**Title of the Final Year Project**

Project Leader Name

Project Leader Student ID

Student-1 Name

Student-1 ID

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Student-n Name

Student-n ID

Project Supervisor :Name

Designation

1. Motivation

The motivation should clearly specify why this project is being made. It must be a logical inference about your efforts you have made in selecting your project. It has to be in fully-justified italicized text at the top left side of the page as it is here. All manuscript has to be in English language.

1. Overview

Specify the core idea behind the project. This should include

* 1. Significance of the Project

Your motivation for attempting the project (its importance, practicality, usefulness and academic value if any). This section should include the importance of your work, the difficulty of the area, and the impact it might have if successful.

* 1. Description of the Project

A description of the project that is clear, self-contend, and will be understood by non-specialist (such as CE faculty members and other FYP groups who are not working in the same area). This section should identify the problem you are trying to solve (you may need to be more technical here), the scope of your work (a generalized approach, or for a specific situation).

* 1. Background of the Project

A review of background material that you found, or was provided for the problem. It should contain full citations of articles, books, software packages, www and other media.

* + 1. Level-3 heading. Third-order headings, as in this paragraph, are discouraged. However, if you must use them, use Times 12-point, boldface, initially capitalized, left-indent (1.6 cm), hanging 1.2 cm followed by a period and your text on the same line but non-boldface as it is here.

1. Methodology

This section should elaborate the technical challenges and merits of the project including the proposed solution that is in your mind to the said problem. A project can be divided into four major phases as follow;

* 1. Design phase

Description of the proposed solution, its justification, and general comparison to other alternative solutions

* 1. Implementation phase

Proposed implementation scheme of your proposed solution: simulation, hardware, or software.

* 1. Testing phase

How do you plan to test the implementation of your project? What sections or aspects of the project should be tested? State when and how.

* 1. Evaluation phase

How are you going to evaluate the results of your project? You should provide graphs, simulation results, timing charts, hardware or software demonstrations, or use other methods. What specific aspects of the project are you going to evaluate?

1. Features

Specify the features of your project which would make it significant for the evaluators. If you are designing a project, which is in common use then you should specify those features which are making your project distinctive/unique in comparison with the existing ones. Indicate the utilization/benefits of your project. The more you specify the more useful be your project. Features should be point-wise with some description and should be properly numbered.

* Start with the most significant feature.

Details of the feature will go here

* Second most significant feature.

Details of the feature will go here

* And so on.

Details of the feature will go here

1. Project Planning

You should provide a detailed schedule for the successful completion of the project. It should also detail the responsibility of each student for group projects. You should use some common scheme such as Gantt charts for this purpose.

1. Hardware and Software Requirements

You should provide a detailed list of all hardware and software needed for the successful completion of the project. If the University does not have the required hardware and software, you must provide details how do you plan to get them.

1. Diagrammatic Representation of the Overall System

A detail diagram of the overall system is needed on a separate (preferably the last) page of this proposal. However, the in-text figures should be provided in the format as given below.

Figure will go here

Figure 1. Write here what the figure is all about.

1. References

List and number all bibliographical references at the end of your proposal. When referenced in the text, enclose the citation number in square brackets, for example [1]. Where appropriate, include the name(s) of editors of referenced books.

[1] A.B. Smith, C.D. Jones, and E.F. Roberts, “Article Title”, *Journal*, Publisher, Location, Date, pp. 1-10.

[2] Jones, C.D., A.B. Smith, and E.F. Roberts, *Book Title*, Publisher, Location, Date.

Appendix

1. (if needed to attach any other diagram or table for reference)