Project Proposal Title

# Format of the proposal

Use this document template as the format has been already set up, including the headings.

If you are not using Microsoft Word, please note the formatting:

* Heading Verdana (Head) 16
* Body Verdana 12

# Abstract

Describe the project (your application) and the aims of the projects, including methods. The abstract should be concise and provide the reader with a short version of this document.

The [link to report writing](https://www.usq.edu.au/library/study-support/assignments/assignment-structure-and-writing/reports) also has some information on how to write an abstract.

(100 words)

# Introduction

Describe the project background and provide an outline of the scope of your project.

(100 words)

# Motivation

Explain why you chose this project and what you are aiming to achieve.

(100 words)

# Development System structures

Describe the general system architecture outlining the front end, backend, and database components. Describe along with a diagram to explain your choices.

Provide a description of the proposed tools, languages, and technologies used to implement different layers of the system.

(300 words)

# User requirements

Describe the basic requirements for running the project, such as OS and Web browsers, and use a table to list the requirements. Use a table to communicate the details.

(100 words)

# Functions

Describe your project's functions. The description should focus on the functionality as seen by the application user and linked to the underlying client and server technologies covered in this course.

(200 words)

# Additional features

Describe additional features and functionalities special to your design (it needs to be something out of the ordinary). Please provide details of why it is extra and not part of the standard functionality and how the application can work without this feature, and describe the value these features add to the application.

(100 words)

# Inherent complexities and challenges

Describe what may not be obvious. You need to be proactive in recognizing them and describing them and the measures you will be taking to address them. Consider that an employer/supervisor may want you to highlight a complexity to see how you would proactively handle this during your project.

(100 words)

# Project Plan

Describe how you will achieve completion of the project by outlining weekly activities.

Incorporate the CSC8470 assignment due dates, including the activities required for the relevant assignment reports. You will need to work on the project and provide a progress report and final report.

Clearly describe how these activities relate to the topics outlined in the course specification.

(300 words)

Sample:

|  |  |  |
| --- | --- | --- |
| **Week** | **Activity date range** | **Activities** |
|  | for example,  Week 1 from date to date | for example,  the activity you aim to complete in this date range |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |

# Conclusion

Outline the critical areas that have the potential to delay your project and how you aim to overcome them. There may be parts of the project that have the potential to save time. Provide details on how you will prevent delays in ensuring the project is completed in time (due date). For example, you may have to focus more intense time preparing to implement a particular functionality.

Real-world - Employability

Completing assignments on due dates is crucial in the real world, and employers would be particularly keen that they are met. Use this opportunity to think about backup plans to ensure your project is not late and describe them here.

(100 words)

# References

Even though this assignment is a proposal, you need to include relevant literature (Scholar.Google.com.au).

As with all written assessment documents, if you use ideas from other authors, you need to use in-text citation and list the reference according to [Harvard referencing](https://www.usq.edu.au/library/referencing/harvard-agps-referencing-guide).

You are encouraged to use EndNote for all in-text-citation and referencing in this course. However, you can use alternative referencing tools according to your preference.