

SRS Document Template

Team : 금조

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

2.6 Apportioning of requirements

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)