1. **INTRODUCTION**

**I.1 Background**

The subject of this document is to provide an account of the different activities that

had been part of the inventory store system development for the stationery store in the

Logic University.

The stationery inventory store is a department of Logic University .The department is

responsible for maintaining an inventory of stationery commonly used by all

departments in the university.

Currently the requests from the employees of various departments are submitted in

the physical form to the head of the departments for their approval. The stationery

store clerk consolidates these papers and generates the retrieval list which will help him

or her in collecting the stationery from the warehouse. Then he/she has to generate a

disbursement list as well which will help him to disburse the stationery needed for each

department. Since the above mentioned processes are done manually it is prone to

errors and dissatisfaction.

The final project is to design and implement a complete computerized functional

system for stationery requisition and maintenance of stationery inventory store

department in Logic University. The system must provide the improvement of

productivity and have better control over the stationery stock. The objective of

implementing the system is to understand and fulfill users’ requirement as well as to

provide solutions to solve a list of identified problems faced by the current system used

by the users.

**I.2** Scope of the project

1. Computerize the stationery store inventory functions.

2. Use the Universities electronic mailing system for store inventory functions

3. The generation of purchase and delivery orders.

The main aims of this project are to:

1. Automate the stationery requisition process.

2. Automate the generating of retrieval and disbursement list.

3. Automate the report generation.

4. Send Auto-generated email and reminders to the users.

Objectives

The objective of this document is to highlight the following main activities that had been

part of this project.

· The Requirement Capture Workflow :

In this workflow we captured the functional and non-functional requirements specified by

the user of the system and formed the requirement models. We set the UI design

standards and the specifications in this workflow.

· The Analysis Workflow :

We finalized the Analysis models in this workflow.

· The Design Workflow :

The final and sequence diagrams are set in this workflow.

· The Test Workflow:

This workflow comes after coding and includes documenting functional test scripts for

each use case.