**CHAPTER 3 – SYSTEM REQUIREMENT SPECIFICATION**

**3.1. Introduction**

**3.1.1. Purpose**

System requirement specification outlines functional and non-functional requirements of the project called Infrared Ray Smart Control, which is system that contains hardware and software, helps people control most common infrared device in house by smartphone. It also describes design constraints, and other factors necessary to provide a complete and comprehensive description of the requirements of the system. All members will work (design, code, test) based on information provided in this chapter.

**3.1.2. Overview**

There are main functions: