

FASTIAN E-COMMERCE WEBSITE

PROJECT PROPOSAL FOR WEB PROGRAMMING

Group members: -

Name: - Manish Kumar

(17k-3683)

Name: -Nitesh kumar

(17k-3676)

Name: - Ashish kumar

(16k-3735)

Section: C

Date: 9/4/2019

Instructor: Sir Abdul Rehman

Contents

1. Overview	3
2. Project Detail	3-9
2.1 Project Goals	3-4
2.2 Project Scope	4-6
2.3 Project Team	6
2.4 Existing Work	7
2.5 User Stories	7-8
2.6 Domain Model	9

1. Project Overview: -

E-commerce (electronic commerce) is the buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, primarily the internet. These business transactions occur either as business-to-business, business-to-consumer, consumer-to-consumer or consumer-to-business. The terms e-commerce and e-business are often used interchangeably. The term e-tail is also sometimes used in reference to the **transactional process** for online shopping. The project delivers the items of the human need which anyone can shop online. It will be like amazon, wall mart and so on so for.

2. Project Detail

2.1 Project Goals:

The project focuses on: -

- An easy-to-use checkout
- Multiple payment options (Credit card, PayPal, PO, Terms, etc.)
- Manage categories and sub-categories
- Manage brands
- Search to easily find products in certain categories
- Easily manage and edit products
- Add products to a single category.
- Add related products
- Manage customer accounts
- View customer details and previous orders
- Sign Up and Login by Sellers and Buyers
- Separate Dashboard for Admin, Seller and Buyer
- Chat Rooms for Communication between Seller and Buyer
- Feedback or Comment Area for Customers
- Rating System
- Options for Starting Sale for Limited Time Period
- Discount Voucher

- **Registered Member Panel**

- ⇒ Login to site
- ⇒ My Profile
- ⇒ My Orders

- ⇒ Buy Product (Checkout)
- ⇒ Logout
- **Admin Panel**
 - ⇒ Login
 - ⇒ Dashboard
 - ⇒ Manage customers
 - ⇒ Product Management
 - ⇒ Price Management
- This website can be run on the multiple platforms such as:-
Laptop, smart phones and tablets.

2.2 **Project Scope:**

Project will have following things: -

User Visibility Content

- ⇒ Information bar (contact us, about us)
- ⇒ Menu Bar
- ⇒ Products/brands
- ⇒ Header and Footer

Design Specifications

Design tools and technologies the design and layout of the application will be friendly constructed using HTML5, CSS3, Bootstrap4, JavaScript, jQuery PHP, MySQL and with use of AJAX.

Footer

- ⇒ Contact Us
- ⇒ Terms and Conditions
- ⇒ About us

Website Content Page

- ⇒ Home
- ⇒ My Account Control Panel for Customers
- ⇒ Search
- ⇒ Products
- ⇒ Products Information
- ⇒ Shopping Cart
- ⇒ Check Out
- ⇒ Payments
- ⇒ Contact Us
- ⇒ About us

Customer Registration

This is the section where customer will be able to register to the site as member. Once customer shows interest and wants to get an account then he will be taken to a page where he will be asked to submit a form that would have various fields for the customer to enter their personal details creating a profile of their own. This customer will automatically be assigned the account manager role for this particular account.

Existing Customer

After the account is activated the customer will be able to perform the following basic tasks in account settings:

=>Customers would be able to Login

=>Customers would be able to view their account after successful Login.

=> Customers would be able to request for their password in case they forget their password.

Function of Customers

=> Customers will be able to login/register into the website.

=> Customers will be able to create an account after submitting their email id, name, address, etc. on the website.

=> Customers will be able to view the products with details with the image of the product.

=> Customers can view the products posted by the admin on the website.

=> Customers will be able to place orders on the website.

=> Customers will be able to use the facility of shopping cart on the website.

=> Customers will be able to make payments for their orders by using integrated payment gateway given by the Client.

=> The address of the customer will be remained same, which the customer will provide in the registration form.

Brands

Once a brand is selected all the products will come out listed along with the image and other necessary details.

Products Catalog

The site will have the following categories and sub categories listed which will be modifiable from the back end.

⇒ Product image

⇒ Price

⇒ Specifications

⇒ Add to cart

Products Information

Products page will carry information about the product being displayed. The page will carry:

⇒ Product information

- ⇒ Product image
- ⇒ Product Price
- ⇒ Add to cart

Shopping Cart

The shopping cart will allow the customers to manage their shopping in an easy and convenient way. The shopping cart will carry the following features:

- ⇒ permanent shopping cart for customers
- ⇒ Add/Update carts in real time
- ⇒ product addition/modifying
- ⇒ Payment options
- ⇒ Recalculate the total value

Check out

Check out will allow the customers to carry the following features:

- ⇒ Login or register
- ⇒ Can see billing and payment details

Payment gateway

Customers will be able to make payments for the purchased products on the website by using integrated payment gateway given by the Client.

Contact us

The contact us page will list contact details of the website along with a contact us form.

Features include:

- ⇒ Contact us form
- ⇒ First Name
- ⇒ Last name
- ⇒ Email
- ⇒ Contact us information

2.3 Project team: -

Organization: Name	Availability	Comment
Ashish kumar	always	
Manish Kumar	always	
Nitesh kumar	always	

2.4 Existing Work: -

The layout of the page will be highly decorated, customer will find everything easily with the brand logos. Admin will have all the authorities there to post the brands and admin will handle all the accounts of the customers there. Customer will have to do registration first from there the delivery address will be noted, after that he/she will be logged in to our website, whenever customer will be logged in from his/her account. He/she will find home page, where all the brands categories will come front of him. When he will select categories, all those types of items will come in front of him then he has to choose one item or he can select multiple items from those items list. All the items will go in the cart and price of the all things will be calculated there, after the price calculation customer will have to pay the amount through the payment, after the payment option customer can easily checkout from the website.

2.5 User stories: -

As an admin,
I have to add all the brands,
So, customers can shop well.

As an admin,
I have to check all the data,
For maintaining the customers.

As an admin,
I have to take care of the customers,
Whenever they forgot password.

As an admin,
I need to update information of the items time by time,
To gain the customers.

As a customer,
I want to register on the e-commerce website,
So, I can shop well.

As, a customer
I want to add products in the cart,
So, I can buy them.

2.6 Domain model

