

CONTENTS

Chapter 1: Introduction to the organization

1.1 About National Informatics Centre

Chapter 2: Project Overview

2.1 Introduction

2.2 The existing system

2.3 Proposed system

2.4 Advantages of the proposed system

Chapter 3: Feasibility Study

3.1 Introduction

3.1.1 Technical Feasibility

3.1.2 Economical Feasibility

3.1.3 Behavioral Feasibility

3.2 Conclusion

Chapter 4: Working Environment

4.1 Introduction

4.2 Software requirements

4.3 Hardware Requirements

4.4 Tools and Technology used

4.4.1 Java Server Pages (JSP)

4.4.2 MySQL 5.1

4.4.3 MySQL Workbench

- 4.4.4 Java Programming Language
 - 4.4.5 Net Beans IDE 8.0
 - 4.4.6 Glassfish Enterprise Server 4.0
 - 4.4.7 Visual Paradigm
- 4.5 MVC Architecture
 - 4.6 Jasper Report API

Chapter 5: System Analysis

- 5.1 Introduction
- 5.2 User view of system functionality
 - 5.2.1 Use Case diagram
 - 5.2.2 Activity diagram

Chapter 6: System Design

- 6.1 Introduction
- 6.2 Methodology used
 - 6.2.1 Object Oriented Programming approach
 - 6.2.2 Unified Modeling Language (UML)
 - 6.2.2.1 Class Diagram
 - 6.2.2.2 Sequence Diagram

Chapter 7: Testing

- 7.1 Introduction
- 7.2 Unit testing
- 7.3 Integration testing

7.4 System testing

7.5 Acceptance testing

Chapter 8: Deployment

8.1 How To Deploy

Chapter 9: Conclusion

Chapter 10: Scope for further improvement

Chapter 11: Screenshots of AppBuilder

Bibliography