

CONTENTS

Sl.no	Topics	Page.no
1.	CHAPTER 1: INTRODUCTION	1-5
	1.1 Objective	4
	1.2 Problem Definition	4
	1.3 Existing System	4
	1.4 Proposed System	5
2.	CHAPTER 2: LITERATURE SURVEY	6 - 9
3.	CHAPTER 3: PROPOSED ARCHITECTURE	10 – 12
	3.1 Process	11
	3.2 Data Pre-Processing	12
4.	CHAPTER 4: ALOGORITHMS USED	13-22
	4.1 Logistic Regression Model	13
	4.2 Naïve Bayes	14
	4.3 Support Vector Machine	15
	4.4 K Nearest Neibhors	16
	4.5 Decision Tree	17
	4.6 Random Forest Model	19
	4.7 XG Boost	21
	4.8 Neural Network	22
5.	CHAPTER 5: SOFTWARE AND HARDWARE REQUIREMENTS	23

Sl.no	Topics	Page.no
6.	CHAPTER 6: SOURCE CODE	24 - 27
7.	CHAPTER 7: OUTPUT FINAL SCORE	28
	FUTURE ENHANCEMENT	29
	CONCLUSION	30
	REFERENCES	31

FIGURE INDEX

Sl.no	Figure Name	Page.no
1.1	Dataset	5
3.1	Proposed Architecture	10
4.1	Logistic Regression Algorithm	13
4.1.1	Logistic Regression Model	13
4.2	Naïve Bayes Algorithm	14
4.3	SVM Algorithm	15
4.4	KNN Algorithm	16
4.5	Decision Tree Method	17
4.5.1	Work Flow Process	18
4.6	Random Forest Model	19
4.6.1	Random Tree Process	20
4.7	XG Boost Model	21
4.8	Neural Network Algorithm	22
7.1	Accurate Output	28
7.1.1	Results	28

