**Document Structure**

This document contains six chapter.

Chapter 1 presents a brief introduction about the project. Under this chapter, purpose and scope of the application are discussed. Also, the definitions and acronyms that were used in the document are described.

Chapter 2 gives an overall description of the project. This chapter includes class diagram, state charts, overall requirements, actors of the application ans domain assumptions of the system.

Chapter 3 describes the specific requirements of the Project. This chapter includes user interfaces, hardware interfaces, software interfaces and communication interfaces. Also, this chapter talks about possible scenarios.

More to that functional requrements and performance requirements are listed in this section. Then, the design constraints are explained and the chapter is concluded with the description of software system attributes.

Chapter 4 contains Alloy model and explanation about this.

Chapter 5 involves the effort spent by each group member while working on this project.

Chapter 6 lists the references that were used in the project.