# Travel And Tourism

***A Mini Project report submitted to***

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY-KAKINADA, KAKINADA**

***Submitted in partial fulfilment of the requirements***

***for the award of degree***

**BACHELOR OF TECHNOLOGY**

**In**

## INFORMATION TECHNOLOGY

**II B. Tech – II Semester**

**Submitted by**

**U. Sai Syam (19KN1A1254)**

**V. Sirisha (19KN1A1257)**

**V. Rohith (19KN1A1256)**

***Under the esteemed Guidance of***

**DR. M. Chaitanya Kishore Reddy,**

**Prof & HOD**



# Department of Information Technology

**NRI INSTITUTE OF TECHNOLOGY**

**(AUTONOMOUS)**

**Approved by AICTE, New Delhi :: Permanent Affiliation to JNTUK, Kakinada**

**Accredited by NBA (CSE, ECE & EEE), Accredited by NAAC with A-Grade**

**An ISO 9001:2015 Certified Institution**

**Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.**

**Ph: 0866 – 2469666 | e-mail:** [**nrihitech@rediffmail.com**](mailto:nrihitech@rediffmail.com)

**Website: www. nriit.edu.in**

**(2019 – 2023)**

**i**

# NRI INSTITUTE OF TECHNOLOGY



**(AUTONOMOUS)**

**Approved by AICTE, New Delhi: Permanent Affiliation to JNTUK, Kakinada**

**Accredited by NBA (CSE, ECE & EEE), Accredited by NAAC with A-Grade**

**An ISO 9001:2015 Certified Institution**

**Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.**

**Ph: 0866 – 2469666 | e-mail: nrihitech@rediffmail.com**

**Website: www.nriit.edu.in**

## Department of Information Technology Certificate

**This is to certify that the project work entitled**

**Travel And Tourism**

**is a bonafide record word done by**

**U. Sai Syam (19KN1A1254)**

**V. Sirisha (19KN1A1257)**

**V. Rohith (19KN1A1256)**

**In the Department of Information Technology, NRI Institute of Technology, is affiliated to JNTU-Kakinada in partial fulfilment of the requirements for the award of Bachelor of Technology in Information Technology during 2019-2023. This work has been carried out under my guidance and supervision.**

**The results embodied in this Project report have not been submitted in any University or Organization for the award of any degree or diploma.**

**INTERNAL GUIDE: HEAD OF DEPARTMENT:**

**DR. M. Chaitanya Kishore Reddy, DR. M. Chaitanya Kishore Reddy,**

**HEAD OF THE DEPARTMENT HEAD OF THE DEPARTMENT**

**ii**

## ACKNOWLEDGEMENT

Before getting into the thickest of things, we would like to thank the personalities who were part of my project in numerous ways, those who gave me outstanding support from birth of the project.

We are extremely thankful to our beloved chairman **DR. R. Venkat Rao** for providing necessary infrastructure and resources for the accomplishment of our project at **NRI Institute of Technology, Agiripalli**.

We are highly indebted to **DR. C. Naga Bhaskar,** Principal of **NRI Institute of Technology,** for his support during the tenure of the project.

We hereby wish to express our deep sense of gratitude to

**DR. M. Chaitanya Kishore Reddy, Prof & HOD,** Department of Information Technology, NRI Institute of Technology for the esteemed guidance, moral support and invaluable advice provided by them for the success of the project.

With grateful thanks, I express my deep sense of gratitude and respect towards my internal guide **DR. M. Chaitanya Kishore Reddy*,*** Associate Professor for his valuable suggestions, guidance and encouragement throughout the project.

We are also thankful to all the staff members of Information Technology department who have cooperated in making our project a success. We would like to thank all our parents and friends who extended their help, encouragement and moral support either directly or indirectly in our project work.

Thanks for Your Valuable Guidance and kind support.

**iii**

## DECLARATION

We hereby declare that project report entitled **“Travel And Tourism”** is a genuine project work carried out by us, in **B. Tech (Information Technology)** degree course of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA** and has not been submitted to any other courses or University for award of any other courses or University for award of any degree by us.

**Signature of the Students**

U. Sai Syam 19KN1A1254

V. Sirisha 19KN1A1257

V. Rohith 19KN1A1256

**iv**

**ABSTRACT**

This project “TRAVEL AND TOURISM MANAGEMENT” is used to automate all process of the travel and tourism, which deals with creation, booking and confirmation and user details. The project is designed HTML-PHP as front end and Microsoft SQL Server 2008 as backend which works in any browsers. The coding language used HTML and PHP. Travel and tourism management system is used to book a tour from anywhere in the world by a single dynamic website which will help the user to know all about the places and tour details in a single website. The admin can add packages to the website from a certain travel agents and hotels by create a tour page. Then the users can sign in and book each project, they can be confirmed by the admin in them manage booking page. The user can see the confirmation in my booking page. It is an easiest platform for all travelers which can be easily booked and know the all details.

**v**

**TABLE OF CONTENTS**

|  |  |  |
| --- | --- | --- |
| **S.No** | **CHAPTERS** | **PAGE NO** |
|  | **TITLE PAGE** | **i** |
| **CERTIFICATE** | **ii** |
| **ACKNOWLEDGEMENT** | **iii** |
| **DECLARATION** | **iv** |
| **ABSTRACT** | **v** |
| **LIST OF FIGURES** | **viii** |
| **LIST OF ABBREVIATIONS** | **ix** |
| **LIST OF SCREENS** | **x** |
| **1** | **INTRODUCTION** | **1-2** |
|  | 1.1 Problem Statement | **2** |
|  | 1.2System Architecture | **2** |
| **2** | **LITERATURE SURVEY** | **3** |
|  | 2.1 Existing System | **3** |
| **3** | **SOFTWARE REQUIREMENT ANALYSIS** | **4** |
|  | 3.1 Functional Requirements | **4** |
|  | 3.2 Non-functional Requirements | **4** |
| **4** | **PROPOSED SYSTEM** | **5** |
| **5** | **PROCEDURE** | **6-8** |
| **6** | **HARDWARE AND SOFTWARE REQUIREMENTS** | **9-11** |
| **7** | **UML DIAGRAMS** | **12-17** |
| **8** | **CODING** | **18-30** |
| **9** | **TESTING** | **31-33** |
|  | 9.1 Software Testing | **31** |
|  | 9.2 Testing Techniques | **31-32** |
|  | 3.3 Testing Strategies | **32-33** |
| **10** | **OUTPUT SCREENS** | 34 |
|  | 10.1 Home Page | 34 |
|  | 10.2 Registration page | 34 |
|  | 10.3 Login Page | 35 |
|  | 10.4 Gallery Page | 35 |
|  | 10.5 About Page | 36 |
|  | 10.6 Contact Page | 36 |
| **11** | **CONCLUSION** | 37 |
| **12** | **REFRENCES** | 38 |

**vii**

**LIST OF FIGURES**

|  |  |  |
| --- | --- | --- |
| **FIG.NO.** | **NAME OF THE FIGURE** | **PAGE NO.** |
| 1.2.1 | System Architecture | 2 |
| 2.1 | Existing System | 3 |
| 4.1 | Proposed System | 5 |
| 7.1 | Use Case diagram | 12 |
| 7.2 | Class diagram | 13 |
| 7.3 | Sequence diagram | 14 |
| 7.4 | Zero Level DFD | 15 |
| 7.5 | First Level DFD | 16 |
| 7.6 | Second Level DFD | 17 |

**viii**

**LIST OF ABBREVATIONS**

|  |  |  |
| --- | --- | --- |
| **S.NO.** | **MNEMONICS** | **ABBREVIATION NAME** |
| 1 | PHP | Hypertext Pre processor |
| 2 | SQL | Structured Query Language |
| 3 | HTML | Hyper Text Mark-Up language |
| 4 | CSS | Cascading Style Sheets |
| 5 | JS | JavaScript |
| 6 | XAMPP | Cross-platform, Apache, Maria DB (MySQL), PHP and Perl |

**ix**

**LIST OF SCREENS**

|  |  |  |
| --- | --- | --- |
| **SCREEN NO.** | **NAME OF SCREEN** | **PAGE NO.** |
| 10.1 | Home page | 34 |
| 10.2 | Registration Page | 34 |
| 10.3 | Login page | 35 |
| 10.4 | Gallery page | 35 |
| 10.5 | About page | 36 |
| 10.6 | Contact page | 36 |

**x**