

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. It also describes 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 process. This system promises to make the process as minimal and straight forward as possible. The benefit of this system is that it looks forward to providing better efficiency than most other similar systems.

Requirements

1. Functional Requirements

- a. Alert sound while dispensing.
- b. Display list of items.
- c. Touch screen and button pressing featured.
- d. Amount refunding feature.
- e. Amount check.
- f. Allowance to select the item.

2. Non-functional requirements

- a. The system should be developed within the budget specified.
- b. The database should be secure.