Project Title: Mobile Accessories Shop

Objective:

To develop the ecommerce portal for mobile accessories. This website will be responsive website which can be accessed on the any portable devices. Users can view the product without logging into the site. For purchasing the product from site user has to login to website using his credentials. If user is new he can get registered himself on the site by providing his information. One email will be used by the user for registering. User will provide Billing and Shipping Addresses.

Project Overview as per Role:

Users :

1. Users can view products.
2. View complete information about the product.
3. User can add to Cart for purchasing the product.
4. User can register himself.
5. User can add Shipping & Billing Address

Admin:

1. Admin can login to site using Admin Panel.
2. He can perform CRUD Operation for the products.

Functional Requirements:

Landing Page:

Landing page is to be created to view home page based on Roles.

Login Module:

Login module is to be created for the User/Admin

Register User Module:

This module will be used for self-registering users

Add To Cart Module:

This module will be used for adding the product into the cart so that user can buy the product easily

Admin Panel (CRUD Operations):

This module will be used by Admin to perform Create, Retreive, Update and Delete (CRUD) Operations.

1. Add Product in the product listing page.
2. Update the product details.
3. Delete the product from the product listing page.
4. Can view all products.
5. Can view all orders made by Customers.
6. Update the Order Status.

Methodology:

Front End: HTML5 & CSS3, Bootstrap, JavaScript, JQuery, JSON

Backend: H2 Database

Logic: Maven, Spring , Hibernate, XML, JSP

Version Controlling: Git