**CHAPTER 1**

**Project Title**

**By**

**Students’ Names**

A Mini-Dissertation Submitted as a Partial Requirement for the Bachelor Science in Information Technology: Mobile Application and Web Services

In the Faculty of Information Technology, Eduvos

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Co-Supervisor:

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# Problem Settings

In this chapter, briefly explain the research topic, and the subsections to be addressed: research background, aim and objectives, problem statement and research questions.

## Background of Research

In this subsection, you should identify the nature of the issue being explored, its suitable context in respect to theory, research, and/or practice, its scope, and the degree to which prior studies have effectively addressed the topic, highlighting any gaps that your study aims to fill.

## Aim of Research

In this subsection, provide a description of what you intend to achieve in the research work.

## Research Objectives

In this subsection, outline the issues that you need to address to achieve the aim above. Your objectives should be more specific than the aim.

## Problem Statement

In this section, you will identify the problem by describing the ideal situation, the current gaps, consequences of the problem and your approach on how to address the problem.

Based on the above, in one sentence, define the proposed approach to solve (improve) the problem identified.

### Sub-Problems

Often, the problem statement may be divided into parts known as sub-problems (see subsections 1.4.1.1 and 1.4.1.2). These sub-problems provide the researcher a clearer view of the complete project goal.

When defining a subproblem, ensure that each is a completely researchable unit and must add up to the totality of the problem statement.

#### Sub-problem 1

#### Sub-problem 2

## Benefits of Study

In this section, you are required to outline the significance (contribution) of the research work.

## Delimitation of Study

In this section, you are required to describe the boundary or scope of your research work.

## Timelines

In this section, with the use of Gantt chart, you are required to illustrate your research project schedule.

## Outline of Mini Dissertation

In this section, the structure of the final mini dissertation will be outlined.

# List of Figures

The list of figures identifies the titles and locations of visuals (figures, drawings, photos, maps) in your research proposal or mini dissertation.

# List of Tables

A list of tables is a reference tool that allows your readers to navigate to data quickly and easily in your thesis or dissertation.

# References

All references used in writing the dissertation (whether direct quotations or paraphrasing) should be included in a reference list/bibliography, compiled in alphabetical order by author. The Harvard system for listing references should be used.