2. HOSTEL MANAGEMENT SYSTEM

Software Requirement Specification

Purpose

The purpose of this document is to describe the requirements to be fulfilled to develop the Hostel Management System. This is a functional description of the features required to address the process of hostel management and add the necessary framework to explain the functionality. It is also a description of non-functional requirements and other factors needed to provide a complete description of the requirements for the system.

Scope

This system will be a web-based system that will cater to the needs of the hostel management 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. It should contain a hostel module.
b. Should contain a student module.
c. It should contain a warden module.
d. The student must be able to choose the facilities needed.

2. Non-functional Requirements

a. The database must be secure.
b. The database must be able to accommodate numerous records.
c. The software should support multiple users at a time.