DISEASE PREDICTION USING BIGDATA

A Project Report Submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

In partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING

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We hereby declare that the project report entitled **"DISEASE PREDICTION USING BIGDATA"** done by us under the guidance of **Mr. K.Rajeev Kumar**, and is submitted in partial fulfillment of the requirements for the award of the Bachelor's degree in **Computer Science and Engineering.** This project is the result of our own effort and it has not been submitted to any other University or Institution for the award of any degree or diploma other than specified above.

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CONTENTS

CHAPTER NO.	DESCRIPTION	PAGE NO.
	Abstract	i
	List Abbreviations	ii
	List of Figures	iii
1	Introduction	1
2	Project Description	3
	2.1 Problem Definition	3
3	Computational Environment	4
	3.1 Software Specification	4
	3. 2 Hardware Specification	4
	3.3 Software Features	4
4	Feasibility Study	20
	4.1 Technical and System Feasibility	20
	4.2 Economic Feasibility	21
	4.3 Legal Feasibility	21
	4.4 Operational Feasibility	21
	4.5 Schedule Feasibility	21
5	System Analysis	22
	5.1 Existing System	22
	5.1.1 Drawbacks of Existing System	22
	5.2 Proposed System	22
	5.2.1 Advantages of Proposed System	23
6	System Design	24
	6.1 UML Diagrams	24
	6.1.1 Class Diagram	25
	6.1.2 Use case Diagram	28
	6.1.3 Sequence Diagram	32
	6.2 Architectural Design	35

CHAPTER NO.	DESCRIPTION	PAGE NO.
7	System Implementation	35
	7.1 Implementation Process	35
	7.2 Modules description	35
8	Testing	38
	8.1 Unit Testing	38
	8.2.Integration Testing	40
	8.3 System Testing	41
	8.4 Acceptance Testing	41
9	Sample Source Code	44
10	Screen Layouts	53
11	Conclusion and Future Enhancements	59
12	Bibliography	60

ABSTRACT

With big data growth in biomedical and healthcare communities, accurate analysis of medical data benefits early disease-treatment-symptom detection, patient care and community services. In this project, we streamline prediction algorithms for effective prediction of chronic disease outbreak in disease-frequent communities.Feature selection is an important technique for data mining. Despite its importance, most studies of feature selection are restricted to batch learning. Unlike traditional batch learning methods, online learning represents a promising family of efficient and scalable big data large-scale applications. The encouraging results of our experiments validate the efficacy and efficiency of the proposed System

LIST OF ABBREVIATIONS

1	**JVM**	**:**	Java Virtual Machine
2	**JDBC**	**:**	Java DataBase Connectivity
3	**UML**	**:**	Unified Modeling Language
4	**IDE**	**:**	Integrated Development Environment
5	**XML**	**:**	Extensible Markup Language
6	**DFD**	**:**	Data Flow Diagram

LIST OF FIGURES

FIG NO.	FIGURE NAME	PAGE NO.
1	Class Diagram For Information Extraction	26
2	Class Diagram For Relation Identification	27
3	Use case Diagram For Information Extraction	28
4	Use case Diagram For Relation Identification	29
5	Sequence Diagram For Information Extraction	33
6	Sequence Diagram For Relation Identification	33
7	Architectural Design	34