*[PROJECT TITLE]*

**System Requirements Specification**

*[TEAM NAME]*

*List of your Names*:

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*SUBJECT CODE, NAME, SEMESTER AND DATE*

**Note: Please read carefully**  
  
Throughout this document, all text in ***RED ITALICS*** should be replaced with data relevant to your project.

Delete all the explanatory text in RED, including this box before submission.

# Document Change Control

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| **Version** | **Date** | **Authors** | **Summary of Changes** |
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*[Each time this document is revised, complete details of changes in Document Change Control table]*

* **Document Sign Off**

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*[When document is finalised for submission, all team members must affix their signature in the Document Sign Off table]****[No-one should sign unless they have read the report and agree with it. ]***

* **Client Sign off**

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| **Name** | **Position** | **Signature** | **Date** |
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*[Client to sign off on the Project Plan to signify they agree with the plan]*

1. **Introduction**

*[Discuss briefly the software/system that will be developed. Keep in mind that this document describes what the software must do, so that programmers can ultimately build it.]*

## Purpose

*[Define the purpose of this SRS and identify its target reader or audience ]*

## Scope

*[Define the boundaries of the project. Specify what the project will and will not accomplish. Provide a name for the software/system and then list what the software/system will and will not do. Describe the applications/uses of the software/system, including its benefit and objectives.]*

***[Do not list the software/system requirements here, as this should be a high-level summary]***

## Definitions, Acronyms and Abbreviations

*[Provide the definition of all terms, acronyms, and abbreviations used in the RS.]*

1. **Overall Description**

*[Discuss the context of the software/system being developed. For example,*

* *is it an upgrade or a replacement of an existing product?*
* *Is it a new and complete system? Is it a prototype?*
* *Is it a component of a larger system or a library? A simple diagram showing how the software relates to other components will be helpful.]*

*This overall section prepares the reader, while the following sections present the details.*

* 1. **Product Features**

*[Summarise the significant features of the software at high-level.]*

* 1. **System Requirements**

*[Discuss the minimum software and hardware requirements needed to deploy the software. Be careful not to state requirements beyond what is required. Also note that development and production requirements may be different.]*

* 1. **Acceptance Criteria**

*[List and discuss the major acceptance criteria for the system to be developed, at a high level.]*

* 1. **Documentation**

*[List all the documents that will be delivered along with the software. This may include user manuals, tutorials and technical manuals.]*

1. **Functional Requirements**

*[Discuss what the system to be developed is to do, in detail. Ideally, follow an established approach, such as use case analysis or task and support.]*

1. **Non-Functional (Quality) Requirements**

*[Discuss the non-functional (quality) requirements for the system to be developed. Note that the quality requirements need to be verifiable, ie, can be shown having been achieved in the testing stage.]*

1. **Interface Requirements**

*[Describe how the software communicates with other entities when it is executing. These may include any sub-sections below. If any sub-sections below do not apply, the sub-section should state “The software has no <sub-section heading> interface requirements.]*

* 1. **System in Context**

*[Describe how the system to be developed is related to the users and other systems / platforms. A high-level diagram with accompanying descriptions is usually a good way to present this.]*

* 1. **User Interfaces**

*[Describe how the user will interact with the software/system. This may be sample GUI or a console user screen.]*

* 1. **Hardware Interfaces**

*[Discuss the hardware that the software will interface to. Describe how the software communicates, and/or controls the hardware. This may include the communication protocol used and interface requirement such as communication port.]*

* 1. **Software Interfaces**

*[Discuss the other software applications that the software will interface to. Other software applications may be database systems, and web servers. Complete information of the other software applications must be provided, such as name, version and source. Describe how the software interacts and/or communications with these other software.]*

* 1. **Communication Interfaces**

*[Discuss the communication interfaces that the software uses. These may be local area network communication, internet communication via HTTP/HTTPS or FTP/SFTP. If the communication is through another software application do not include it here.]*

1. **References (if any)**

*[If you have used information from published sources, show where it came from here (and cite them in the relevant places of this report). Use the Harvard system of citation (or another system, but be consistent). For instance, they may be books, journal articles, or websites.]*

***[Your reference list entry must be in the form of***

**Author, Initial(s) Year, Title of Document/Webpage/Website, Organisation/Host, viewed Day Month Year, <URL>.**

**example**

Yates, J 2009, Tax expenditures and housing, Australian Housing and Urban Research Institute, viewed 12 November 2013, <http://www.ahuri.edu.au/publications/download/ahuri\_judith\_yates\_research\_paper>.]

***[Your in-text may be in the form of***

* **Direct quote**

"Most official estimates ..." (Yates 2009).

* **Paraphrase**

Yates (2009) looked at the equity implications of tax ...]

***[For more information on the Harvard style guide***

***refer to***

[*http://www.swinburne.edu.au/lib/studyhelp/harvard\_style.html*](http://www.swinburne.edu.au/lib/studyhelp/harvard_style.html)*]*