**Software Requirements Specification**

**For**

**Ecommerce**

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**1. INTRODUCTION**

* Purpose

A website that **allows people to buy and sell physical goods, services, and digital products over the internet rather than at a brick-and-mortar location**. Through an e- commerce website, a business can process orders, accept payments, manage shipping and logistics, and provide customer service.

* Scope

E-commerce or Electronic commerce is termed as **selling and buying behaviour of products and services over the internet**. It is also referred to as the sales of different items on the marketplaces in which money transaction activity takes place

* Technologies

Programming : Python3.5, Javascripts.

Framework : Djang2.2.

Markup Language : HTML5, CSS, Bootstrap5.

Database : Sqlite.

**2. OVERALL DESCRIPTION**

* User Characteristics :

(1) Users : Can register and login their Self on portal. And they can order items and show profile, cart, order items, show history, cancel products, and remove card items.

(2) Admin : Admin can insert , update delete products details.

* Use Cases :

(1) Users can order items according to choice.

(2) User can see order products history.

(3) User can show cart, profile, order items, order history.

(4) User can do payments.

**3. REQUIREMENTS**

(1) The system should be record all the product details such as price, stock, and descriptions.

(2) The system should be record all the Products category.

(3) The system should be provide admin to insert, update, delete prodcut details as well as product category.

(4) The system should be allow admin to Check details of product.

(5) Database should be Robust, Reliable and fast.

**4. FEATURES :**

(1) Users can select items according to their choice.

(2) Admin can insert, delete, update product details as well as product category.

(3) User can payment of products

(4) User can check order history.

**5. ASSUMPTION AND DEPENDENCIES :**

(1) User can check only our history.

(2) Admin can change only products details and product category details not users details.

How to setup Project.

(1) Create virtual environment

$ python3.5 -m venv env

(2) Clone project from github

$ git clone <https://github.com/krishna2808/Ecommerce.git>

(3) you can install all packages from requirements.txt after activated python virtual environment.

$ pip install -r requirements.txt

(4) last step run project.

$ python manage.py runserver