Requirements Document

1 Introduction

The introduction provides context for the project. Identify the software product(s) to be produced by name. Explain what the software product(s) will, and, if necessary, will not do.

2 User Requirements

2.1 Software Interfaces

List all the external systems with which the software product interacts. These are external systems/libraries that you have to interact with.

2.2 User Interfaces

Specify the logical characteristics of each interface between the software product and its users. This is a description of how the system will interact with its users.

2.3 User Characteristics

Describe those general characteristics of the intended users of the product, including educational level, experience, and technical expertise.

2.4 Assumptions and Dependencies

List each of the factors that affect the requirements stated in the document.

3 System Requirements

These subsections contain all the software requirements at a level of detail sufficient enough to enable designers to design a system to satisfy those requirements, and testers to test that the system satisfies those requirements.

3.1 Functional Requirements

3.2 Non-Functional Requirements

3.2.1 SOFTWARE QUALITY ATTRIBUTES

List the quality attributes that are important for your system (e.g., reliability, security) and explain why they are important for your system and how they will be measured.