

# Table of Contents

<b>Chapter 1: Introduction</b>	<b>1</b>
1.1 Brief overview of the work	1
1.2 Objective	1
1.3 Scope	2
1.4 Project Modules	2
1.5 Project Hardware/Software Requirements	2
<b>Chapter 2: Literature Review</b>	<b>3</b>
<b>Chapter 3: System Analysis &amp; Design</b>	<b>6</b>
3.1 Comparison of Existing Applications with this Project with merits and demerits	6
3.2 Project Feasibility Study	6
3.3 Project Timeline chart	8
3.4 Detailed Modules Description	8
3.5 Project SRS	11
3.5.1 Use Case Diagram	11
3.5.2 Data Flow diagram	12
3.5.3 Class diagram	14
3.5.4 Entity Relationship Diagram	15
3.5.5 Sequence Diagram	16
3.5.6 State Diagram	17
3.6 Data Dictionary	18
<b>Chapter 4: Implementation and Testing</b>	<b>29</b>
4.1 User Interface and Snapshot	29
4.2 Result Analysis	35
4.3 Testing Using Use Cases	36
<b>Chapter 5: Conclusion &amp; Future work</b>	<b>37</b>
<b>Chapter 6: References</b>	<b>38</b>



# Table of Contents

<b>Chapter 1: Introduction</b>	<b>1</b>
1.1 Brief overview of the work	1
1.2 Objective	1
1.3 Scope	2
1.4 Project Modules	2
1.5 Project Hardware/Software Requirements	2
<b>Chapter 2: Literature Review</b>	<b>3</b>
<b>Chapter 3: System Analysis &amp; Design</b>	<b>6</b>
3.1 Comparison of Existing Applications with this Project with merits and demerits	6
3.2 Project Feasibility Study	6
3.3 Project Timeline chart	8
3.4 Detailed Modules Description	8
3.5 Project SRS	11
3.5.1 Use Case Diagram	11
3.5.2 Data Flow diagram	12
3.5.3 Class diagram	14
3.5.4 Entity Relationship Diagram	15
3.5.5 Sequence Diagram	16
3.5.6 State Diagram	17
3.6 Data Dictionary	18
<b>Chapter 4: Implementation and Testing</b>	<b>29</b>
4.1 User Interface and Snapshot	29
4.2 Result Analysis	35
4.3 Testing Using Use Cases	36
<b>Chapter 5: Conclusion &amp; Future work</b>	<b>37</b>
<b>Chapter 6: References</b>	<b>38</b>

