**Bachelor of Science in AI & DS**

**Honours Project Report**

Project Topic

Year

Name of Student

IIT No: xxxxxxx

RGU No: xxxxxxx

Aberdeen's Robert Gordon University (RGU) UK

# DECLARATION

I confirm that the work contained in this BSc project report has been composed solely by myself and has not been accepted in any previous application for a degree. All sources of information have been specifically acknowledged and all verbatim extracts are distinguished by quotation marks.

Date:

Name:

# ABSTRACT

# ACKNOWLEDGEMENT

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# 01 INTRODUCTION

An introductory chapter which introduces the problem area, the motivation, the research gap (based on the literature review which will be presented in detail in a subsequent chapter) which are then 'unpacked' in terms of RQs, which lead to the research aim and objectives.

## 1.1 Chapter Overview

## 1.2 Problem Statement

## 1.3 Research Motivation

## 1.4 Research Gap

## 1.5 Research Questions

## 1.6 Research Aim and Objectives

## 1.7 Significance of the Research

## 1.8 Scope of the Research

# 02 LITERATURE REVIEW

A background to the problem area, including a comprehensive review of related work

## 2.1 Chapter Overview

## 2.2 Background to the problem

## 2.3 Related Work

## 2.4 Any related sub sections

# 03 METHODOLOGY

A description of the research framework being adopted including its philosophical underpinnings and a detailed description of the methodology adopted in solving the problem

## 3.1 Chapter Overview

## 3.2 Research Design

## 3.3 Any related sub chapters you have

# Please note that you can include any other sections in between according to your research content and evaluation criteria. Please note that the sections can be decided upon based on your work. This Thesis is flexible for you.

Typically, A description of the data used; collection mechanism (if any); pre-processing and any feature engineering; data storage details; algorithm/model selection; An outline of the implementation details and issues involved in solving the problem; Evaluation and Validation approaches; etc.

# RESULTS

The main results of the research in terms of evaluation metrics, baseline established and benchmarks against related work

## Chapter Overview

## Any related sub-sections

# DISCUSSION

A reflective discussion on the outcome (as opposed to just the output) of the research

## Chapter Overview

## Any relevant sub sections

## Reflective Report

# CONCLUSION

The conclusion including limitations and future work (that could be carried out if there were 6 months more!)

# REFERENCE

<https://library.rgu.ac.uk/referencing-updates-staff/harvard-changes>

# APPENDIX

* Make sure to attach the code in small font size(9) in this section
* You need to upload the code to GitHub and share the Project link at the top of this section.