# USN:1BM18CS117

**4. COFFEE VENDING MACHINE**

**Software Requirements Specification**

**Purpose**

The purpose of this document is to describe the requirements to be fulfilled to develop the coffee vending 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

This system will be a cloud-based system which will cater the needs of the coffee vending system. This system is easy to use and makes the entire process efficient and fast. This system will save time and also cater to the needs of higher number of customers.

# Requirements

1. **Functional Requirements**
2. Button pressing featured.
3. Alert sound while dispensing.
4. Display list of products
5. Checking the coins inserted
6. Select the item.

# Non-functional requirements

1. The database should be secure.
2. The system should be developed within the budget specified.