|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SIMUOWLogoGreen.JPG **School of Computer Science & Software Engineering**  Bachelor of Computer Science (Digital Systems Security) | | | | | | |
|  | CSCI321- Project  Project Proposal  [Date] | | | |  | |
|  | Group: [Group Number] | | | |  | |
|  | Student Name 1 | Student Num 1 | | Email 1 | |  |
|  | Student Name 2 | Student Num 2 | | Email 2 | |  |
|  | Student Name 3 | Student Num 3 | | Email 3 | |  |
|  | Student Name 4 | Student Num 3 | | Email 4 | |  |
|  | Student Name 5 | Student Num 4 | | Email 5 | |  |
|  | | |  | | | |
|  | | | Supervisor: [Supervisor’s name] | | | |
|  | | | Assessor: [Assessor’s name] | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document Control | | | | | |
| **Title:** | **Project Proposal** | | | | |
| **Document Name:** |  | | | | |
|  | | | | | |
| **Owner** | **Current Version** | **Last Change on** | | | **Approved by** |
| **Date** | **Time** | |
|  |  |  |  | |  |
|  | | | | | |
|  | | | | | |
| **Distribution List** |  |  |  | |  |
| **Name** | | **Title/Role** | | **Where** | |
|  | |  | |  | |
|  | |  | |  | |
|  | |  | |  | |
|  | |  | |  | |
|  | |  | |  | |
|  | |  | |  | |
|  | |  | |  | |
|  | |  | |  | |
|  | |  | |  | |
|  | | | | | |
|  | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Record of Revision** | |  |  | |  | |  | |
| **Revision Date** | **Description** | | | **Section Affected** | | **Changes Made by** | | **Version after Revision** |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |
|  |  | | |  | |  | |  |

Contents

[Document Control 2](#_Toc232573651)

[Executive Summary 4](#_Toc232573652)

[Introduction 4](#_Toc232573653)

[Project Description 4](#_Toc232573654)

[Background 4](#_Toc232573655)

[Objectives 4](#_Toc232573656)

[Scope and Problems of Limitation 5](#_Toc232573657)

[Development Method 5](#_Toc232573658)

[Roles and Responsibilities 5](#_Toc232573659)

[Timetable 5](#_Toc232573660)

[References 5](#_Toc232573661)

[Appendix 6](#_Toc232573662)

# Executive Summary

[This section provides an abstract or an overview of every part of your proposal and all the key points. It should be short and precise of what your proposal is about. For many people this will be the section they read and decide if they are **interested with your proposal**.]

# Introduction

[This section should describe the need for this documentation. It should briefly describe its contexts and purposes and explain how it is organized and used. States the context of what you are proposing. Define the problem, situation or unsatisfactory conditions that lead to your investigation (research) and this proposal. State your objective; make it clear that you are proposing something and finally preview the contents of your proposal; that is, how you organize your proposal.]

# Project Description

[This section constitutes the main part of your proposal. You should describe in detail the following:

* Why are you proposing this project? [Background]
* What researches you have done? [Researches / Literature Reviews]
* What do you propose to do? [Objectives]
* What are the technical specifications for the proposed investigation? [Scope]
* What specific tasks will be carried out and how? [Development Methods]
* Who will be carrying out these tasks? [Roles and Responsibilities], and
* On What time line? [Timetable / Schedule]

]

## Background

[This section outlines circumstances leading to problems or conditions that lead to your proposal for the project. Specify all researches and/or literature reviews that you have done.]

## Objectives

[This is the **most important** section of your proposal. This section states clearly of **what** you want to achieve and **how** you will achieve it. Your objectives must be tangible, specific, concrete, measurable and **achievable in a specified period of time**. The following are important aspects of your objectives:

* What is your project goals and expected outcomes?
* **What needs to be done to solve the problem? What is the algorithm to use? What technology to use and how? What are the minimum requirements that you need to achieve for the project? Etc. [Project supervisors and assessor look for this. Your solution determines your grade for the product that the team delivers.]**
* What criteria for best solution?

]

## Scope and Problems of Limitation

[Outline any expected problems of limitation that you may encounter throughout your project. Please take note that project supervisors and assessor are not looking for your problems such as “20 weeks is not enough to complete the project.” or “No budget for the project.” or “This project is not my first choice.” Outline the real problems, e.g., your proposed solution needs to use certain technology and you may not have access to this technology and how you propose to overcome this problem?

Also in this section, you specify the minimum requirements that you need to achieve from all the proposed solutions, and what are to be excluded from this project.

]

## Development Method

[This section outlines the development methodology you will be using to develop, manage and implement your project. Specify your development methodology used (e.g., RUP, XP, Agile, CRUM, etc.) What tasks and activities that you will be doing to meet the objectives of your project, etc. **(Note project supervisor and assessor are not looking for the definition of what the development methodology that you are using.)**]

## Roles and Responsibilities

[This section provides the role-matrix of the project team members. Specify roughly what role(s) and responsibilities that each of the team members is responsible for.]

## Timetable

[This section provides the planned schedule for the development of the project.]

# References

[This section provides all your references and bibliographies that you have made references for the production of this proposal. It is very important that you indicate all references that you have made. Use both internal citation and reference list to indicate your sources. Relevant references can be found at the following locations:

Information Literacy Introduction Program

<http://www.library.uow.edu.au/helptraining/workshops/ilip/>

Intellectual Property Policy

<http://www.uow.edu.au/research/researchmanagement/1998IP.html>

SITACS Style Guide for Footnotes, Documentation, Essay and Report Writing

<http://www.sitacs.uow.edu.au/info/current/styleguide.pdf>

]

# Appendix

[This section contains all appendices that you have references somewhere in the body of your proposal. This may include facilities as well as supporting material.]