**Software Requirement Specification: Ecommerce**  
Online shopping Website Business Requirements Document (BRD) Ecommerce Website June 2021 Version 1.0.  
  
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3 Introduction 3.1 3.1.1  
  
Project Summary Objectives   
  
3.1.2  
  
Enhancing client’s offline business of products by transforming it into online ecommerce website. Making online ecommerce platform for buyers to buy products from website. Customers/ buyers will be able to search for the various kinds of products for e.g. Shirts. Jeans etc and will be able to order it from website by making online payment of products. Business owner will be able to manage his products by category and prices with different sizes & colors. Owner will be able to deliver the items to the buyers on shipping address mentioned by the buyer while placing an order.

Background  
  
Website is necessary for simplifying the buying and selling process of products. Customers should be able to search the desired items. Online website will help business owner to streamline his offline business of products selling and will grow his revenue by making business online. 3.1.3

Business Drivers     
  
Customers are looking for faster delivery of items with good quality and services. Customers/ buyers are going to be a main end user of the website who searches for the good quality products reasonable price. Admin is the Business Owner who will be responsible for managing the product catalog, categories and prices and shipping services on website.  
  
  
  
3.2 Project Scope The scope of the project is to design and develop an online ecommerce website for products. Customers will be able to use the frontend website for searching the products and place the order by making online payment of the order in advance. Web based admin panel/ backend will help admin user i.e. business owner to manage the products, categories, prices and orders placed by the customers. 3.2.1  
  
In Scope Functionality  Buyer o Login o Registration o Search products o Product listing and search results o Product details with available variations

3.2.2  
  
Out of Scope Functionality  Ordering customized products  Cash on delivery option for buyers  
  
3.3 User Roles Role  
  
Description  
 **End User**

Customer login, Registration Search products by keyword, categories & sub-categories View product listing with sorting and filter options View product details and edit only the quantity.

**Admin/ Owner**

Manage customers Manage products Manage product categories/ sub-categories Manage orders. Can able to add/edit/delete the product categories.

You don’t have to emphasize the front end like Angular/React etc.

Technologies to be used: Back end : Spring MVC

Front End: JSP

Database: MySQL or H2

Security: Spring Boot Security