Title: FAST-MART

Objective:

To build an e-commerce online shopping website that manages the details of Shopping, Internet, Payment, Bills, Customer. In which customer can purchase products from their own interest of location and also assures fast delivery of products.

Introduction

Online shopping is becoming increasingly popular for variety of reasons. There are certain factors which makes traditional shopping difficult that leads to the increased interest in online shopping. Consumers can get full information about the product with its reviews being passed by the existing users. Online shopping sites contain wide variety of goods both high quality and mild quality keeping in mind the level of people. A major disadvantage for this online shopping is, it affects local shops seller. People are not interested to visit local shops and buy products which affects them a lot. Local shop sellers also have good quality products and also affordable prices than many of the online shopping websites. Online shopping is a form of e-commerce which allows consumers to directly buy goods and services over the internet through a virtual shop.

In our website we are introducing a new feature in which consumers can buy products from their own interest of location which is not introduced in any of the e-commerce website till now. That is, a customer can choose a location of their interest by selecting the pin-code and district and then they can purchase the products from that particular location. This avoids the long-term waiting for the delivery. In most of the online shopping websites the products are delivered from distant locations which takes a minimum of 2-3 days. If a particular product which has same price and offers are available on proximate as well as ultimate locations then we can purchase that product from proximate location using our website and avoid the delays in delivery.

Since most of the e-commerce websites concentrates in delivering products from out of state which leads to the drastic fall in the sales of local vendors. Through our website, vendors can increase their sales and, also they can gain the trust of the consumers since the products are from proximate locations, return of the products are made flexible.

Modules

* **Admin**
  + - * 1. Login
        2. Location Setting with district and pin-code.
        3. Registration Rules
        4. Shop Management which contains accepted and rejected list of shops.
        5. Customer Care
* **Shop**
  + - * 1. Login
        2. Settings

Profile

Edit Profile

Change Password

* + - * 1. Product Adding

#### Price

* + - * 1. Brands
        2. Offers
        3. Product type
        4. Customer Management
        5. Payment Management
        6. Dispatch
        7. Return Policy Management
        8. Report of the sales
* **Customer**

1. Login
2. Settings

Profile

Edit Profile

Change Password

1. Search

Location

Shop list

Products

1. Product Selection

Filtering

1. Order Placing
2. Mode of Payment
3. Return
4. Complaint registration

* **Guest**

1. New Shop
2. New Customer

Existing System

Online shopping is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the Internet using a web browser or a mobile app. Consumers finds a product of interest by visiting the website. Customers can shop online using a range of different computers and devices, including desktop computers, laptops, tablet computers and smartphones.

Consumers find a product of interest by visiting the website. Once, a particular product has been found on the website of the seller, most online seller use shopping cart software to allow the consumer to accumulate multiple items and to adjust quantities, like filling a physical shopping cart or basket in a conventional store. A checkout process follows in which payment and delivery information is collected, if necessary. Some stores allow consumers to sign up for a permanent online account so that some or all of this information only needs to be entered once. The consumer often receives an e-mail confirmation once the transaction is complete. Less sophisticated stores may rely on consumers to phone or e-mail their orders although full credit card numbers, expiry date, and Card Security Code, or bank account and routing number should not be accepted by e-mail, for reasons of security. Once a payment has been accepted, the goods or services can be delivered in the following ways. For physical items: Shipping: The product is shipped to a customer-designated address. Retail package delivery is typically done by the public postal system or a retail courier such as FedEx, UPS, DHL, or TNT. Examples for existing system are Amazon, Ajio, Myntra, Flipkart etc.

Proposed System

It is a model of online business where we do not need to maintain an inventory or own a warehouse to store products. We also do not need to ship the products to our customers ourselves. Manufacturing, storing and shipping is managed by others. We get paid for the product sold without handling the products. We need to maintain just a bare minimum of infrastructure to handle the transactions; we just need a web store. We need vendors or suppliers who are interested in selling their products.

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Tools Used

Front-End: JSP

Back-End: My-SQL

Mobile: Android