Software Requirement Specification

A software requirement specification is a document that gives complete description about the purpose and environment of the software which is being developed.

This document contains necessary requirements that are required for the project development. It includes functional requirements and non functional requirements and some use cases which tells the interaction of the user with the software.

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1. Introduction

1.1 Purpose

The purpose if this document is to make the reader to have a clear understanding about the application identified.

5. System requirements specification

5.1 Functional requirements

Functional requirements indicate what software is needed to develop the application.

5.1.1 Development environment

Development environment describes what programming tools are used to create the application.

In the application identified development environment is the desktop.

5.1.1.1 Hardware specifications

RAM – 4GB

Processor – dual core i3 @ 1.70 GHz

Memory – 1TB

5.1.1.2 Software specifications

Operating System – Windows 7

Software used – android studio version 2.1.2

5.1.2 Deployment environment

Development environment describes where the application is implemented.

In the application identified deployment environment is the mobile system.

5.1.2.1 Hardware specifications

RAM – 1GB

Processor – dual core @ 1.20 GHz

Memory – 4 GB to 8 GB

5.1.2.2 Software specifications

Operating System – android (lollipop and below versions)