

Design Specification Layout

Front Page

- Document Heading (Design Specification)
- Group number / name.
- List all the members in your group including their student numbers.
- Version number of the document.

Change Log/History

This is useful for tracking changes made for each version of the doc (date, doc version, description, updated by). The first version will most likely only have a “Document created” entry.

Table of contents

1 Introduction

1.1 Purpose

What is the purpose of the document? Who should be using it?

1.2 Document Conventions

Conventions used in the document. Example: Crow's foot notation for entity relationship diagrams.

1.3 Project Scope

Short overview with limitations and/or restrictions of the project.

1.4 References

Any references you used. For example:

[1] Power Corp, “Lights: Architectural Specification”, version 1.2, 2015.

You should refer to references in text as demonstrated by referencing Power Corp [1].

1.5 Related Documents

This includes the Requirements - and Architectural Specifications.

2 System Description

Give a description of the system this document is for.

3 Designs

3.1 Database Design

Detailed design of the Database. The person creating the database will use this for implementation.

3.2 System Design

Detailed design of the System. Class diagrams etc.

3.3 User Interface Designs

This includes the behavior and “look and feel” of the UI for the different users.

4 Quality Issues

Info on quality issues that needs to be taken into consideration for testing.

5 Coding Guidelines

This is for the coders, so that their code looks the same. Example: use camel case for class names.

6 Traceability Matrix

Indicate which requirements are addressed in this document.

7 Glossary