PROJECT REPORT content

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Acknowledgement

Abstract Page

Table of Contents

List of figures, List of symbols & List of Tables

List of Abbreviations

CHAPTER I: INTRODUCTION

- 1.1 Background
- 1.2 Problem Definition
- 1.3 Objectives
- 1.4 Scope and Limitation
  - 1.4.1 Scope
  - 1.4.2 Limitation
- 1.5 Report Organization

CHAPTER II: REQUIREMENT ANALYSIS AND FEASIBILITY ANALYSIS

- 2.1 Literature Review
  - 2.1.1 Study of Previous Literature (Previous academic literature)
  - 2.1.2 Study of Existing system (Existing product/service analysis-mostly their features and algorithm)
- 2.2 Requirement Collection Methods
  - 2.2.1 Sources of Data (primary source and secondary source)
- 2.3 Requirement Specification
  - 2.3.1 Functional Requirement (Also draw use case diagram)
  - 2.3.2 Non-Functional Requirement

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2.4 Feasibility Analysis
    2.4.1 Technical feasibility
    2.4.2 Operational feasibility
    2.4.3 Economic feasibility
    2.4.4 Schedule feasibility (draw Gantt chart)

2.5 Structuring System Requirements

    2.5.1 Data Modeling (ER Diagram)

    2.5.2 Process Modeling (DFD Level-0 and Level-1)

CHAPTER III: SYSTEM DESIGN

3.1 System Architecture and Overview
3.2 Algorithm Used
3.3 UML diagrams
    3.3.1 Class Diagram
    3.3.2 Sequence Diagram
    3.3.3 Activity Diagram

CHAPTER IV (Content for this chapter depends upon the nature of the project): SYSTEM IMPLEMENTATION AND TESTING

4.1 Implementation Overview (describe how implementation is done and what methodology you used)
4.2 Tools Used
    4.2.1 Front End Tools (Describe the purpose of using the tools, do not define it)
    4.2.2 Back End Tool (Describe the purpose of using the tools, do not define it)
4.3 Modules Description(what are the various modules, what are the major classes, data structure used, what are the various methods used)
4.4 Testing
    4.4.1 Unit Testing with Test cases
    4.4.2 System Testing with Test cases

CHAPTER V: Conclusion and Recommendation

5.1 Conclusion (in short you need to write how project is done, what did it achieved, what are the final findings, what are its contribution….)
5.2 Recommendation

Appendix (Source Code and Screenshots)

References/Bibliography (IEEE Format)

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