**TABLE OF CONTENT**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **TITLE** | **PAGE NO** |
| 1 | **INTRODUCTION**  1.1 PROJECT OVERVIEW  1.2 PURPOSE | 1  1  2 |
| 2 | **LITERATURE SURVEY**  2.1 EXISTING PROBLEM  2.2 REFERENCES  2.3 PROBLEM STATEMENT DEFINITION | 2  3  4  4 |
| 3 | **IDEATION & PROPOSED SOLUTION**  3.1 EMPATHY MAP CANVAS  3.2 IDEATION & BRAINSTORMING  3.3 PROPOSED SOLUTION  3.4 PROBLEM SOLUTION FIT | 3  3  6  8  9 |
| 4 | **REQUIREMENT ANALYSIS**  4.1 FUNCTIONAL REQUIREMENT  4.2 NON-FUNCTIONAL REQUIREMENTS | 11  11  12 |
| 5 | **PROJECT DESIGN**  5.1 DATA FLOW DIAGRAMS  5.2 SOLUTION&TECHNICAL ARCHITECTURE  5.3 USER STORIES | 13  13  14  15 |
| 6 | **PROJECT PLANNING & SCHEDULING**  6.1 SPRINT PLANNING & ESTIMATION  6.2 SPRINT DELIVERY SCHEDULE | 16  16  18 |
| 7 | **CODING & SOLUTIONING**  7.1 FEATURE 1  7.2 FEATURE 2 | 19  19  20 |
| 8 | **TESTING**  8.1 TEST CASES  8.2 USER ACCEPTANCE TESTING  8.2.1 UNIT TESTING  8.2.2 INTEGRATION TESTING  8.2.3 VALIDATION TESTING  8.2.4 SYSTEM TESTING | 32  32  32  34  34  34  35 |
| 9 | 1. **RESULTS**     1. 9.1 PERFORMANCE METRICS | 36  36 |
| 10 | 1. **ADVANTAGES & DISADVANTAGES** | 37 |
| 11 | 1. **CONCLUSION** | 37 |
| 12 | 1. **FUTURE SCOPE** | 37 |
| 13 | 1. **APPENDIX** 2. 13.1 SOURCE CODE 3. 13.2 SCREEN SHOTS   13.2 GITHUB & PROJECT DEMO LINK | 38  38  47  49 |