PROJECT PROPOSAL
On
Online Ordering System
Course: Project-400

Created By:

Name:	Md. Jabed Hossain Sujel	**Project Partner**:	Md. Rayhan Ahmed
ID:	181-115-034	**ID:**	181-115-013
Department:	CSE	**Department:**	CSE
Batch:	44th (A)	**Batch:**	44th (A)

Supervisor

Name: Akhlak Uz Zaman Ashik

Senior Lecturer
Department of CSE
Metropolitan University, Sylhet

Online Ordering System

ONLINE ORDERING SYSTEM is a website designed primarily for use in the goods delivery. The current epidemic of Corona Virus has changed the course of our lives. No one will be able to get out of the house during this epidemic, we think this site will be very useful for them. They will be able to purchase products through our site at home. This will reduce the time and cost of the buyer through this site. The system also allows to quickly and easily manage an online menu which customers can browse and use to place orders with just few clicks.

Finally, we would like to take this project further in the future, so we look forward to the cooperation of our honorable supervisor.

Our Project Topic based on Shopping Assisting.

We named it **RJ FASHION ONLINE SHOPPING**

Our project is based basically represent and online e-commerce platform that make shopping more comfortable for customers and at the same time it set up a new dimension in online product selling.

As it is an online platform we categorized our users in three section

Visitor: Who visited our site for various need and at the same time gather current product information and if they want to add more details they share their view.

Customer or User: User who always use our service. We include a system so that our user can register to our platform and we mention them as registered member or our customer.

Admin: Admin represents the key role in our platform. He have the authority to control the whole system and perform the necessary tasks. For Example: Product management, Report, Maintaining user list etc.

Objective: The main objective of the Online Shopping System is to manage the details of Shopping, Internet, Payment, Bills, and Customer. It manages all the information about Shopping, Products, and Customer.

Goal:

Shopping has long been considered a recreational activity by many. Shopping online is no exception. The goal of this application is to develop a web based interface for online retailers. The system would be easy to use and hence make the shopping experience pleasant for the users. The goal of this application is

1. To develop an easy to use web based interface where users can search for products, view a complete description of the products and order the products.

2. A search engine that provides an easy and convenient way to search for products specific to their needs. The search engine would list a set of products based on the search term and the user can further filter the list based on various parameters.
3. An AJAX enabled website with the latest AJAX controls giving attractive and interactive look to the web pages and prevents the annoying post backs.
4. Drag and Drop feature which would allow the users to add a product to or remove a product from the shopping cart by dragging the product in to the shopping cart or out of the shopping cart.
5. A user can view the complete specification of the product along with various images.

Background of project: Now we will explain how our platform support the user and how it works.

As it represent online shopping system so product buyer and seller are the main character playing key role here. If one have to take our service as a user or customer he must have to register in our site with the necessary information and for that we will use a login form for our user. It provide us the opportunity to know about user and at the same time it add safety in our platform.

As a registered customer one will find his profile in our platform or site and he will have the options or facilities to place order, buy product and to pay the bill based on online payment processing systems that we have placed in our platform.

In today's world for safe and secure business we need our payment record so we will introduced an advanced system in our platform that provide payment invoice to user immediately after making payment in our platform.

We will also give our user the opportunity to share their feedback in our platform and in many conditions they have the right to logout from our platform.

To run our platform an administration needed and an admin can play the role. We will introduce the system in our platform so that the admin and manage the users list manage the products (Food, Clothe, Medicine) included in our platform. He will have the authorities to create products report based on their states and have the authorities to create the customers report based on their action in our platform. This kind of report will help our platform to reach more to our customers and at the same time to gain more sell or leads.

Admin will also have the ability to manage orders and he confirms the sells. In certain conditions admin can change the Login System information to provide safety to our platform it indicates the admin panel logout or changing our platform login password. To make our platform more effective we are determined to give our best in making our project.

Data:

<u>Home page</u>

Views website logo, banners or slideshow which are integrated with home. View service, about author, contact us, three category of products food, clothes, medicine with details like

Product name, image, price.

View links for login or sign up

Clicking on any link, user will navigate that particular page.

<u>Product Display Page</u>

- Displays products with images
- Product name
- Click on image will display all information like: Name, Price, Type, Brand, Description
- Add to cart

<u>View cart</u>

After added to the shopping cart with small with product image, subtotal and shopping amount. In views carts link to update and checkout, link to see entire shopping cart, remove product from cart and update quantity and recalculate subtotal.

<u>Registration</u>

This section allows new users to create new registration account on the site fill the registration form with all required fields Enter Profile details like name, email id, password, enter address details like country, state, house no, zip code submit form.

<u>User login</u>

This section allows user to enter the website by adding login details created during registration. Enter authenticated email address and password to login.

New User? Sign Up

After creating login, the customer enters the account with email and password and can perform the following tasks

- My Account (Manage address information)
- My order (View all order, and also can edit delete update orders etc)

- Checkout (Invoice system)
- Logout

Module Description: Online ordering system divided in two modules –

1. Admin
2. Customers or Users

User:

1. Login to site (When a customer can order something, he/she must fill in the register form and login. After login he/she will be able to order, otherwise no)
2. My Account or profile (Where all the information of the user will be)
3. My order (Where user manage his order like: Edit, delete, add more products)
4. Buy products (checkout)
5. Shopping more
6. Logout

Admin:

1. Home
2. User list (Where admin manage all registered members)
3. Product management (Here three types of products like: Foods management, Clothes management, Medicine management. In this system admin can Add products, View details of products, Listing all products, Edit product etc.)
4. Product report (Where show all stock list of products)
5. Customer report (Where customer order when I click on action like order then show order report)
6. Order report (Where admin can see the complete list of what the customers ordered.)
7. Sold out list (Where the complete list of sales like: View sales history, view customer purchases)
8. Price cart management
9. Change password (Admin can update his/her password)
10. Logout

Technologies Used:

1. Frontend Framework: jQuery, VueJS, Bootstrap 4
2. Backend Language: PHP (Laravel)
3. Database: MySQL

Scope: This website can be used by any e-commerce site to maintain the user records, daily transactions, products management etc. There are other opportunities as well:

1. User login
2. Facility to reserve products that are available
3. A status pages for all users to view products ordered by them
4. Facility to cancel the ordering process
5. A status pages for admin to view currently registered customers
6. Shopping cart module starts when the user views the shopping cart. All the products that have been added to the shopping cart by the user are listed along with their price and the quantity. The total price of all the products added to cart is displayed. A user can edit the quantity of each product or remove the product from the shopping cart. A user can remove the product from the cart by clicking a button. The total price changes accordingly when a user edits the quantity of a product or when a product is removed from the cart.
7. Admin login
8. Users can have multiple shipping and billing information saved. During checkout they can use payment method like cash one delivery or send a Bkash TXD id.
9. The project is economically feasible as the only cost involved is having a computer with the minimum requirements mentioned earlier. For the users to access the application, the only cost involved will be in getting access to the Internet.
10. Admin can management products details like: create, edit, view, deleted products.

Future Plan:

1. Want to Increase facilities of this project.
2. Want to develop graphical design.
3. Want to add credit card option when I will starting my business by domain help.
4. Want to publish this website in online.
5. Want to remove all the limitation

Conclusion:

After having detail study on online shopping, we can see a great change in the behavior of people in many manners like their attitude, buying pattern. In earlier times people use to do manual shopping but now as time changed, people are becoming busy and due to which technology has brought a new revolution i.e. online shopping. As we started doing survey, it came to in notice that young age group people i.e. 15-30 uses of prefer online shopping because it is time and energy saving. But middle age group does not prefer much because they have wrong perception that by seeing the product one can get the goods of proper quality. And even some people does not prefer using plastic money i.e. credit cards.

But online shopping has a great future but to be successful it is necessary to spread awareness about its benefit.