Software Requirements Specification

for

PC BUILDER

Version 1.0

Prepared by

Group Name: Team PC Builder

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Revisions

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# Introduction

The Software Requirements Specification (SRS) is designed for describing the agreement between the customer and the developer about the specifications of the software product, which is requested. It is the formal and official document. It gives a clear description of the user requirements. It also describes what the software will do and how it will perform.

The SRS aims to describe the functional and non-functional requirements, external interfaces, design constrains, attributes etc. It doesn’t aim to work out how the software will work. It just describes is what the users want the software to do.

### Document Purpose

The purpose of the Software Requirements Specification (SRS) is to describe and specify the functions of the “PC Builder.” It will describe the features, interfaces of the system, what the system will do and the constraints under which it must operate. This SRS gives a clear view to the primary uses and required functionalities wanted by the client.

This document is proposed to our primary “PC Builder” customer: Dr. Nabeel Mohammed for the approval.

### Product Scope

The software system being produced is called “PC Builder.” It is being produced for the users who want to build a PC within a minimum budget. This software will help them to setup their PC by choosing the parts of the PC automatically, as well as they also can choose the parts of their own. So, the system can be useful for both non-technical and technical users.

This system is largely cross-platform and is available to anyone using the website or the android application. The system will be run on a central server. There will be two different user interfaces. One is for the android app users and the other one is for the web browsers.

### Intended Audience and Document Overview

This document is intended for the design team who will involve the developers with the requirement of the project. This documentation will be containing each and every detail of the project i.e. the frameworks, the platforms etc.

### Definitions, Acronyms and Abbreviations

|  |  |
| --- | --- |
| SRS | Software Requirements Specification |
| PC | Personal Computer |
| Button | A user interface element that allows user to click and inform the system to take an action |
| Client | A person or an organization |
| User | The person who operate the software product |
| Web site | A place on the world wide web |

### Document Conventions

This document follows the IEEE formatting requirements. Arial font size 12 has been used throughout the document for text. The space between two texts is single spaced. Also, italics has been used for the comments and references in the SRS.

### References and Acknowledgments

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