# Requirements Template

## Title Page
Include the following information

- A Meaningful title
- Document Type: Software Requirements Specification
- Team members Names
- Team Name
- Date
- Version

## Table of Contents
- Include one

## 1. Introduction
### Purpose

Summarize the project, providing justification as to why resources should be spent on this endeavor. Include:
- o A description of the product being built.
- o The goal of the project
- o An answer to what business problem are you solving.

## 2. Stakeholders
A list of the individuals who have an invested interest in your project. Define each one

### Personas

- Create 3 Personas, for the most relevant stakeholders. E.g. The Hands-on User, the Client…
- Each Persona should be designed to fill an entire page. Imagine the company being able to print out your Personas, hang them on the wall, and regularly refer to them. E.g. "Would Byron use this?"
- Make sure to include a stock photograph for each persona.

## 3. Constraints
Any constraints that have been placed on the project (that are not, in themselves, requirements)

e.g. schedule/budget/workplace env/partner apps

## 4. Overall Description

An overview of the environment that this system must operate within, including other software and hardware systems that will interface with this system.

## 5. Business Use Cases

Include a Use Case diagram, depicting the high-level goals of your system.

## 6. Functional Requirements

Categorize your requirements by feature.

You will list all your requirements in a spreadsheet and reference it here.

| Feature 1: |
| --- |
|     Requirement 1.1<br>    Requirement 1.2<br><br>    …<br>    Requirement 1.x |
| Feature 2: |
| … |
| Feature N: |

For each requirement list:

- **Requirement ID:** Unique identifier
- **Requirement Name:** A unique name that gives an overview of the requirements
- **Requirement Description:** A detailed description of the requirement
- **Rationale:** Context that explains why this requirement was included.
- **Priority**: Must prioritize your use-cases to see what will be developed first

## 7. Non-Functional Requirements

For each section below, list any relevant non-functional requirements.

- Look and feel requirements

- Usability requirements
- Performance requirements
- Maintainability and support requirements
- Security requirements
- Cultural requirements
- Legal Requirements

## 8. Definitions and Acronyms
- Define any terms used in the document that may not be obvious to the reader.
- Make sure to list this information in an easy to read format.

## 9. Competitive Analysis
- Provide a competitive analysis on 3 different products.
- Summarize your results in a table
- Provide a summary on what this analysis suggests for your product

## 10. References
- List any documents referred to in the creation of this requirements document.

## 11. Appendices
Any relevant information that can assist in understanding the requirements.