**VIETNAM NATIONAL UNIVERSITY, HO CHI MINH CITY**
**HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY**
**FACULTY OF COMPUTER SCIENCE AND ENGINEERING**



**REPORT TYPE H**

# REPORT TITLE H

Major: Computer Science

**THESIS COMMITTEE: Council H**
**SUPERVISOR(s): Prof. H**
**SECRETARY: Prof. H**
**—o0o—**
**STUDENT: H (xxxxxxx)**

HO CHI MINH CITY,  APRIL 2023

# Declaration

We guarantee that this research is our own, conducted under the supervision and guidance of Assoc. Prof. H. The result of our research is legitimate and has not been published in any forms prior to this. All materials used within this researched are collected by ourselves, by various sources and are appropriately listed in the references section. In addition, within this research, we also used the results of several other authors and organizations. They have all been aptly referenced. In any case of plagiarism, we stand by our actions and are to be responsible for it. Ho Chi Minh City University of Technology therefore are not responsible for any copyright infringements conducted within our research.

# Acknowledgements

Add your acknowledgement here.

# Abstract

Add your abstract here.

# Contents

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# Chapter 1

# Introduction

This section should give a brief idea about the Research Topic, problem statement to be addressed and the purpose of conducting this research work to the readers. The scholar should make sure that he/she mentions the following in the introduction:

- Establish your research topic and the previous works related to this topic.

- Narrow down the topic and mention the scope of the research work.

- Put down your research questions and objective of this research work.

## 1.1    Definition of Terms

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## 1.2    Literature Review

This is one of the vital sections in the dissertation where the scholar should have a clear understanding about the previous works in the relevant topic. In this section, the scholar is expected to:

- Collect all the viable sources relevant to his/her research topic.

- Thoroughly analyze all the collected sources.

- Figure out the similarities, method used and problem approach in each research work.

## 1.3 Description of the Remaining Chapters

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

# Chapter 2

# Methodology

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## 2.1    Research Approach

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## 2.2    Requirements and Specifications

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## 2.3   Algorithms and Data Structures

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# Chapter 3

# System Design

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## 3.1 System Architecture

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## 3.2 Software Architecture

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# 3.3   Implementation

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# Chapter 4

# Evaluation

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## 4.1   Evaluation Criteria

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## 4.2   Evaluation Results

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## 4.3   Conclusion

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# Appendix: Design Documents

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## System Design

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# Appendix: Test Suite

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## Test Plan

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## Test Cases

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# Test Results

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# Test Summary

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