# Purpose

**5. ONLINE SHOPPING SYSTEM Software Requirements Specification**

This document is meant to delineate the features of Online Shopping System, This is a functional description of the features required to address the process of coffee vending and add the necessary framework to explain the functionality and non-functional requirements and other factors needed to provide a complete description of the requirements for the system

# Scope

E-commerce is a term for any type of business, or commercial transaction that involves the transfer of information across the internet. It covers a range of different types of businesses from consumer-based retail sites, through auction or music sites, to business trading goods and services between corporations. It is currently the most important aspect of the internet to emerge.

# Requirements

1. **Functional Requirements**
   1. Provide Search Facility.
   2. Tailored content for the user.
   3. Displaying related items.
   4. Create sellable items on websites.
   5. Provide a personalized profile.
   6. Detailed invoice generation.
   7. Provide shopping cart facilities.
   8. Allow multiple payment methods.

# Non-functional Requirements

1. Provide better performance than usual as the website is run from a server and takes an initial load of internet to fetch.
2. Provide secure data transfer between server and customer system.
3. The server should provide sufficient data storage for customer data.
4. The system should make the whole process reliable.
5. Providing safety from errors, damages, accidents considerable or non-considerable.
6. The database should be properly maintained

# User Requirements

* 1. Login/sign up page. Homepage containing productions according to user interest.
  2. Screen displaying information about products and user searches.
  3. On selecting a product, the new tab is opened.
  4. A user copy of the invoice generated.