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HiLCoE

**HiLCoE, School of Computer Science and Technology**

**Graduate Program Research Office**

Programme (please tick): 🞏 MSCS 🞏 MSSE

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Type of Work: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Advisor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

July 2023

**Table of Contents**

1. **Introduction**

<*In this section, describe the motivation and background of your research in general terms, refer (cite) literature, which give an overview of the field and/or defines the basic concepts needs to be addressed.>*

***Motivation***

*<Describe the motivational scenario where the research idea is inspired>*

1. **Statement of the Problem**

*<Provide a clear and concise description of the central problem to be investigated and associate with literature findings>*

The following research questions are formulated to address the research.



Hypothesis (if any):

1. **Objectives**

<*In this section, the general objective that describes the result/output of the research, and the specific objectives should be defined. The objectives should be specific and realistic in terms of capacity, resources and time.>*

* 1. ***General Objective***

*The general objective of this …..*

* 1. **Specific Objectives**

1. **…**
2. **…**
3. **…**

* *…>*

1. **Methodology**

<Generally, the research follows a Design Science Approach. Therefore, i*n this section, appropriate methods with required materials and tools shall be listed. It has to show how each specific objective will be achieved. > <include appropriate citations>*

1. **Related Work**

<*In this section, a review of relevant literatures that clearly indicate concrete position of the project is presented*.> <include appropriate citations> <discuss at least one related work>

1. **Scope**

<*Describe any**factor that delimits or bounded the project work and**limitations that may be beyond the control of the researcher.>*

1. **Application of Results**

<*In this section, anticipated benefits of the research are presented. It should discuss how the findings support the application users and other stakeholders who might have been addressed.>*

1. **Ethical Consideration**

*<In this section, describe any ethical issues on data collection, analysis and presentation related to organizational, personal and copyright concerns>*

1. **Time Table**

*<Use appropriate means of presenting the time table>*

**References**

*<Bibliographic information of the documents (books, articles, websites) cited in the proposal should be provided according to the standard template of the School*.>

**Submitted by:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

Student Name Signature Date

**Approved by:**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

Advisor Name Signature Date

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

Coordinator, Graduate Signature Date

Programme Research Office

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_

Director, Graduate Signature Date

Programme Office

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***NB: follow the following formatting standards***

* ***Font type: Times New Roman***
* ***Line Spacing : 1.5”***
* ***Text Justified***
* ***Submit one bind copy***
* ***Refer to the guideline for the reference and citation standards (i.e IEEE)***