

# Software Requirements Document Template

## 1. Introduction

- Give a brief introduction to the project

### 1.1 Purpose

- Describe its purpose

### 1.2 Document Conventions

- If you use any conventions such as specific notations, type of text (i.e. bold, etc), abbreviations, these go here

### 1.3 Intended Audience and Reading

- Who is your customer? List related documents here

### 1.4 Product Scope

### 1.5 References

## 2. Overall Description

### 2.1 Product Perspective

- Overview of what this will do

### 2.2 Product Functions

- Detailed description of functionality.
- This will be your longest section.
- Remember that this will be used to define your functional tests.

### 2.3 User Classes and Characteristics

- For each type of user of this system list them and their characteristics

### 2.4 Operating Environment

- Where will your program run and what are system requirements

### 2.5 Design and Implementation Constraints

- What constraints have you incorporated into your project? These are non-functional requirements

### 2.6 Assumptions and Dependencies

- Have you made any assumptions?

## 3. External Interface Requirements

### 3.1 User Interfaces

### 3.2 Hardware Interfaces

### 3.3 Software Interfaces

### 3.4 Communications Interface

## Appendix A:

Use Case Diagrams, Class diagrams, etc.

Adapted from <http://web.mit.edu/ssit/cis/> (see website for example)