
Title of the Thesis/Report

By

1st group mamber name	ID:
2nd group mamber name	ID:
3rd group mamber name	ID:
4th group mamber name	ID:
5th group mamber name	ID:

Submitted in partial fulfillment of the requirements of the degree of
Bachelor of Science in
Computer Science and Engineering



Department of Computer Science and Engineering
Bangladesh University of Business and Technology

Month Name 2022

Contents

List of Abbreviations and Acronyms	v
Declaration	vi
Approval	viii
Dedication	viii
Acknowledgement	ix
Abstract	x
1 Introduction	1
1.1 Introduction	1
1.2 Problem Statement	1
1.3 Problem Background	1
1.4 Research Objectives	1
1.5 Motivations	1
1.6 Flow of the Research	1
1.7 Significance of the Research	1
1.8 Research Contribution	2
1.9 Thesis Organization	2
1.10 Summary	2
2 Literature Review	3
2.1 Introduction	3
2.2 Literature Review	3
2.3 Problem Analysis	3
2.4 Summary	3
3 Proposed Model	4
3.1 Introduction	4
3.2 Feasibility analysis	4
3.3 Requirement Analysis	4
3.4 The Research Methodology	4
3.5 Data Set	4
3.5.1 Data Collection & Prepossessing	5

3.5.2 Feature Selection	5
3.6 Algorithm	5
3.7 Design and Implementation	5
3.8 Summary	5
4 Implementation and Testing	6
4.1 Introduction	6
4.2 Dataset	6
4.3 Flow of Work	6
4.4 Evaluation	6
4.5 Result Evaluation	6
4.6 Results and Discussion	6
4.7 Summary	6
5 Standards, Constraints and Milestones	7
5.1 Introduction	7
5.2 Standards	7
5.3 Impacts on Society	7
5.4 Ethics	7
5.5 Challenges	7
5.6 Constraints	7
5.7 Timeline and Gantt Chart	7
5.8 Summary	7
6 Conclusion	8
6.1 Introduction	8
6.2 Conclusion	8
6.3 Future Works and Direction	8
References	9

List of Figures

1.1 Figure.	2
---------------------	---

List of Tables

1	Dataset Classes	4
---	---------------------------	---

List of Abbreviations and Acronyms

Declaration

We do hereby declare that the research works presented in this thesis entitled, "Thesis/Report Title" are the results of our own works. We further declare that the thesis has been compiled and written by us and no part of this thesis has been submitted elsewhere for the requirements of any degree, award or diploma or any other purposes except for publications. The materials that are obtained from other sources are duly acknowledged in this thesis.

Signature of Authors



1st group member name

ID:



2nd group member name

ID:



3rd group member name

ID:



4th group member name

ID:



5th group member name

ID:

Approval

I do hereby declare that the research works presented in this thesis entitled, "Thesis/Report Title", are the outcome of the original works carried out by 1st group member name, 2nd group member name, 3rd group member name, 4th group member name, 5th group member name under my supervision. I further declare that no part of this thesis has been submitted elsewhere for the requirements of any degree, award or diploma or any other purposes except for publications. I further certify that the dissertation meets the requirements and standard for the degree of Doctor of Philosophy in Computer Science and Engineering.



Supervisor Name

Designation

Department of Computer Science & Engineering

Bangladesh University of Business and Technology

Dhaka, Bangladesh

Chairman

Chairman Name

Designation & Chairman

Department of Computer Science & Engineering

Bangladesh University of Business and Technology

Dhaka, Bangladesh

Dedication

We would like to dedicate this research to our loving parents . . .

Acknowledgement

We are deeply thankful to Bangladesh University of Business and Technology (BUBT) for providing us such a wonderful environment to peruse our research. We would like to express our sincere gratitude to supervisor name, Designation, Department of CSE, BUBT. We have completed our research with his help. We found the research area, topic, and problem with his suggestions. He guided us with our study, and supplied us many research papers and academic resources in this area. He is patient and responsible. When we had questions and needed his help, he would always find time to meet and discuss with us no matter how busy he was. We also want to give thanks to Chairman Name, Designation, Department of CSE, BUBT. He provided us four months lectures on how to do research and make this opportunity for us, without him this research work would not exist in its present form. We would also like to acknowledge our team members for supporting each other and be grateful to our university for providing this opportunity for us. Lastly special thanks to Google scholar for collecting so many papers.

Abstract

Write Abstract in Abstract.tex

Chapter 1

1 Introduction

1.1 Introduction

Write Introduction in chapter1.tex

1.2 Problem Statement

Write Problem Statement in chapter1.tex

1.3 Problem Background

Write Problem Background in chapter1.tex

1.4 Research Objectives

Write Research Objectives in chapter1.tex

•

•

1.5 Motivations

Write Motivations in chapter1.tex

1.6 Flow of the Research

Write Flow of the Research in chapter1.tex

1.7 Significance of the Research

Write Significance of the Research in chapter1.tex



Figure 1.1: Figure.

1.8 Research Contribution

Write Research Contribution in chapter1.tex

-
-

1.9 Thesis Organization

Write Thesis Organization in chapter1.tex

1.10 Summary

Write Summary in chapter1.tex

Chapter 2

2 Literature Review

2.1 Introduction

Write Introduction in chapter2.tex

2.2 Literature Review

Write Literature Review in Lit_Review.tex

2.3 Problem Analysis

Write Problem Analysis in chapter2.tex

2.4 Summary

Write Summary in chapter2.tex

Chapter 3

3 Proposed Model

3.1 Introduction

Write Introduction in chapter3.tex

3.2 Feasibility analysis

Write Feasibility analysis in chapter3.tex

Technical Feasibility: Write Technical Feasibility in chapter3.tex

Economic Feasibility: Write Economic Feasibility in chapter3.tex

Operational Feasibility: Write Operational Feasibility in chapter3.tex

Schedule Feasibility: Write Schedule Feasibility in chapter3.tex

3.3 Requirement Analysis

Write Requirement Analysis in chapter3.tex

3.4 The Research Methodology

Write The Research Methodology in chapter3.tex

3.5 Data Set

Write Data Set in chapter3.tex

Table 1: Dataset Classes

-	-
-	-
-	-
-	-

3.5.1 Data Collection & Prepossessing

Write Data Collection & Prepossessing in chapter3.tex

3.5.2 Feature Selection

Write Feature Selection in chapter3.tex

3.6 Algorithm

Write Algorithm in chapter3.tex

3.7 Design and Implementation

Write Design and Implementation in chapter3.tex

3.8 Summary

Write Summary in chapter3.tex

Chapter 4

4 Implementation and Testing

4.1 Introduction

Write Introduction in chapter4.tex

4.2 Dataset

Write Dataset in chapter4.tex

4.3 Flow of Work

Write Flow of Work in chapter4.tex

4.4 Evaluation

Write Evaluation in chapter4.tex

4.5 Result Evaluation

Write Result Evaluation in chapter4.tex

4.6 Results and Discussion

Write Results and Discussion in chapter4.tex

4.7 Summary

Write Summary in chapter4.tex

Chapter 5

5 Standards, Constraints and Milestones

5.1 Introduction

Write Introduction in chapter5.tex

5.2 Standards

Write Standards in chapter5.tex

5.3 Impacts on Society

Write Impacts on Society in chapter5.tex

5.4 Ethics

Write Ethics in chapter5.tex

5.5 Challenges

Write Challenges in chapter5.tex

5.6 Constraints

Write Constraints in chapter5.tex

5.7 Timeline and Gantt Chart

Write Timeline and Gantt Chart in chapter5.tex

5.8 Summary

Write Summary in chapter5.tex

Chapter 6

6 Conclusion

6.1 Introduction

Write Introduction in chapter6.tex

6.2 Conclusion

Write Conclusion in chapter6.tex

6.3 Future Works and Direction

Write Future Works and Direction in chapter6.tex

References

Write References in Refe.tex