TABLE OF CONTENTS

S. NO	NAME OF CONTENTS	PAGE NO
1	INTRODUCTION	1
2	LITERATURE AND SURVEY	4
3	EXISTING SYSTEM AND PROBLEM STATEMENT	6
	3.1 EXISTING SYSTEM	6
	3.2 PROBLEM STATEMENT	6
4	SOFTWARE REQUIREMENTS AND SYSTEM SPECIFICATIONS	7
	4.1 FEASIBILITY ANALYSIS	7
	4.2 SOFTWARE REQUIREMENT SPECIFICATION	8
	4.3 REQUIREMENTS ANALYSIS	8
	4.4 USABILITY	8
	4.5 HARDWARE REQUIREMENTS	9
	4.6 SOFTWARE REQUIREMENTS	9
	4.7 REQUIREMENTS	9
5	SYSTEM DESIGN	11
	5.1 SYSTEM ARCHITECTURE	12
	5.2 UML DESIGN	12
6	DATA VISUALIZATION AND METHODOLOGY	17
	6.1 EVALUAZATION METRICS	17
	6.2 DATA EXPLORATION	18

	6.3 DATA CLEANING	**21**
	6.4 EXPLORATORY VISUALIZE	**21**
	6.5 BENCHARK MODEL	**25**
	6.6 DATA PREPROCESSING	**25**
	6.7 ALGORITHMS AND TECHNIQUES	**25**
	6.8 IMPLEMENTATION	**31**
	6.9 REFINEMENT	**32**
	6.10 MODEL EVALUATION AND VALIDATION	**32**
7	**TESTING AND RESULT ANALYSIS**	**35**
	7.1 TESTING	**35**
8	**CONCLUSION AND FUTURE WORK**	**41**
	8.1 CONCLUSION AND OUTPUT	**41**
	8.2 LIMITATIONS	**44**
9	**REFERNECE**	**45**
10	**APPENDIX 1**	**46**
11	**APPENDIX 2**	**50**