INVENTORY MANAGEMENT SYSTEM

Muhammad Waqas Abdul Latif

Shahryar Ahmed Shahed Ahmed

Ayesha Saleem

Syeda Fatima Rida

August 15, 2018

Course Code: CSSE-414

➢ Requirement Analysis:

• Functional Requirements

The main purpose of functional requirements within the requirement specification document is to define all the activities or operations that take place in the system.

These are derived through interactions with the users of the system. Since the Requirements Specification is a comprehensive document

- The System holds all the details of the all the employees who are working in the organization.
- It allows admin to manage two types of users, hold their details, authenticate these users at the time of login and accordingly provide different options.
- It holds the details of all the product stock.
- The system allows the stock manager to log into the system and enter their inwards entries related to their stock.
- It also allows them to view the list of inward entries.
- It also allows them to view the list of outward entries.
- Whenever an inwards entry is entered then accordingly the stock number will be automatically updated.
- Whenever an outward entry is entered then accordingly the stock number will be automatically updated.
- The system allows the stock manager to log into the system and enter stock return entries.
- Whenever a return entry is entered then accordingly the stock number will be automatically updated if the reason is order cancelled otherwise It need not update the stock.
- It allows the users to change their password for future security.
- It allows the admin to add new employee whenever required.
- It allows the admin to view the list of users and take the print.
- It allows any user to logout when he wants to come out from the system.