Table of Contents

1. Introduction	6-7
Overview of the ProjectImportance and applications of bird sound recognition	
2. Literature Survey	8-9
 Review of Existing work in bird sound recognition 	
 Summary of methodologies used in previous studies 	
3. System Analysis and Requirements	10-11
Objectives of the Project	
• Existing System	
System Requirements	
System Study	
4. System Design	12-15
System Architecture	
Data Flow Diagrams	
UML Diagrams	
5. Algorithms	16-18
SVM Algorithms	
• Modules	
6. Software Environment	19-21
• Python	
 Modules used in the project 	
Front-end Technologies	
Back-end Technologies	
7. Experiment and Analysis	22-24
Dataset description	
Models used for comparision	
• Analysis of results	
8. Screenshots	25
 Screenshot of working model 	