

ONLINE SHOPPING SYSTEM



Documentation

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DOCUMENTATION

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PURPOSE

This project is a web based shopping system for a Vendors to sell their products. The project objective is to deliver the online shopping application into Asp.Net platform.

Online shopping is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internet. It is a form of electronic commerce. This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet by using any device (Mobiles, Laptops etc.). Thus the customer will get the service of online shopping and home delivery from his favorite shop.

OBJECTIVE

The objective of the project is to make an Asp.Net Site for web platform to purchase items in an existing shop. In order to build such a website complete web support need to be provided. A complete and efficient website which can provide the online shopping experience is the basic objective of the project. The website can be implemented in the form of a website with web view.

OVERVIEW

The central concept of the site is to allow the vendors to sell products virtually using the Internet and allow customers to buy the items of their desire from the store. The information pertaining to the products are stores on the Database at the server side.

The Server process the customers and the items are shipped to the address submitted by them. The site was designed into three modules first is for the customers who wish to buy the articles. Second is for the storekeepers (vendors) who maintains and updates the information of products. Third is for the Admin who maintains the vendors. The end user of this product is a departmental store where the site is hosted on the web and the administrator maintains the database. The site which is deployed at the customer database, the details of the items are brought forward from the database for the customer view based on the selection through the menu and the database of all the products are updated at the end of each transaction. Data entry into the application can be done through various screens designed for various levels of users. Once the authorized personnel feed the relevant data into the system.

SCOPE

This system can be implemented to any shop in the locality or to multinational branded shops having retail outlet chains. The system recommends a facility to accept the orders 24*7 and a home delivery system which can make customers happy. If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won't be losing any more customers to the trending online shops such as Flipkart or eBay. Since the site is available, it is easily accessible and always available.

REQUIREMENTS

HARDWARE REQUIREMENTS

- PC/Mobile/Tablet any Device with the Internet Connection.

SOFTWARE REQUIREMENTS

- Browser for accessing the web site.
- Visual Studio for creating the Asp.Net Site.

MUDULES

The system after careful analysis has been identified to be presented with the following modules and roles. The modules involved are:

- Administrator
- Vendor
- Customer

And there is one other module is common between them is Login.

ADMINISTRATOR

The administrator is the super user of this site. Admin only have access into admin page. He has Authority to add and block the Vendors, he also have authority to check status and see vendors' feedback.

This module is divided into different sub-modules.

A. Add Vendor

He can add the vendors through this.

B. Manage Vendors

He can delete or block the vendor.

C. View Feedback

He can see customers' feedback on vendors so that he can manage vendors.

D. View Status

He can view status of product that where is the product which has purchased by customer.

VENDOR

The Vendor is the second user of this site. Vendor only have access into Vendor page. He has Authority to add the Products, he also have authority to check Stock, Add Status and see his feedback.

This module is divided into different sub-modules.

A. Add Product

He can add the products through this.

B. Manage Vendors

He can check his stock.

C. View Feedback

He can see customers' feedback on his services and product.

D. Add Status

He can Add status of product that where is the product which has purchased by customer.

CUSTOMER

The Customer is the third user of this site. Customer only have access into Customer page. He has Authority to add the Products into his cart, manage cart and checkout, he also have authority to check Status, Give Feedback on vendor's product and check his Orders.

This module is divided into different sub-modules.

A. Manage Cart

He can add the product into his cart and delete from the cart.

B. Checkout

He can confirm the cart and checkout (Place Order).

C. My Orders

He can see his Orders.

D. Give Feedback

He can give feedback on Vendor's services and product.

E. View Status

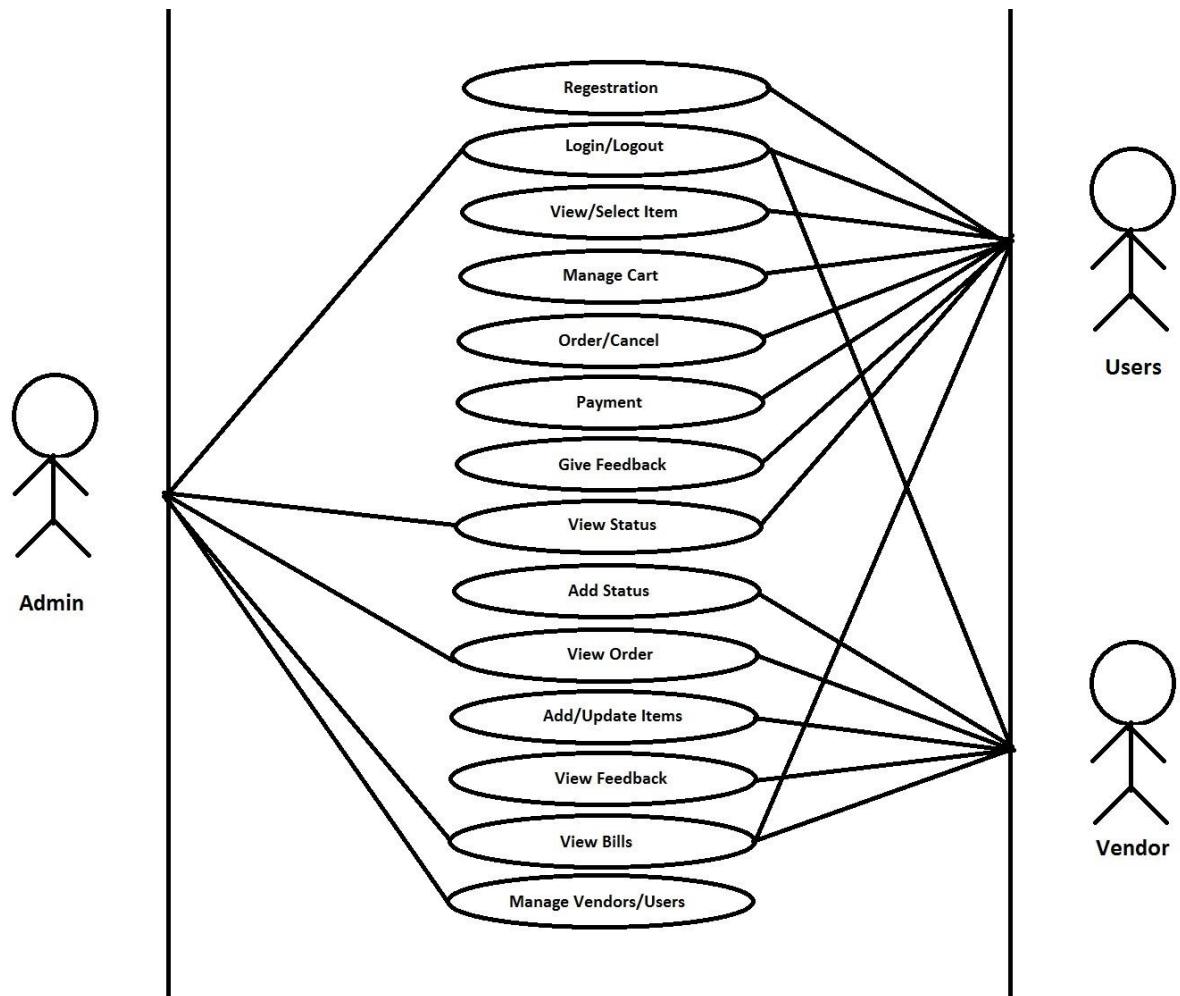
He can view status of product that where is the product which has he purchased.

FUTURE ENHANCEMENT

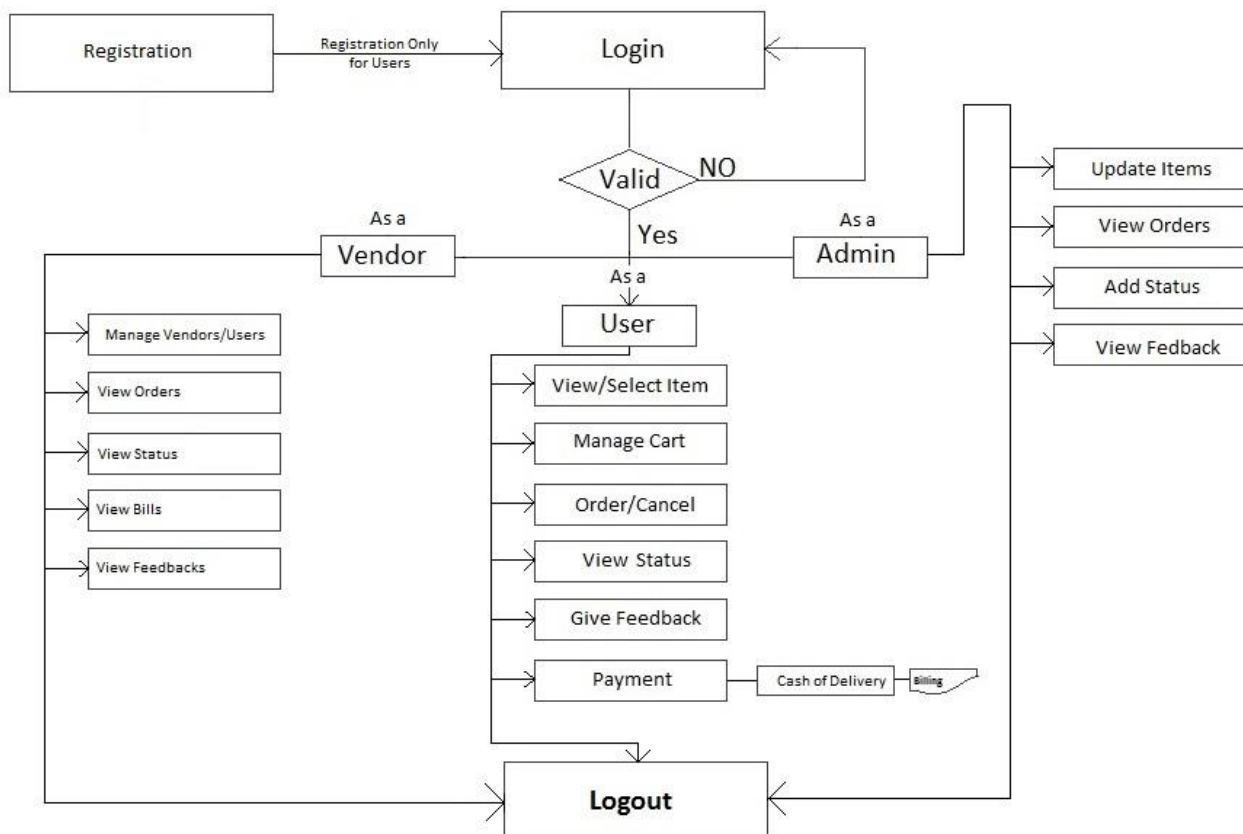
Since, all this modules are being covered site has some limitations, like it doesn't include online banking, it doesn't have filtration according to the products specification. It doesn't have any logistic facilities of its own.

Now, vendors are deliver their products through other logistic company or firm.

USE CASE



SYSTEM FLOW DIAGRAM



DATA FLOW DIAGRAM

