

# SRS Document Template

Team : 급조

We select a template of SRS section 3 organized by object.

Because considering our project's characteristics, we thought it would be effective to express the connection between device by object / class.

/\* \*/ part is that we decide to remove our template.

## 1. Introduction

1.1 Purpose

1.2 Scope

1.3 Definitions, acronyms, and abbreviations

(/\* 1.4 Reference \*/

Our SRS document contents don't referenced from other document)

1.4 Overview

## 2. Overall Description

2.1 Product perspective

2.2 Product functions

2.3 User characteristics

2.4 Constraints

2.5 Assumptions and dependencies

## 3. Specific Requirements

3.1 External interface requirements

(/\* 3.1.1 User interfaces \*/

Our project deleted this item because there was no separate user interface, except for the power button. )

3.1.1 Hardware interface

3.1.2 Software interfaces

3.1.3 Communications interfaces

3.2 Class/Objects

3.2.1 Class/Object 1 = Raspberry Pi Controller

3.2.1.1 Attributes

3.2.1.2 Functions

3.2.1.3 Messages

3.2.2 Class/Object 2 = Server Controller

3.2.2.1 Attributes

3.2.2.2. Functions

3.2.2.3 Messages

3.2.3 Class/Object 3 = Computing Data

3.2.3.1 Attributes

3.2.3.2 Functions

3.2.3.3 Messages

(/\* 3.3 Performance requirements \*/ No Performance requirements )

3.3 Design constraints

3.4 Software system attributes

(/\* 3.5 Other requirements \*/ No other requirements )