# Chapter Two

# **Requirement Analysis and Specification**

## Introduction

## Current system

## Players of the existing system

## Business rules

## Proposed system

## Overview

## Functional requirements

## Nonfunctional requirements

## System models

## Use case Model

## Actor description

## Use Case Diagram

## Use Case Description

## Sequence Diagram

## Activity Diagram

## State chart Diagram

## Class Diagram

## Data Model

## ER Diagram

## User Interface Prototyping