# CHAPTER 3: REQUIREMENTS ANALYSIS

## Introduction

This chapter entails an analysis of the resources – software, hardware and others – that are needed for the proposed system to function or work properly.

## Current System.

Here you’re showing an understanding of the existing system before you start proposing your own or an update of what is there.

### 3.2.1 Context Level Diagram

### 3.2.2 Process Flow Diagram

### 3.2.3 Use-case

## 3.3 Feasibility Study

### 3.3.1 Technical Feasibility

### 3.3.2 Economic Feasibility

## 3.4 Requirements Analysis

### 3.3.1 Functional Requirements

### 3.3.1.1 Context Level DFD

### 3.2.1.2 DFD Level 1

### 3.2.1.3 DFD Level 2 (Optional)

### 3.2.1.4 Use-case

### 3.2.2 Non-functional Requirements

### 3.2.2.1 Performance

### 3.2.2.2 Usability

### 3.2.2.3 Security

### 3.3 Interface Requirements

### 3.4 Technical Requirements

### 3.5 Assumptions

### 3.6 Conclusion