Table of Content

S. No	Content	Page No
1	Problem Statement	1
2	Introduction & Objective	2
3	Existing System	3
4	Limitation of Existing System	5
5	Face Recognition: Understanding LBPH Algorithm	6
6	LBPH Algorithm (Local Binary Patterns Histograms)	7
7	Steps of the LBPH Algorithm	9
8	Face Detection: Haar Cascade Algorithm	13
9	Analysis Methodology	15
10	Design Methodology	16
11	Modules & Sub-Modul	17
12	System Requirement	18
13	System Analysis	21
14	System Design- Diagrams	23
15	User Interface	30
16	Coding	25
17	Testing	35
18	Maintenance	38
19	Conclusion	40
20	Future Scope	41
21	Appendices - User Manual For FAMS	42
22	References	45