Team Members: Nitesh Gupta(101412026)   Nimish Kochhar(101462005)   Vrattant Arora(101412046)   Vinay Thapa(101412044)
Role: Leader,Developer   Role: Developer   Role: Project Manager   Role: Tester

Product Highlights

-It will enable customers to search for the products using any search criteria

-It will enable the staff to view ordered products

-It will allow customers to track the state of the orders they have ordered.

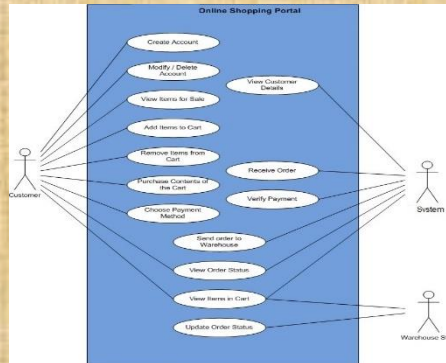-It will enable the customers to view available products for sale.

Objectives

-It will increase in the effectiveness and efficiency in processing orders and shipping the orders to the customers in a timely manner.
-The online shopping website will have administrative sections which will track and handle all the accounting information which will increase the effectiveness and efficiency.
-After successfully completion of the internet shopping website project, the shop is expected to have the following benefits and improvements.

Status: *Completed*

Scope

-The goal is to design Onilne shopping system which includes shopping and online bill payment.
-All this data that's being accessed will be stored in a central repository (database server) and will also be replicated onto a backup database server on a daily basis so that cases of data loss are minimized in case of events such as power failure or link failure.
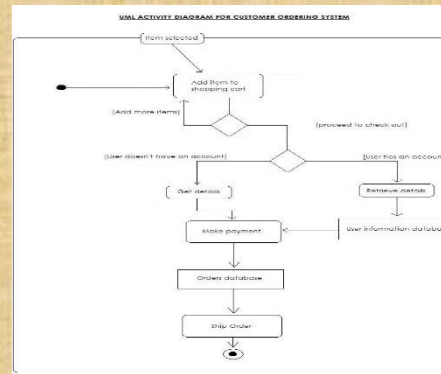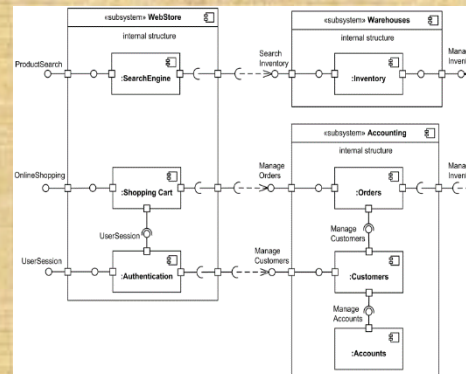
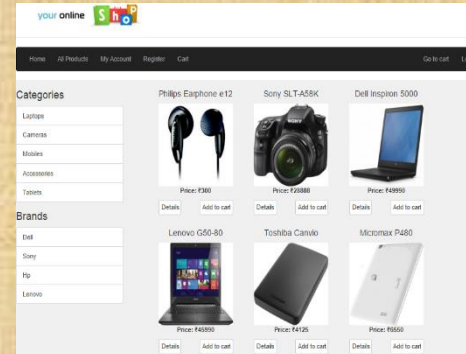## UseCase Diagram

Technologies Used

Activity Diagram

Component Diagram

Screenshot

Components Developed

-Login
-Registration
-Shopping
-Cart
-Orders
-Accounts
-Payment

Testing Strategies Employed

-Analytical
-Model Based
-Methodical

Tested Components in repository

-Login
-Registration
-Cart

Important Test Cases

Test Case #: 2		Test Case Name: Customer Login	
Step	Action	Expected output	Pass/Fail
1	User enters a wrong username	Display message Login or Password is incorrect.	Pass
2	User enters a wrong password	Display message Login or Password is incorrect.	Pass
3	User enters correct username and password	User logs in successfully	Pass
Test Case #: 4		Test Case Name: Edit Cart	
Step	Action	Expected output	Pass/Fail
1	User deletes a product from shopping Cart	Products and total cost of Cart should be updated	Pass
2	User selects a new product to shopping Cart	Products and total cost of Cart should be updated	Pass

Future Scope

The Website is not accessible to everyone. It can be deployed on a web server so that everybody who is connected to the Internet can use it. Only cash on delivery method is added. Third party proprietary software can be used for payments

Conclusion

This project helps in understanding the creation of an interactive web page and the technologies used to implement it. The building of the project has given us a precise knowledge about how components are developed, how they they are reusable.