**TABLE OF CONTENT**

**TOPIC** **PAGE NO.**

DECLARATION…………………………………………………………………………...…ii

CERTIFICATE…………………………………………………………………………..…...iii

ACKNOWLEDGEMENT………………………………………………………………..…..iv

ABSTRACT………………………………………………………………………………..…v

LIST OF FIGURES………………………………………………………………………...…vi

LIST OF SCREENSHOTS…………………………………………………………….…….vii

1. INTRODUCTION

 1.1 PURPOSE……………………………………………………………................….1

1.2 WHAT IS INDIA TRIP ALL ABOUT…………………………………................1

 1.3 OBJECTIVE…………………………………………………………………….....2

 1.4 NEED OF COMPUTATION…………………………………………………..….2

2. SOFTWARE REQUIREMENT SPECIFICATION

 2.1 INTRODUCTION……………………………………………………………..…..3

2.2 OVERALL DESCRIPTION………………………………………………………3

 2.3 HARDWARE & SOFTWARE REQUIREMENT

 2.3.1 FRONT END………...……………………………………………..…....5

 2.3.2 BACK END…………………………………………………………...…5

 2.3.3 DEVELOPMENT TOOLS…………………………...…………………6

 2.3.4 CLIENT SIDE TOOL………………………………………………...…6

 2.3.5 SERVER SIDE TOOLS……………………………..…………………..6

2.4 TOOL & TECHOLOGY

 2.4.1 CORE TECHNOLOGY……………………………………………....…7

3. SYSTEM DESIGN

 3.1 INTRODUCTION……………………………………………………………...…14

 3.2 NORMALIZATION…………………………………………………………...…15

 3.3 ER DIAGRAM……………………………………………………………………16

 3.4 DATA FLOW DIAGRAMS………………………………………………...……18

4. PROJECT DESCRIPTION

 4.1 INTRODUCTION………………………………………………………………..25

4.1.1 USER………………………………………………………………………...…25

4.1.2 HOTEL………………………………………………………………...……….26

4.1.3 ADMINSTRATOR…………………………………………………………….26

 4.1.4 TRAVEL……………………………………………………………………….26

5. SYSTEM TESTING & MANIPULATION

 5.1INTRODUCTION…………………………………………………………………….27

 5.2 STARTIGIC APPROCH TO SOFTWARE TESTING……………………...............27

 5.3 UNIT TESTING...........................................................................................................29

 5.3.1 UNIT TESTING………………………………………………………................29

 5.3.2 BASIC PATH TESTING…………………………………………………….….29

 5.3.3 CONDITIONAL TESTING……………………………………………….…….30

 5.3.4 DATA FLOW TESTING……………………………………….………….…...30

###  5.3.5 LOOP TESTING………………………………………………….…….…….…30

 5.3.6 PROTOTYPE MODEL USED IN PROJECT…………………….…….…….....31

 6.SYSTEM SECURITY

 6.1 INTRODUCTION…………………………………………………………...…….33

 6.2 SECURITY SOFTWARE…………………………………………………..……..34

7. CONCLUSION

 7.1 BENEFITS…………………………………………………………………………36

 7.2 LIMITATION……………………………………………………………………...37

8. SCREENSHOTS………………………………………………………………………......38

 REFERENCES………………………………………………………………………….…...48