22	Toys	Hot Toys	
	pr1		222	22	Toys	Hot Toys	
	pr1		222	22	Toys	Hot Toys	
	pr1		222	22	Toys	Hot Toys	
	pr1		222	22	Toys	Hot Toys	

Ecommerce Site | Search | Sign out

- Dashboard
- Orders
- Products
- Brands
- Categories
- Customers

Hello, sai

Manage Brand

Add Brand

#	Name	Action
	Hot Toys	

Ecommerce Site | Search | Sign out

- Dashboard
- Orders
- Products
- Brands
- Categories
- Customers

Hello, sai

Manage Category

Add Product Category

#	Name	Action
	Toys	
	zsfgsghddf	
	cad	

Ecommerce Site | Search | Sign out

- Dashboard
- Orders
- Products
- Brands
- Categories
- Customers

Hello, sai

Customers

#	Name	Email	Mobile	Address
#	Christine Randolph	randolphc@gmail.com	8389080183	2133 Hill Haven Drive Terra Stree
#	Will Willams	willainswill@gmail.com	8389080183	4567 Orphan Road WI
#	Demo Name	demo@gmail.com	9876543210	demo ad1 ademo ad2
#	Steeve Rogers	steeve1@gmail.com	9876547770	573 Pinewood Avenue MN
#	Melissa Gilbert	gilbert@gmail.com	7845554582	1711 McKinley Avenue MA
#	aa aaa	aa@aa.com	1234567890	hjgjhg hjhg
#	aa aaa	aa@aaf.com	1234567890	dfgf fgfgd
#	test test	test@vendor.com	1234567890	fdgfg fgfg
#	ss ss	harryden@gmail.com	2134567890	xcdf fghf
#	kama sai	saivarshithkama.99@gmail.com	7868974567	rt iuytg 78 678 gtr
#	Ashwin Upadhyaya	aezwins@gmail.com	6046902616	5525 Presidents Row aa
#	Ashwin Upadhyaya	ab@gmail.com	1000000000	1 appple ball
#	vendor one	vendor@gmail.com	1234567890	1 montclair

5. Customer UI View

The picture below shows the interface of the customer after logging in.
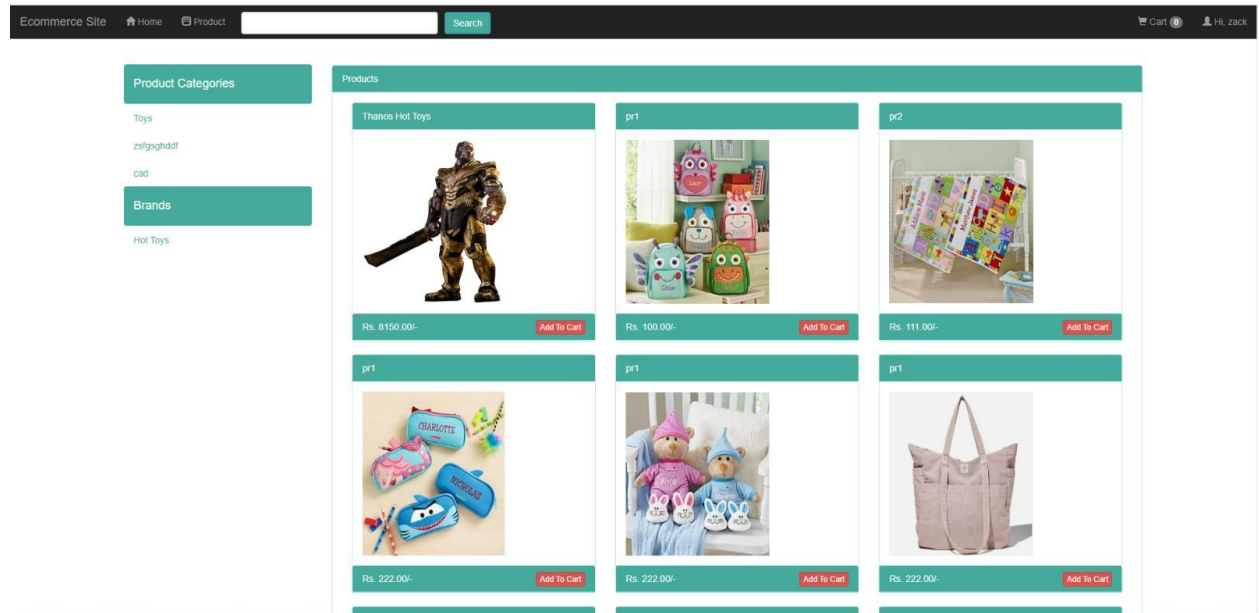
6. Vendor Login view

The picture below shows the interface for Vendors where they will be able to add, edit or delete a product.

7. Cart View
    The picture below shows the cart of a customer after they have chosen a product.

8. Encrypted Password

We can see in the picture below that the passwords for customers, vendors, and admin are encrypted.

←T→			▽	user_id	user_role	first_name	last_name	email	password	mobile	address1	address2
☐	✎ Edit	⌻ Copy	⊝ Delete	1	customer	Christine	Randolph	randolphc@gmail.com	25f9e794323b453885f5181f1b624d0b	8389080183	2133 Hill Haven Drive	Terra Stree
☐	✎ Edit	⌻ Copy	⊝ Delete	2	customer	Will	Willams	willainswill@gmail.com	25f9e794323b453885f5181f1b624d0b	8389080183	4567 Orphan Road	WI
☐	✎ Edit	⌻ Copy	⊝ Delete	3		Demo	Name	demo@gmail.com	password	9876543210	demo ad1	ademo ad2
☐	✎ Edit	⌻ Copy	⊝ Delete	5	customer	Steeve	Rogers	steeve1@gmail.com	305e4f55ce823e111a46a9d500bcb86c	9876547770	573 Pinewood Avenue	MN
☐	✎ Edit	⌻ Copy	⊝ Delete	6	customer	Melissa	Gilbert	gilbert@gmail.com	305e4f55ce823e111a46a9d500bcb86c	7845554582	1711 McKinley Avenue	MA
☐	✎ Edit	⌻ Copy	⊝ Delete	7	customer	aa	aaa	aa@aa.com	81dc9bdb52d04dc20036dbd8313ed055	1234567890	hjgjhg	hjhg
☐	✎ Edit	⌻ Copy	⊝ Delete	8	customer	aa	aaa	aa@aaf.com	81dc9bdb52d04dc20036dbd8313ed055	1234567890	dfgf	fgfgd
☐	✎ Edit	⌻ Copy	⊝ Delete	9	vendor	test	test	test@vendor.com	81dc9bdb52d04dc20036dbd8313ed055	1234567890	fdgfg	fgfg
☐	✎ Edit	⌻ Copy	⊝ Delete	10	customer	Aaa	bbb	aaa@gmail.com	e2fc714c4727ee9395f324cd2e7f331f	1234567891	5525 Presidents Row	yoyo
☐	✎ Edit	⌻ Copy	⊝ Delete	11	vendor	bbb	ccc	bbb@gmail.com	e2fc714c4727ee9395f324cd2e7f331f	9876543210	1 high	street
☐	✎ Edit	⌻ Copy	⊝ Delete	12	vendor	Bipul	Simkhada	bi@gmail.com	e2fc714c4727ee9395f324cd2e7f331f	4792649849	1000 sutton place	apt 1434
☐	✎ Edit	⌻ Copy	⊝ Delete	13	vendor	Ashwin	Upadhyaya	aezwins@gmail.com	e2fc714c4727ee9395f324cd2e7f331f	6046902616	5525 Presidents Row	aa
☐	✎ Edit	⌻ Copy	⊝ Delete	14	vendor	dfgd	fgdfg	aab@aab.com	81dc9bdb52d04dc20036dbd8313ed055	1234567890	1 aa	bb
☐	✎ Edit	⌻ Copy	⊝ Delete	15	vendor	one	one	one@gmail.com	e2fc714c4727ee9395f324cd2e7f331f	6046902616	5525 Presidents Row	aa

←T→			▽	id	name	email	password	is_active
☐	✎ Edit	⌻ Copy	⊝ Delete	5	Bruno	brunoadmin@gmail.com	$2y$10$qZ0OoyX8bhAVxDFM/fx8leZSZwlyq15c1C/KTnaqDLS...	0
☐	✎ Edit	⌻ Copy	⊝ Delete	8	Harry Den	harryden@gmail.com	$2y$10$YKSDtra7v2wH6ORYfry8Ue9t49pk1AvQvdJGuq4lDvF...	0

Work Plan and Responsibilities

Work Responsibilities: Throughout the project work, we have good teamwork. Even though we allocated specific tasks to everyone, we were always helpful to one another, when needed.
One of our team members was diagnosed with a serious health condition during the third quarter of the semester, which made the remaining three of us complete the project.

ASHWIN UPADHYAYA:
1. Worked on the ER diagram
2. Implementation of login landing pad for the Admin page
3. Design of database architecture of admin, brands, and cart
4. Code for the Admin page
5. Layout and design the Admin page
6. Adding 10 products in the Admin Interface
7. Documentation of the project
8. Testing the modules

SAIVARSHITH KAMA:
1. Design of database architecture of order and user info
2. Implementation of Register landing pad
3. Code for the Customer page
4. Add to cart page of the customer view
5. Layout and design the Customer page
6. Adding 10 products in the Admin Interface
7. Documentation of the project
8. Testing the modules

ROHIT REDDY SHIRIPEREDDY:
1. Worked on the Data flow diagram
2. Design of database architecture of product and category
3. Implementation of Login landing pad for Customer and Vendor Page
4. Code for the Vendor page
5. Layout and design the Vendor page
6. Adding 10 products in the Admin Interface
7. Documentation of the project
8. Testing the modules

RAMZY YAMISHA:
1. Worked on the ER diagram
2. Code for the Home page
3. Layout and design of the home page

Conclusion and Future Work

In this project, we have learned to manage the different user roles and content of the website. We have also learned the basics of an e-commerce website. The main purpose of building this website is to help customers purchase products from any vendor because all the vendors are selling their products on a single platform. With the advancement of technology, consumers have been able to enjoy a better online shopping experience over the years and this will continue for years to come. Several experts predict that online shopping will overtake in-store shopping soon due to the rapid growth of products and brands. An online shopping system that depicts gift shopping and online purchase is the purpose of this project.

A regional/country-based "E-Auction" section is beneficial to facilitate sales and purchases. Social networking techniques can also be added to make this website more user-friendly.

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```sql
START TRANSACTION;

CREATE TABLE `admin` (
  `id` int(11) NOT NULL,
  `name` varchar(50) NOT NULL,
  `email` varchar(100) NOT NULL,
  `password` varchar(255) NOT NULL,
  `is_active` enum('0','1') NOT NULL DEFAULT '0'
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

INSERT INTO `admin` (`id`, `name`, `email`, `password`, `is_active`) VALUES
(9, 'sai', 'saivarshithkama.99@gmail.com', '$2y$10$CZO/1q7dvv/6tT.0NDJYHetxsYBJ3P8uWyBRDu/irTiS7c2E8Qk6O', '0'),
(10, 'admin', 'admin@gmail.com', '$2y$10$FpiVxkGjTCtHghC2xuSLmO2Ra.CT38Fk/kozVDGdAwXWAD2sKRbSi', '0');


CREATE TABLE `brands` (
  `brand_id` int(100) NOT NULL,
  `brand_title` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

INSERT INTO `brands` (`brand_id`, `brand_title`) VALUES
(10, 'Hot Toys');


CREATE TABLE `cart` (
  `id` int(10) NOT NULL,
  `p_id` int(10) NOT NULL,
  `ip_add` varchar(250) NOT NULL,
  `user_id` int(10) DEFAULT NULL,
  `qty` int(10) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

INSERT INTO `cart` (`id`, `p_id`, `ip_add`, `user_id`, `qty`) VALUES
(1, 4, '::1', 4, 1),
(3, 1, '::1', 1, 1),
(5, 23, '73.198.178.149', 12, 1),
(6, 20, '73.198.178.149', 12, 1),
(7, 20, '73.198.178.149', 13, 1),
(8, 20, '74.105.101.124', 15, 1),
(9, 50, '74.105.101.124', 11, 1);
`

CREATE TABLE `categories` (
  `cat_id` int(100) NOT NULL,
  `cat_title` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

INSERT INTO `categories` (`cat_id`, `cat_title`) VALUES
(14, 'Toys'),
(15, 'zsfgsghddf'),
(16, 'cad');


CREATE TABLE `orders` (
  `order_id` int(11) NOT NULL,
  `user_id` int(11) NOT NULL,
  `product_id` int(11) NOT NULL,
  `qty` int(11) NOT NULL,
  `trx_id` varchar(255) NOT NULL,
  `p_status` varchar(20) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

INSERT INTO `orders` (`order_id`, `user_id`, `product_id`, `qty`, `trx_id`, `p_status`) VALUES
(1, 1, 1, 1, '9L434522M7706801A', 'Completed'),
(2, 1, 2, 1, '9L434522M7706801A', 'Completed'),
(3, 1, 3, 1, '9L434522M7706801A', 'Completed'),
(4, 1, 1, 1, '8AT7125245323433N', 'Completed');


CREATE TABLE `products` (
  `product_id` int(100) NOT NULL,
  `product_cat` int(11) NOT NULL,
  `product_brand` int(100) NOT NULL,
  `product_title` varchar(255) NOT NULL,
  `product_price` int(100) NOT NULL,
  `product_qty` int(11) NOT NULL,
  `product_desc` text NOT NULL,
  `product_image` text NOT NULL,
  `product_keywords` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

INSERT INTO `products` (`product_id`, `product_cat`, `product_brand`, `product_title`, `product_price`, `product_qty`, `product_desc`, `product_image`, `product_keywords`) VALUES
(20, 14, 10, 'Thanos Hot Toys', 8150, 19, 'Thanos sixth scale collectible figure.', '1616506942_thanos-hottoys.jpg', 'thanos, marvel, toys, hot toys'),
(23, 14, 10, 'pr1', 100, 4, 'pr1', '1670776136_1.jpeg', 'qw'),
(24, 14, 10, 'pr2', 111, 12, 'wer', '1670776188_2.jpeg', 'ww'),
(25, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776233_3.jpeg', 'ddd'),
(26, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776240_4.jpeg', 'ddd'),
(27, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776245_5.jpeg', 'ddd'),
(28, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776252_6.jpeg', 'ddd'),
(29, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776259_7.jpeg', 'ddd'),
(30, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776265_8.jpeg', 'ddd'),
```

```sql
(31, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776272_9.jpeg', 'ddd'),
(32, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776278_10.jpeg', 'ddd'),
(33, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776286_11.jpeg', 'ddd'),
(34, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776291_12.jpeg', 'ddd'),
(35, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776298_13.jpeg', 'ddd'),
(36, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776304_14.jpeg', 'ddd'),
(37, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776311_15.jpeg', 'ddd'),
(38, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776319_16.jpeg', 'ddd'),
(39, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776325_17.jpeg', 'ddd'),
(40, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776331_18.jpeg', 'ddd'),
(41, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776340_19.jpeg', 'ddd'),
(42, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776347_20.jpeg', 'ddd'),
(43, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776355_21.jpeg', 'ddd'),
(44, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776361_22.jpeg', 'ddd'),
(45, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776369_23.jpeg', 'ddd'),
(46, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776377_24.jpeg', 'ddd'),
(47, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776384_25.jpeg', 'ddd'),
(48, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776392_26.jpeg', 'ddd'),
(49, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776398_27.jpeg', 'ddd'),
(50, 14, 10, 'pr1', 222, 22, 'sdfdsd', '1670776406_28.jpeg', 'ddd');


CREATE TABLE `user_info` (
  `user_id` int(10) NOT NULL,
  `user_role` varchar(20) NOT NULL,
  `first_name` varchar(100) NOT NULL,
  `last_name` varchar(100) NOT NULL,
  `email` varchar(300) NOT NULL,
  `password` varchar(300) NOT NULL,
  `mobile` varchar(10) NOT NULL,
  `address1` varchar(300) NOT NULL,
  `address2` varchar(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

INSERT INTO `user_info` (`user_id`, `user_role`, `first_name`, `last_name`, `email`, `password`, `mobile`, `address1`, `address2`) VALUES
(1, 'customer', 'Christine', 'Randolph', 'randolphc@gmail.com', '25f9e794323b453885f5181f1b624d0b', '8389080183', '2133  Hill Haven Drive', 'Terra Stree'),
(2, 'customer', 'Will', 'Willams', 'willainswill@gmail.com', '25f9e794323b453885f5181f1b624d0b', '8389080183', '4567  Orphan Road', 'WI'),
(3, '', 'Demo', 'Name', 'demo@gmail.com', 'password', '9876543210', 'demo ad1', 'ademo ad2'),
(5, 'customer', 'Steeve', 'Rogers', 'steeve1@gmail.com', '305e4f55ce823e111a46a9d500bcb86c', '9876547770', '573  Pinewood Avenue', 'MN'),


ALTER TABLE `admin`
  ADD PRIMARY KEY (`id`),
  ADD UNIQUE KEY `email` (`email`);

ALTER TABLE `brands`
  ADD PRIMARY KEY (`brand_id`);

ALTER TABLE `cart`
  ADD PRIMARY KEY (`id`);

ALTER TABLE `categories`
  ADD PRIMARY KEY (`cat_id`);

ALTER TABLE `orders`
  ADD PRIMARY KEY (`order_id`);

ALTER TABLE `products`
  ADD PRIMARY KEY (`product_id`),
  ADD KEY `fk_product_cat` (`product_cat`),
  ADD KEY `fk_product_brand` (`product_brand`);

ALTER TABLE `user_info`
  ADD PRIMARY KEY (`user_id`);

ALTER TABLE `admin`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=11;

ALTER TABLE `brands`
  MODIFY `brand_id` int(100) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=11;

ALTER TABLE `cart`
  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=11;

ALTER TABLE `categories`
  MODIFY `cat_id` int(100) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=17;

ALTER TABLE `orders`
  MODIFY `order_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;

ALTER TABLE `products`
  MODIFY `product_id` int(100) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=51;

ALTER TABLE `user_info`
  MODIFY `user_id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=18;

ALTER TABLE `products`
  ADD CONSTRAINT `fk_product_brand` FOREIGN KEY (`product_brand`) REFERENCES `brands` (`brand_id`),
  ADD CONSTRAINT `fk_product_cat` FOREIGN KEY (`product_cat`) REFERENCES `categories` (`cat_id`);
COMMIT;
```

1. Database and Connectivity

```php
<?php

require "config/constants.php";

$servername = HOST;
$username = USER;
$password = PASSWORD;
$db = DATABASE_NAME;

// Create connection
$con = mysqli_connect($servername, $username, $password,$db);

// Check connection
if (!$con) {
    die("Connection failed: " . mysqli_connect_error());
}


?>
```

```php
<?php

define('HOST', 'localhost:3306');
define('USER', 'kamas1_login');
define('PASSWORD', 'Texas@123456');
define('DATABASE_NAME', 'kamas1_ecommerceapp');

define('CURRENCY', 'Rs');


?>
```

```php
<?php

/**
 *
 */
class Database
{

        private $con;
        public function connect(){
                $this->con = new Mysqli("localhost:3306", "kamas1_login", "Texas@123456", "kamas1_ecommerceapp");
                return $this->con;
        }
}

?>
```

2. Admin

```php
<?php

/**
 *
 */
class Admin
{

        private $con;

        function __construct()
```

```php
        {
                include_once("Database.php");
                $db = new Database();
                $this->con = $db->connect();
        }

        public function getAdminList(){
                $query = $this->con->query("SELECT `id`, `name`, `email`, `is_active` FROM `admin` WHERE 1");
                $ar = [];
                if ($query->num_rows > 0) {
                        while ($row = $query->fetch_assoc()) {
                                $ar[] = $row;
                        }
                        return ['status'=> 202, 'message'=> $ar];
                }
                return ['status'=> 303, 'message'=> 'No Admin'];
        }


}


if (isset($_POST['GET_ADMIN'])) {
        $a = new Admin();
        echo json_encode($a->getAdminList());
        exit();

}

?>
```

3. Customer

```php
<?php
session_start();
/**
 *
 */
class Customers
{

        private $con;

        function __construct()
        {
                include_once("Database.php");
                $db = new Database();
                $this->con = $db->connect();
        }

        public function getCustomers(){
                $query = $this->con->query("SELECT `user_id`, `first_name`, `last_name`, `email`, `mobile`,
`address1`, `address2` FROM `user_info`");
                $ar = [];
                if (@$query->num_rows > 0) {
                        while ($row = $query->fetch_assoc()) {
                                $ar[] = $row;
                        }
                        return ['status'=> 202, 'message'=> $ar];
                }
                return ['status'=> 303, 'message'=> 'no customer data'];
        }


        public function getCustomersOrder(){
                $query = $this->con->query("SELECT o.order_id, o.product_id, o.qty, o.trx_id, o.p_status,
p.product_title, p.product_image FROM orders o JOIN products p ON o.product_id = p.product_id");
                $ar = [];
```

```php
                if (@$query->num_rows > 0) {
                        while ($row = $query->fetch_assoc()) {
                                $ar[] = $row;
                        }
                        return ['status'=> 202, 'message'=> $ar];
                }
                return ['status'=> 303, 'message'=> 'no orders yet'];
        }

}


/*$c = new Customers();
echo "<pre>";
print_r($c->getCustomers());
exit();*/

if (isset($_POST["GET_CUSTOMERS"])) {
        if (isset($_SESSION['admin_id'])) {
                $c = new Customers();
                echo json_encode($c->getCustomers());
                exit();
        }
}

if (isset($_POST["GET_CUSTOMER_ORDERS"])) {
        if (isset($_SESSION['admin_id'])) {
                $c = new Customers();
                echo json_encode($c->getCustomersOrder());
                exit();
        }
}


?>
```

4. Vendor

```php
<?php


include "./admin/templates/top.php";
// include "../d";

?>

<?php include "./admin/templates/navbar.php"; ?>

<div class="container-fluid">
  <div class="row">

    <?php include "sidebar.php"; ?>

      <!-- <canvas class="my-4 w-100" id="myChart" width="900" height="380"></canvas> -->

      <!-- <h2><center>Admin Details</center></h2> -->
      <!-- <div class="table-responsive">
        <table class="table table-striped table-sm">
          <thead>
            <tr>
              <th>#</th>
              <th>Name</th>
              <th>Email</th>
              <th>Status</th>
              <th>Action</th>
            </tr>
```

```
          </thead>
          <tbody id="admin_list">
            <tr>
              <td>1,001</td>
              <td>Lorem</td>
              <td>ipsum</td>
              <td>dolor</td>
              <td>sit</td>
            </tr>
          </tbody>
        </table>
      </div> -->
    </main>
  </div>
</div>

<?php include "./admin/templates/footer.php"; ?>

<script type="text/javascript" src="./admin/js/admin.js"></script>
```

5. Products

```php
<?php
session_start();
/**
 * ALTER TABLE products ADD product_qty INT(11) NOT NULL AFTER `product_price`;
        UPDATE `products` SET product_qty = 1000 WHERE 1;

        CREATE TABLE `products` (
 `product_id` int(100) NOT NULL AUTO_INCREMENT,
 `product_cat` int(11) NOT NULL,
 `product_brand` int(100) NOT NULL,
 `product_title` varchar(255) NOT NULL,
 `product_price` int(100) NOT NULL,
 `product_qty` int(11) NOT NULL,
 `product_desc` text NOT NULL,
 `product_image` text NOT NULL,
 `product_keywords` text NOT NULL,
  CONSTRAINT fk_product_cat FOREIGN KEY fk_product_cat (product_cat) REFERENCES categories(cat_id),
    CONSTRAINT fk_product_brand FOREIGN KEY fk_product_brand (product_brand) REFERENCES brands(brand_id),
 PRIMARY KEY (`product_id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1

 */
class Products
{

        private $con;

        function __construct()
        {
                include_once("Database.php");
                $db = new Database();
                $this->con = $db->connect();
        }

        public function getProducts(){
                $q = $this->con->query("SELECT p.product_id, p.product_title, p.product_price,p.product_qty,
p.product_desc, p.product_image, p.product_keywords, c.cat_title, c.cat_id, b.brand_id, b.brand_title FROM products
p JOIN categories c ON c.cat_id = p.product_cat JOIN brands b ON b.brand_id = p.product_brand");

                $products = [];
                if ($q->num_rows > 0) {
                        while($row = $q->fetch_assoc()){
                                $products[] = $row;
                        }
                        //return ['status'=> 202, 'message'=> $ar];
```

```php
                $_DATA['products'] = $products;
        }

        $categories = [];
        $q = $this->con->query("SELECT * FROM categories");
        if ($q->num_rows > 0) {
                while($row = $q->fetch_assoc()){
                        $categories[] = $row;
                }
                //return ['status'=> 202, 'message'=> $ar];
                $_DATA['categories'] = $categories;
        }

        $brands = [];
        $q = $this->con->query("SELECT * FROM brands");
        if ($q->num_rows > 0) {
                while($row = $q->fetch_assoc()){
                        $brands[] = $row;
                }
                //return ['status'=> 202, 'message'=> $ar];
                $_DATA['brands'] = $brands;
        }


        return ['status'=> 202, 'message'=> $_DATA];
    }

    public function addProduct($product_name,
                                            $brand_id,
                                            $category_id,
                                            $product_desc,
                                            $product_qty,
                                            $product_price,
                                            $product_keywords,
                                            $file){


        $fileName = $file['name'];
        $fileNameAr= explode(".", $fileName);
        $extension = end($fileNameAr);
        $ext = strtolower($extension);

        if ($ext == "jpg" || $ext == "jpeg" || $ext == "png") {

                //print_r($file['size']);

                if ($file['size'] > (1024 * 2)) {

                        $uniqueImageName = time()."_".$file['name'];
                        if (move_uploaded_file($file['tmp_name'], $_SERVER['DOCUMENT_ROOT']."/ecommerce-
app-h/product_images/".$uniqueImageName)) {

                                $q = $this->con->query("INSERT INTO `products`(`product_cat`,
`product_brand`, `product_title`, `product_qty`, `product_price`, `product_desc`, `product_image`,
`product_keywords`) VALUES ('$category_id', '$brand_id', '$product_name', '$product_qty', '$product_price',
'$product_desc', '$uniqueImageName', '$product_keywords')");

                                if ($q) {
                                        return ['status'=> 202, 'message'=> 'Product Added
Successfully..!'];

                                }else{
                                        return ['status'=> 303, 'message'=> 'Failed to run query'];
                                }

                        }else{
                                return ['status'=> 303, 'message'=> 'Failed to upload image'];
                        }
```

```php
                        }else{
                                return ['status'=> 303, 'message'=> 'Large Image ,Max Size allowed 2MB'];
                        }

                }else{
                        return ['status'=> 303, 'message'=> 'Invalid Image Format [Valid Formats : jpg, jpeg,
png]'];
                }

        }


        public function editProductWithImage($pid,
                                                                        $product_name,
                                                                        $brand_id,
                                                                        $category_id,
                                                                        $product_desc,
                                                                        $product_qty,
                                                                        $product_price,
                                                                        $product_keywords,
                                                                        $file){

                $fileName = $file['name'];
                $fileNameAr= explode(".", $fileName);
                $extension = end($fileNameAr);
                $ext = strtolower($extension);

                if ($ext == "jpg" || $ext == "jpeg" || $ext == "png") {

                        //print_r($file['size']);

                        if ($file['size'] > (1024 * 2)) {

                                $uniqueImageName = time()."_".$file['name'];
                                if (move_uploaded_file($file['tmp_name'], $_SERVER['DOCUMENT_ROOT']."/ecommerce-
app-h/product_images/".$uniqueImageName)) {

                                        $q = $this->con->query("UPDATE `products` SET
                                                                        `product_cat` = '$category_id',
                                                                        `product_brand` = '$brand_id',
                                                                        `product_title` = '$product_name',
                                                                        `product_qty` = '$product_qty',
                                                                        `product_price` = '$product_price',
                                                                        `product_desc` = '$product_desc',
                                                                        `product_image` =
'$uniqueImageName',
                                                                        `product_keywords` =
'$product_keywords'
                                                                        WHERE product_id = '$pid'");

                                        if ($q) {
                                                return ['status'=> 202, 'message'=> 'Product Modified
Successfully..!'];
                                        }else{
                                                return ['status'=> 303, 'message'=> 'Failed to run query'];
                                        }

                                }else{
                                        return ['status'=> 303, 'message'=> 'Failed to upload image'];
                                }

                        }else{
                                return ['status'=> 303, 'message'=> 'Large Image ,Max Size allowed 2MB'];
                        }

                }else{
```

```php
                        return ['status'=> 303, 'message'=> 'Invalid Image Format [Valid Formats : jpg, jpeg,
png]'];
                }

        }

        public function editProductWithoutImage($pid,
                                                        $product_name,
                                                        $brand_id,
                                                        $category_id,
                                                        $product_desc,
                                                        $product_qty,
                                                        $product_price,
                                                        $product_keywords){

                if ($pid != null) {
                        $q = $this->con->query("UPDATE `products` SET
                                                        `product_cat` = '$category_id',
                                                        `product_brand` = '$brand_id',
                                                        `product_title` = '$product_name',
                                                        `product_qty` = '$product_qty',
                                                        `product_price` = '$product_price',
                                                        `product_desc` = '$product_desc',
                                                        `product_keywords` =
'$product_keywords'
                                                        WHERE product_id = '$pid'");

                        if ($q) {
                                return ['status'=> 202, 'message'=> 'Product updated Successfully'];
                        }else{
                                return ['status'=> 303, 'message'=> 'Failed to run query'];
                        }

                }else{
                        return ['status'=> 303, 'message'=> 'Invalid product id'];
                }

        }


        public function getBrands(){
                $q = $this->con->query("SELECT * FROM brands");
                $ar = [];
                if ($q->num_rows > 0) {
                        while ($row = $q->fetch_assoc()) {
                                $ar[] = $row;
                        }
                }
                return ['status'=> 202, 'message'=> $ar];
        }

        public function addCategory($name){
                $q = $this->con->query("SELECT * FROM categories WHERE cat_title = '$name' LIMIT 1");
                if ($q->num_rows > 0) {
                        return ['status'=> 303, 'message'=> 'Category already exists'];
                }else{
                        $q = $this->con->query("INSERT INTO categories (cat_title) VALUES ('$name')");
                        if ($q) {
                                return ['status'=> 202, 'message'=> 'New Category added Successfully'];
                        }else{
                                return ['status'=> 303, 'message'=> 'Failed to run query'];
                        }
                }
        }

        public function getCategories(){
                $q = $this->con->query("SELECT * FROM categories");
                $ar = [];
```

```php
			if ($q->num_rows > 0) {
				while ($row = $q->fetch_assoc()) {
					$ar[] = $row;
				}
			}
			return ['status'=> 202, 'message'=> $ar];
		}

		public function deleteProduct($pid = null){
			if ($pid != null) {
				$q = $this->con->query("DELETE FROM products WHERE product_id = '$pid'");
				if ($q) {
					return ['status'=> 202, 'message'=> 'Product removed from stocks'];
				}else{
					return ['status'=> 202, 'message'=> 'Failed to run query'];
				}

			}else{
				return ['status'=> 303, 'message'=>'Invalid product id'];
			}

		}


		public function deleteCategory($cid = null){
			if ($cid != null) {
				$q = $this->con->query("DELETE FROM categories WHERE cat_id = '$cid'");
				if ($q) {
					return ['status'=> 202, 'message'=> 'Category removed'];
				}else{
					return ['status'=> 202, 'message'=> 'Failed to run query'];
				}

			}else{
				return ['status'=> 303, 'message'=>'Invalid cattegory id'];
			}

		}



		public function updateCategory($post = null){
			extract($post);
			if (!empty($cat_id) && !empty($e_cat_title)) {
				$q = $this->con->query("UPDATE categories SET cat_title = '$e_cat_title' WHERE cat_id =
'$cat_id'");
				if ($q) {
					return ['status'=> 202, 'message'=> 'Category updated'];
				}else{
					return ['status'=> 202, 'message'=> 'Failed to run query'];
				}

			}else{
				return ['status'=> 303, 'message'=>'Invalid category id'];
			}

		}

		public function addBrand($name){
			$q = $this->con->query("SELECT * FROM brands WHERE brand_title = '$name' LIMIT 1");
			if ($q->num_rows > 0) {
				return ['status'=> 303, 'message'=> 'Brand already exists'];
			}else{
				$q = $this->con->query("INSERT INTO brands (brand_title) VALUES ('$name')");
				if ($q) {
					return ['status'=> 202, 'message'=> 'New Brand added Successfully'];
				}else{
					return ['status'=> 303, 'message'=> 'Failed to run query'];
				}
```

```php
                }
        }

        public function deleteBrand($bid = null){
                if ($bid != null) {
                        $q = $this->con->query("DELETE FROM brands WHERE brand_id = '$bid'");
                        if ($q) {
                                return ['status'=> 202, 'message'=> 'Brand removed'];
                        }else{
                                return ['status'=> 202, 'message'=> 'Failed to run query'];
                        }

                }else{
                        return ['status'=> 303, 'message'=>'Invalid brand id'];
                }

        }


        public function updateBrand($post = null){
                extract($post);
                if (!empty($brand_id) && !empty($e_brand_title)) {
                        $q = $this->con->query("UPDATE brands SET brand_title = '$e_brand_title' WHERE brand_id =
'$brand_id'");
                        if ($q) {
                                return ['status'=> 202, 'message'=> 'Brand updated'];
                        }else{
                                return ['status'=> 202, 'message'=> 'Failed to run query'];
                        }

                }else{
                        return ['status'=> 303, 'message'=>'Invalid brand id'];
                }

        }


}


if (isset($_POST['GET_PRODUCT'])) {
        if (isset($_SESSION['admin_id'])) {
                $p = new Products();
                echo json_encode($p->getProducts());
                exit();
        }
}


if (isset($_POST['add_product'])) {

        extract($_POST);
        if (!empty($product_name)
        && !empty($brand_id)
        && !empty($category_id)
        && !empty($product_desc)
        && !empty($product_qty)
        && !empty($product_price)
        && !empty($product_keywords)
        && !empty($_FILES['product_image']['name'])) {


                $p = new Products();
                $result = $p->addProduct($product_name,
                                                        $brand_id,
                                                        $category_id,
```

```php
                                                        $product_desc,
                                                        $product_qty,
                                                        $product_price,
                                                        $product_keywords,
                                                        $_FILES['product_image']);

                header("Content-type: application/json");
                echo json_encode($result);
                http_response_code($result['status']);
                exit();


        }else{
                echo json_encode(['status'=> 303, 'message'=> 'Empty fields']);
                exit();
        }




}


if (isset($_POST['edit_product'])) {

        extract($_POST);
        if (!empty($pid)
        && !empty($e_product_name)
        && !empty($e_brand_id)
        && !empty($e_category_id)
        && !empty($e_product_desc)
        && !empty($e_product_qty)
        && !empty($e_product_price)
        && !empty($e_product_keywords) ) {

                $p = new Products();

                if (isset($_FILES['e_product_image']['name'])
                        && !empty($_FILES['e_product_image']['name'])) {
                        $result = $p->editProductWithImage($pid,
                                                        $e_product_name,
                                                        $e_brand_id,
                                                        $e_category_id,
                                                        $e_product_desc,
                                                        $e_product_qty,
                                                        $e_product_price,
                                                        $e_product_keywords,
                                                        $_FILES['e_product_image']);
                }else{
                        $result = $p->editProductWithoutImage($pid,
                                                        $e_product_name,
                                                        $e_brand_id,
                                                        $e_category_id,
                                                        $e_product_desc,
                                                        $e_product_qty,
                                                        $e_product_price,
                                                        $e_product_keywords);
                }

                echo json_encode($result);
                exit();


        }else{
                echo json_encode(['status'=> 303, 'message'=> 'Empty fields']);
                exit();
        }
```

```php
        }

        if (isset($_POST['GET_BRAND'])) {
                $p = new Products();
                echo json_encode($p->getBrands());
                exit();

        }

        if (isset($_POST['add_category'])) {
                if (isset($_SESSION['admin_id'])) {
                        $cat_title = $_POST['cat_title'];
                        if (!empty($cat_title)) {
                                $p = new Products();
                                echo json_encode($p->addCategory($cat_title));
                        }else{
                                echo json_encode(['status'=> 303, 'message'=> 'Empty fields']);
                        }
                }else{
                        echo json_encode(['status'=> 303, 'message'=> 'Session Error']);
                }
        }

        if (isset($_POST['GET_CATEGORIES'])) {
                $p = new Products();
                echo json_encode($p->getCategories());
                exit();

        }

        if (isset($_POST['DELETE_PRODUCT'])) {
                $p = new Products();
                if (isset($_SESSION['admin_id'])) {
                        if(!empty($_POST['pid'])){
                                $pid = $_POST['pid'];
                                echo json_encode($p->deleteProduct($pid));
                                exit();
                        }else{
                                echo json_encode(['status'=> 303, 'message'=> 'Invalid product id']);
                                exit();
                        }
                }else{
                        echo json_encode(['status'=> 303, 'message'=> 'Invalid Session']);
                }


        }


        if (isset($_POST['DELETE_CATEGORY'])) {
                if (!empty($_POST['cid'])) {
                        $p = new Products();
                        echo json_encode($p->deleteCategory($_POST['cid']));
                        exit();
                }else{
                        echo json_encode(['status'=> 303, 'message'=> 'Invalid details']);
                        exit();
                }
        }

        if (isset($_POST['edit_category'])) {
                if (!empty($_POST['cat_id'])) {
                        $p = new Products();
                        echo json_encode($p->updateCategory($_POST));
                        exit();
```

```php
        }else{
                echo json_encode(['status'=> 303, 'message'=> 'Invalid details']);
                exit();
        }
}


if (isset($_POST['add_brand'])) {
        if (isset($_SESSION['admin_id'])) {
                $brand_title = $_POST['brand_title'];
                if (!empty($brand_title)) {
                        $p = new Products();
                        echo json_encode($p->addBrand($brand_title));
                }else{
                        echo json_encode(['status'=> 303, 'message'=> 'Empty fields']);
                }
        }else{
                echo json_encode(['status'=> 303, 'message'=> 'Session Error']);
        }
}


if (isset($_POST['DELETE_BRAND'])) {
        if (!empty($_POST['bid'])) {
                $p = new Products();
                echo json_encode($p->deleteBrand($_POST['bid']));
                exit();
        }else{
                echo json_encode(['status'=> 303, 'message'=> 'Invalid details']);
                exit();
        }
}


if (isset($_POST['edit_brand'])) {
        if (!empty($_POST['brand_id'])) {
                $p = new Products();
                echo json_encode($p->updateBrand($_POST));
                exit();
        }else{
                echo json_encode(['status'=> 303, 'message'=> 'Invalid details']);
                exit();
        }
}

?>

6. Register

<?php
session_start();
include "db.php";
if (isset($_POST["f_name"])) {

        $f_name = $_POST["f_name"];
        $l_name = $_POST["l_name"];
        $email = $_POST['email'];
        $role = $_POST['role'];
        $password = $_POST['password'];
        $repassword = $_POST['repassword'];
        $mobile = $_POST['mobile'];
        $address1 = $_POST['address1'];
        $address2 = $_POST['address2'];
        $name = "/^[a-zA-Z ]+$/";
        $emailValidation = "/^[_a-z0-9-]+(\.[_a-z0-9-]+)*@[a-z0-9-]+(\.[a-z]{2,4})$/";
        $number = "/^[0-9]+$/";

if(empty($f_name) || empty($l_name) || empty($email) || empty($password) || empty($repassword) ||
        empty($mobile) || empty($address1) || empty($address2)){

                echo "
```

```php
                        <div class='alert alert-warning'>
                                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
<b>PLease Fill all fields..!</b>
                        </div>
                ";
                exit();
        } else {
                if(!preg_match($name,$f_name)){
                echo "
                        <div class='alert alert-warning'>
                                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                                <b>this $f_name is not valid..!</b>
                        </div>
                ";
                exit();
        }
        if(!preg_match($name,$l_name)){
                echo "
                        <div class='alert alert-warning'>
                                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                                <b>this $l_name is not valid..!</b>
                        </div>
                ";
                exit();
        }
        if(!preg_match($emailValidation,$email)){
                echo "
                        <div class='alert alert-warning'>
                                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                                <b>this $email is not valid..!</b>
                        </div>
                ";
                exit();
        }
        // if(strlen($password) < 9 ){
        //      echo "
        //              <div class='alert alert-warning'>
        //                      <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
        //                      <b>Password is weak</b>
        //              </div>
        //      ";
        //      exit();
        // }
        // if(strlen($repassword) < 9 ){
        //      echo "
        //              <div class='alert alert-warning'>
        //                      <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
        //                      <b>Password is weak</b>
        //              </div>
        //      ";
        //      exit();
        // }
        if($password != $repassword){
                echo "
                        <div class='alert alert-warning'>
                                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                                <b>password is not same</b>
                        </div>
                ";
        }
        if(!preg_match($number,$mobile)){
                echo "
                        <div class='alert alert-warning'>
                                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                                <b>Mobile number $mobile is not valid</b>
                        </div>
                ";
                exit();
```

```php
        }
        if(!(strlen($mobile) == 10)){
                echo "
                        <div class='alert alert-warning'>
                                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                                <b>Mobile number must be 10 digit</b>
                        </div>
                ";
                exit();
        }
        //existing email address in our database
        $sql = "SELECT user_id FROM user_info WHERE email = '$email' LIMIT 1" ;
        $check_query = mysqli_query($con,$sql);
        $count_email = mysqli_num_rows($check_query);
        if($count_email > 0){
                echo "
                        <div class='alert alert-danger'>
                                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                                <b>Email Address is already available Try Another email address</b>
                        </div>
                ";
                exit();
        } else {
                $password = md5($password);
                $sql = "INSERT INTO `user_info`
                (`user_id`,`user_role`, `first_name`, `last_name`, `email`,
                `password`, `mobile`, `address1`, `address2`)
                VALUES (NULL, '$role', '$f_name', '$l_name', '$email',
                '$password', '$mobile', '$address1', '$address2')";
                $run_query = mysqli_query($con,$sql);
                $_SESSION["uid"] = mysqli_insert_id($con);
                $_SESSION["name"] = $f_name;
                $ip_add = getenv("REMOTE_ADDR");
                $sql = "UPDATE cart SET user_id = '$_SESSION[uid]' WHERE ip_add='$ip_add' AND user_id = -1";
                if(mysqli_query($con,$sql)){
                        echo "register_success";
                        exit();
                }
        }
        }

}


7. Profile

<?php
require "config/constants.php";
session_start();
if(!isset($_SESSION["uid"])){
        header("location:index.php");
}
?>
<!DOCTYPE html>
<html>
        <head>
                <meta charset="UTF-8">
                <title>Ecommerce</title>
                <link rel="stylesheet" href="css/bootstrap.min.css"/>
                <script src="js/jquery2.js"></script>
                <script src="js/bootstrap.min.js"></script>
                <script src="main.js"></script>
                <style>
                        @media screen and (max-width:480px){
                                #search{width:80%;}
                                #search_btn{width:30%;float:right;margin-top:-32px;margin-right:10px;}
                        }
                </style>
```

```html
        </head>
<body>
        <div class="navbar navbar-inverse navbar-fixed-top">
                <div class="container-fluid">
                        <div class="navbar-header">
                                <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-
target="#collapse" aria-expanded="false">
                                        <span class="sr-only"> navigation toggle</span>
                                        <span class="icon-bar"></span>
                                        <span class="icon-bar"></span>
                                        <span class="icon-bar"></span>
                                </button>
                                <a href="#" class="navbar-brand">Ecommerce Site</a>
                        </div>
                <div class="collapse navbar-collapse" id="collapse">
                        <ul class="nav navbar-nav">
                                <li><a href="index.php"><span class="glyphicon glyphicon-home"></span> Home</a>
</li>
                                <li><a href="index.php"><span class="glyphicon glyphicon-modal-window"></span>
Product</a></li>
                                <li style="width:300px;left:10px;top:10px;"><input type="text" class="form-control"
id="search"></li>
                                <li style="top:10px;left:20px;"><button class="btn btn-primary"
id="search_btn">Search</button></li>
                        </ul>
                        <ul class="nav navbar-nav navbar-right">
                                <li><a href="#" id="cart_container" class="dropdown-toggle" data-toggle="dropdown">
<span class="glyphicon glyphicon-shopping-cart"></span> Cart <span class="badge">0</span></a>
                                        <div class="dropdown-menu" style="width:400px;">
                                                <div class="panel panel-success">
                                                        <div class="panel-heading">
                                                                <div class="row">
                                                                        <div class="col-md-3 col-xs-3">Sl.No</div>
                                                                        <div class="col-md-3 col-xs-3">Product
Image</div>
                                                                        <div class="col-md-3 col-xs-3">Product
Name</div>
                                                                        <div class="col-md-3 col-xs-3">Price in <?
php echo CURRENCY; ?></div>
                                                                </div>
                                                        </div>
                                                        <div class="panel-body">
                                                                <div id="cart_product">
                                                                <!--<div class="row">
                                                                        <div class="col-md-3">Sl.No</div>
                                                                        <div class="col-md-3">Product Image</div>
                                                                        <div class="col-md-3">Product Name</div>
                                                                        <div class="col-md-3">Price in $.</div>
                                                                </div>-->
                                                                </div>
                                                        </div>
                                                        <div class="panel-footer"></div>
                                                </div>
                                        </div>
                                </li>
                                <li><a href="#" class="dropdown-toggle" data-toggle="dropdown"><span
class="glyphicon glyphicon-user"></span> <?php echo "Hi, ".$_SESSION["name"]; ?></a>
                                        <ul class="dropdown-menu">
                                                <li><a href="cart.php" style="text-decoration:none; color:black;">
<span class="glyphicon glyphicon-shopping-cart"> Cart</a></li>
                                                <li class="divider"></li>
                                                <li><a href="customer_order.php" style="text-decoration:none;
color:black;">Orders</a></li>
                                                <li class="divider"></li>

                                                <li><a href="logout.php" style="text-decoration:none;
color:black;">Logout</a></li>
                                        </ul>
```

```html
				</li>

			</ul>
		</div>
	</div>
	</div>
	<p><br/></p>
	<p><br/></p>
	<p><br/></p>
	<div class="container-fluid">
		<div class="row">
			<div class="col-md-1"></div>
			<div class="col-md-2">
				<div id="get_category">
				</div>
				<!--<div class="nav nav-pills nav-stacked">
					<li class="active"><a href="#"><h4>Categories</h4></a></li>
					<li><a href="#">Categories</a></li>
					<li><a href="#">Categories</a></li>
					<li><a href="#">Categories</a></li>
					<li><a href="#">Categories</a></li>
				</div> -->
				<div id="get_brand">
				</div>
				<!--<div class="nav nav-pills nav-stacked">
					<li class="active"><a href="#"><h4>Brand</h4></a></li>
					<li><a href="#">Categories</a></li>
					<li><a href="#">Categories</a></li>
					<li><a href="#">Categories</a></li>
					<li><a href="#">Categories</a></li>
				</div> -->
			</div>
			<div class="col-md-8">
				<div class="row">
					<div class="col-md-12 col-xs-12" id="product_msg">
					</div>
				</div>
				<div class="panel panel-info" id="scroll">
					<div class="panel-heading">Products</div>
					<div class="panel-body">
						<div id="get_product">
							<!--Here we get product jquery Ajax Request-->
						</div>
						<!--<div class="col-md-4">
							<div class="panel panel-info">
								<div class="panel-heading">Samsung Galaxy</div>
								<div class="panel-body">
									<img src="product_images/images.JPG"/>
								</div>
								<div class="panel-heading">$.500.00
									<button style="float:right;" class="btn
btn-danger btn-xs">AddToCart</button>
								</div>
							</div>
						</div> -->
					</div>
					<div class="panel-footer">&copy; <?php echo date("Y"); ?></div>
				</div>
			</div>
			<div class="col-md-1"></div>
		</div>
		<div class="row">
			<div class="col-md-12">
				<center>
					<ul class="pagination" id="pageno">
						<li><a href="#">1</a></li>
					</ul>
				</center>
```

```
                                        </div>
                        </div>
                </div>
        </body>
</html>
```

8. Login form

```php
<?php
#this is Login form page , if user is already logged in then we will not allow user to access this page by
executing isset($_SESSION["uid"])
#if below statment return true then we will send user to their profile.php page
if (isset($_SESSION["uid"])) {
        header("location:profile.php");
}
//in action.php page if user click on "ready to checkout" button that time we will pass data in a form from
action.php page
if (isset($_POST["login_user_with_product"])) {
        //this is product list array
        $product_list = $_POST["product_id"];
        //here we are converting array into json format because array cannot be store in cookie
        $json_e = json_encode($product_list);
        //here we are creating cookie and name of cookie is product_list
        setcookie("product_list",$json_e,strtotime("+1 day"),"/","","",TRUE);

}
?>
<!DOCTYPE html>
<html>
        <head>
                <meta charset="UTF-8">
                <title>Ecommerce</title>
                <link rel="stylesheet" href="css/bootstrap.min.css"/>
                <script src="js/jquery2.js"></script>
                <script src="js/bootstrap.min.js"></script>
                <script src="main.js"></script>
                <link rel="stylesheet" type="text/css" href="style.css">
        </head>
<body>
<div class="wait overlay">
        <div class="loader"></div>
</div>
        <div class="navbar navbar-inverse navbar-fixed-top">
                <div class="container-fluid">
                        <div class="navbar-header">
                                <a href="#" class="navbar-brand">Ecommerce</a>
                        </div>
                        <ul class="nav navbar-nav">
                                <li><a href="index.php"><span class="glyphicon glyphicon-home"></span>Home</a></li>
                                <li><a href="index.php"><span class="glyphicon glyphicon-modal-window">
</span>Product</a></li>
                        </ul>
                </div>
        </div>
        <p><br/></p>
        <p><br/></p>
        <p><br/></p>
        <div class="container-fluid">
                <div class="row">
                        <div class="col-md-2"></div>
                        <div class="col-md-8" id="signup_msg">
                                <!--Alert from signup form-->
                        </div>
                        <div class="col-md-2"></div>
                </div>
                <div class="row">
```

```html
                            <div class="col-md-4"></div>
                            <div class="col-md-4">
                                    <div class="panel panel-primary">
                                            <div class="panel-heading">Customer Login Form</div>
                                            <div class="panel-body">
                                                    <!--User Login Form-->
                                                    <form onsubmit="return false" id="login">
                                                            <label for="email">Email</label>
                                                            <input type="email" class="form-control" name="email"
id="email" required/>
                                                            <label for="email">Password</label>
                                                            <input type="password" class="form-control" name="password"
id="password" required/>
                                                            <p><br/></p>
                                                            <a href="#" style="color:#333; list-style:none;">Forgotten
Password</a><input type="submit" class="btn btn-success" style="float:right;" Value="Login">
                                                            <!--If user dont have an account then he/she will click on
create account button-->
                                                            <div><a href="customer_registration.php?register=1">Create
a new account?</a></div>
                                                    </form>
                                    </div>
                                    <div class="panel-footer"><div id="e_msg"></div></div>
                            </div>
                    </div>
                    <div class="col-md-4"></div>
            </div>
</body>
</html>
```

```php
9. <?php
include "db.php";

session_start();

#Login script is begin here
#If user given credential matches successfully with the data available in database then we will echo string
login_success
#login_success string will go back to called Anonymous funtion $("#login").click()
if(isset($_POST["email"]) && isset($_POST["password"])){
        $email = mysqli_real_escape_string($con,$_POST["email"]);
        $password = md5($_POST["password"]);
        $sql = "SELECT * FROM user_info WHERE email = '$email' AND password = '$password'";
        $run_query = mysqli_query($con,$sql);
        $count = mysqli_num_rows($run_query);
        //if user record is available in database then $count will be equal to 1
        $row = mysqli_fetch_array($run_query);
        if($count == 1 && $row["user_role"]=="customer"){
                // $row = mysqli_fetch_array($run_query);
                $_SESSION["uid"] = $row["user_id"];
                $_SESSION["name"] = $row["first_name"];
                $ip_add = getenv("REMOTE_ADDR");
                //we have created a cookie in login_form.php page so if that cookie is available means user is not
login
                        if (isset($_COOKIE["product_list"])) {
                                $p_list = stripcslashes($_COOKIE["product_list"]);
                                //here we are decoding stored json product list cookie to normal array
                                $product_list = json_decode($p_list,true);
                                for ($i=0; $i < count($product_list); $i++) {
                                        //After getting user id from database here we are checking user cart item
if there is already product is listed or not
                                        $verify_cart = "SELECT id FROM cart WHERE user_id = $_SESSION[uid] AND p_id
= ".$product_list[$i];
                                        $result  = mysqli_query($con,$verify_cart);
                                        if(mysqli_num_rows($result) < 1){
                                                //if user is adding first time product into cart we will update
user_id into database table with valid id
                                                $update_cart = "UPDATE cart SET user_id = '$_SESSION[uid]' WHERE
```

```php
ip_add = '$ip_add' AND user_id = -1";
                                        mysqli_query($con,$update_cart);
                                }else{
                                        //if already that product is available into database table we will
delete that record
                                        $delete_existing_product = "DELETE FROM cart WHERE user_id = -1 AND
ip_add = '$ip_add' AND p_id = ".$product_list[$i];
                                        mysqli_query($con,$delete_existing_product);
                                }
                        }
                        //here we are destroying user cookie
                        setcookie("product_list","",strtotime("-1 day"),"/");
                        //if user is logging from after cart page we will send cart_login
                        echo "cart_login";
                        exit();

                }
                //if user is login from page we will send login_success
                echo "login_success";
                exit();
        }elseif($count == 1 && $row["user_role"]=="vendor"){
                echo "vendor";
        }
        else{
                echo "<span style='color:red;'>Please register before login..!</span>";
                exit();
        }

}

?>

10. Customer order

<?php
//require "config/constants.php";

session_start();
if(!isset($_SESSION["uid"])){
        header("location:index.php");
}
?>
<!DOCTYPE html>
<html>
        <head>
                <meta charset="UTF-8">
                <title>Ecommerce</title>
                <link rel="stylesheet" href="css/bootstrap.min.css"/>
                <script src="js/jquery2.js"></script>
                <script src="js/bootstrap.min.js"></script>
                <script src="main.js"></script>
                <style>
                        table tr td {padding:10px;}
                </style>
        </head>
<body>
        <div class="navbar navbar-inverse navbar-fixed-top">
                <div class="container-fluid">
                        <div class="navbar-header">
                                <a href="#" class="navbar-brand">Ecommerce</a>
                        </div>
                        <ul class="nav navbar-nav">
                                <li><a href="index.php"><span class="glyphicon glyphicon-home"></span>Home</a></li>
                                <li><a href="index.php"><span class="glyphicon glyphicon-modal-window">
</span>Product</a></li>
                        </ul>
                </div>
        </div>
```

```
                <p><br/></p>
                <p><br/></p>
                <p><br/></p>
                <div class="container-fluid">

                        <div class="row">
                                <div class="col-md-2"></div>
                                <div class="col-md-8">
                                        <div class="panel panel-default">
                                                <div class="panel-heading"></div>
                                                <div class="panel-body">
                                                        <h1>Customer Order details</h1>
                                                        <hr/>
                                                        <?php
                                                                include_once("db.php");
                                                                $user_id = $_SESSION["uid"];
                                                                $orders_list = "SELECT
o.order_id,o.user_id,o.product_id,o.qty,o.trx_id,o.p_status,p.product_title,p.product_price,p.product_image FROM
orders o,products p WHERE o.user_id='$user_id' AND o.product_id=p.product_id";
                                                                $query = mysqli_query($con,$orders_list);
                                                                if (mysqli_num_rows($query) > 0) {
                                                                        while ($row=mysqli_fetch_array($query)) {
                                                                                ?>
                                                                                <div class="row">
                                                                                        <div class="col-md-6">
                                                                                                <img
style="float:right;" src="product_images/<?php echo $row['product_image']; ?>" class="img-responsive img-
thumbnail"/>
                                                                                        </div>
                                                                                        <div class="col-md-6">
                                                                                                <table>
                                                                                                        <tr>
<td>Product Name</td><td><b><?php echo $row["product_title"]; ?></b> </td></tr>
                                                                                                        <tr>
<td>Product Price</td><td><b><?php echo  CURRENCY." ".$row["product_price"]; ?></b></td></tr>
                                                                                                        <tr>
<td>Quantity</td><td><b><?php echo $row["qty"]; ?></b></td></tr>
                                                                                                        <tr>
<td>Transaction Id</td><td><b><?php echo $row["trx_id"]; ?></b></td></tr>
                                                                                                </table>
                                                                                        </div>
                                                                                </div>
                                                                                <?php
                                                                        }
                                                                }
                                                        ?>

                                                </div>
                                                <div class="panel-footer"></div>
                                        </div>
                                </div>
                                <div class="col-md-2"></div>
                        </div>
                </div>
        </body>
</html>

11. Cart

<?php

require "config/constants.php";

?>
<!DOCTYPE html>
<html>
        <head>
                <meta charset="UTF-8">
```

```html
            <title>Ecommerce</title>
            <link rel="stylesheet" href="css/bootstrap.min.css"/>
            <script src="js/jquery2.js"></script>
            <script src="js/bootstrap.min.js"></script>
            <script src="main.js"></script>
            <link rel="stylesheet" type="text/css" href="style.css"/>
        </head>
<body>
<div class="wait overlay">
        <div class="loader"></div>
</div>
        <div class="navbar navbar-inverse navbar-fixed-top">
                <div class="container-fluid">
                        <div class="navbar-header">
                                <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#collapse" aria-expanded="false">
                                        <span class="sr-only">navigation</span>
                                        <span class="icon-bar"></span>
                                        <span class="icon-bar"></span>
                                        <span class="icon-bar"></span>
                                </button>
                                <a href="#" class="navbar-brand">Ecommerce</a>
                        </div>
                <div class="collapse navbar-collapse" id="collapse">
                        <ul class="nav navbar-nav">
                                <li><a href="index.php"><span class="glyphicon glyphicon-home"></span>Home</a></li>
                                <li><a href="index.php"><span class="glyphicon glyphicon-modal-window">
</span>Product</a></li>
                        </ul>
                </div>
        </div>
        </div>
        <p><br/></p>
        <p><br/></p>
        <p><br/></p>
        <div class="container-fluid">
                <div class="row">
                        <div class="col-md-2"></div>
                        <div class="col-md-8" id="cart_msg">
                                <!--Cart Message-->
                        </div>
                        <div class="col-md-2"></div>
                </div>
                <div class="row">
                        <div class="col-md-2"></div>
                        <div class="col-md-8">
                                <div class="panel panel-primary">
                                        <div class="panel-heading">Cart Checkout</div>
                                        <div class="panel-body">
                                                <div class="row">
                                                        <div class="col-md-2 col-xs-2"><b>Action</b></div>
                                                        <div class="col-md-2 col-xs-2"><b>Product Image</b></div>
                                                        <div class="col-md-2 col-xs-2"><b>Product Name</b></div>
                                                        <div class="col-md-2 col-xs-2"><b>Quantity</b></div>
                                                        <div class="col-md-2 col-xs-2"><b>Product Price</b></div>
                                                        <div class="col-md-2 col-xs-2"><b>Price in <?php echo
CURRENCY; ?></b></div>
                                                </div>
                                                <div id="cart_checkout"></div>
                                                <!--<div class="row">
                                                        <div class="col-md-2">
                                                                <div class="btn-group">
                                                                        <a href="#" class="btn btn-danger"><span
class="glyphicon glyphicon-trash"></span></a>
                                                                        <a href="" class="btn btn-primary"><span
class="glyphicon glyphicon-ok-sign"></span></a>
                                                                </div>
                                                        </div>
```

```html
                                                        <div class="col-md-2"><img src='product_images/imges.jpg'>
</div>
                                                        <div class="col-md-2">Product Name</div>
                                                        <div class="col-md-2"><input type='text' class='form-
control' value='1' ></div>
                                                        <div class="col-md-2"><input type='text' class='form-
control' value='5000' disabled></div>
                                                        <div class="col-md-2"><input type='text' class='form-
control' value='5000' disabled></div>
                                                </div> -->
                                                <!--<div class="row">
                                                        <div class="col-md-8"></div>
                                                        <div class="col-md-4">
                                                                <b>Total $500000</b>
                                                        </div> -->
                                                </div>
                                        </div>
                                        <div class="panel-footer"></div>
                                </div>
                        </div>
                        <div class="col-md-2"></div>

                </div>

<script>var CURRENCY = '<?php echo CURRENCY; ?>';</script>
</body>
</html>


12. Navbar

 <nav class="navbar navbar-dark fixed-top bg-dark flex-md-nowrap p-0 shadow">
  <a class="navbar-brand col-sm-3 col-md-2 mr-0" href="#">Ecommerce Site</a>
  <input class="form-control form-control-dark w-100" type="text" placeholder="Search" aria-label="Search">
  <ul class="navbar-nav px-3">
    <li class="nav-item text-nowrap">
        <?php
                if (isset($_SESSION['admin_id'])) {
                        ?>
                                <a class="nav-link" href="../admin/admin-logout.php">Sign out</a>
                        <?php
                }else{
                        $uriAr = explode("/", $_SERVER['REQUEST_URI']);
                        $page = end($uriAr);
                        if ($page === "login.php") {
                                ?>
                                        <a class="nav-link" href="../admin/register.php">Register</a>
                                <?php
                        }else{
                                ?>
                                        <a class="nav-link" href="../admin/login.php">Login</a>
                                <?php
                        }



                }

        ?>

    </li>
  </ul>
</nav>
```