TOUR AND TRAVEL

A PROJECT REPORT
Submitted By

AASHISH PANWAR
University Roll No 2100290140001

ASHUTOSH KAKRAN
University Roll No 2100290140039

VIKAS SHARMA
University Roll No 2100290140147

Submitted in partial fulfilment of the
Requirementsfor the Degree of

MASTER OF COMPUTER APPLICATION

Under the Supervision of
Dr. Shashank Bhardwaj
ASSOCIATE PROFESSOR

Submitted to

DEPARTMENT OF COMPUTER APPLICATIONS
KIET Group of Institutions, Ghaziabad
Uttar Pradesh-201206

CERTIFICATE

Certified that **Aashish Panwar (Roll No 2100290140001) Ashutosh kakran (Roll No 2100290140039) Vikas Sharma (Roll No 2100290140147)** have carried out the project work having "**A Tour and Travel Website**" for Master of Computer Applications from Dr.A.P.J. Abdul Kalam Technical University (AKTU),Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

AASHISH PANWAR
University Roll No 2100290140001

ASHUTOSH KAKRAN
University Roll No 2100290140039

VIKAS SHARMA
University Roll No 2100290140147

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:

DR. SHASHANK BHARDWAJ
Associate Professor
Department of Computer Applications
KIET Group of Institutions, Ghaziabad

Signature of Internal Examiner **Signature of External Examiner**

Dr. Arun Tripathi
Head, Department of Computer Applications
KIET Group of Institutions, Ghaziabad

ACKNOWLEDGEMENTS

Success in life is never attained single handedly. My deepest gratitude goes to my project supervisor, **Dr. Shashank Bhardwaj** for his guidance, help and encouragement throughout my research work. Their enlightening ideas, comments, and suggestions.

Words are not enough to express my gratitude to **Dr. Arun Kumar Tripathi, Professor and Head, Department of Computer Applications**, for his insightful comments and administrative help at various occasions.

Fortunately, I have many understanding friends, who have helped me a lot on many criticalconditions. Finally, my sincere thanks go to my family members and all those who have directly and indirectly provided me moral support and other kind of help. Without their support, completionof this work would not have been possible in time. They keep my life filled with enjoyment and happiness.

AASHISH PANWAR
University Roll No 2100290140001

ASHUTOSH KAKRAN
University Roll No 2100290140039

VIKAS SHARMA
University Roll No 2100290140147

TABLE OF CONTENTS

CHAPTER 1: INTRODUCTION

1.1 Project description:

In this project a detailed review of tour and travels management system. The main objectives of this website to know the package related to the trip and journey with best facility and current offer. Searching will be very easy.At a single click will be able to fetch the required data. Nowadays, there are multiple travel packages existing from the various websites to approximately all the locations over the world. A customer demonstrates that it is extremely complicated to search for the multiple of the packages as for significant websites, contact, and communication with the travel agents and more options that exists in it which is a passive method and time- consuming. This project will assist travellers to recommend the best Travel Package among all the packages relevant information such as image, hotel facility, Google map facility, transport facility and description about the places where they want to visit. The tour and travels management system will be helpful for tourism.

1.2 Project Scope:

This system connects customers and agents directly, provides a feedback mechanism for tourists, maintains andcontrols the database of tourists' information, and gives a variety of travelservices.
Tour and Travel system is used to book a tour from anywhere in the world by a single dynamicwebsite which will help the user to know all about the places and tour details in a single website..

CHAPTER 2: **HARDWARE / SOFTWARE USED IN PROJECT**

This section describes the software and hardware requirements of the system.

HARDWARE REQUIREMENTS:

Hardware components required for installing all the required software environment and tools are:

- Processor – Intel i3 5th generation or higher
- RAM – Minimum 4 GB, recommended 8 GB
- Disk space - Minimum 10 GB of free disk space

SOFTWARE REQUIREMENTS:

The software environment used for developing the application is:

- FrontEndTool: Html,CSS,JavaScript, Bootstrap.
- Backend: PHP, MySql.
- Operating System - Windows 10/11 or Ubuntu 18.04 +
- Code editor – Microsoft Visual Studio Code
- Browsers – Google Chrome , Mircosoft Edge , Mozilla Firefox etc.
- Server: XAMPP Server (localhost).

CHAPTER 3: LITERATURE REVIEW

The following research journals from AKTU Nalanda E-Consortium were used as references for completing this project:

[1] Abdulhamid S.M. & Gana U. (2010). Destination Information Management System For Tourist:Computer Science andTelecommunications. Georgian Electronic scientific journal, vol 6(issue 29).

[2] Adebayo, W. J. (2014). The Economic Impact of Tourism Development. Journal of Tourism, Hospitality and Sports,Vol.2.

[3] Adora, C. U. (2010). Managing Tourism in Nigeria. Management Science And Engineering, Vol. 4(1), pp. 14-25. American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) (2016) Volume 18, No 1, pp304-315 315

[4] Anastasia A., Panagiota D. & Georgios M. (2012). A Web-based Prototype System For Personalized Tourism Destination Discovery And Management. Technological Educational Institute of Athens, Athens.

[5] Daramola, J. O. (2009). A Software Product Line Approach To Ontology-Based Recommendations In E-TourismSystems. School Project, Convenant University, Computer And Information Science.

[6] Heum P., Aesun Y. & Hyuk-Chul K. (2012). Task Model and Task Ontology for Intelligent Tourist Information Service. International Journal of u- and e- Service, Science and Technology, Vol. 5(Issue 2).

[7] Zhou F, Zhao M, Sun Z, Zhao J & Gong Z. (2014). The application of intelligence tourism mobile client based on ontology. Journal of Chemical and Pharmaceutical Research, Vol. 6(Isssue 5), pp 258-265.

[8] Sommerville, I. (2006). Software Engineering (Vol. 8). Addison-Wesley.

[9] Robert V. S (2004). Object-Oriented System Analysis And Design With UML.

[10] Thomas C. B. (2005). Database Systems; A Practical guide to Design, Implementation, And Management (Vol. 4). (A.McGettrick, Ed.)

[11] Oludele A., Onuiri E., Olaore O., Sowunmi O. & Ugo-Ezeaba A. (2015). A Real-Time Crime Record Management System For National Security Agencies. European Journal Of Computer Science And Information Technology, Vol. 3(2),pp. 1-12.

[12] E-Commerce Usability: https://www.taylorfrancis.com/books/mono/10.1201/9780203245910/commerce-usability-david-travis

[13] Innovations in E-Systems for Business and Commerce:

https://www.taylorfrancis.com/books/edit/10.1201/9781315207353/innovations-systems- business-

[14] Cloud Database Development and Management: https://www.taylorfrancis.com/books/mono/10.1201/b15264/cloud-database-development-management-lee-chao

[15] NoSQL Database for Storage and Retrieval of Data in Cloud: https://www.taylorfrancis.com/books/edit/10.1201/9781315155579/nosql-ganesh-chandra-deka

CHAPTER 4:
SOFTWARE DEVELOPMENT LIFE CYCLE MODEL

4.1 Waterfall Model:

The waterfall model is a well-known structured methodology for software development. The whole process of system development is divided into distinctphases. The model has been introduced in 1970s. Every phase has a unique output. It was the first SDLC model to be used widely. So that, sometime it is referred to Waterfall by SDLC. The waterfall model is used when the system requirements are well known, technology is understood and the system is a new version of an existingproduct (Dennis, Wixom and Roth, 2012).

Mainly there are six phases in Waterfall model. If there is a problem faced in any phase ofthe cycle, the system goes to the previous phase. The phases of Waterfallmethod is:

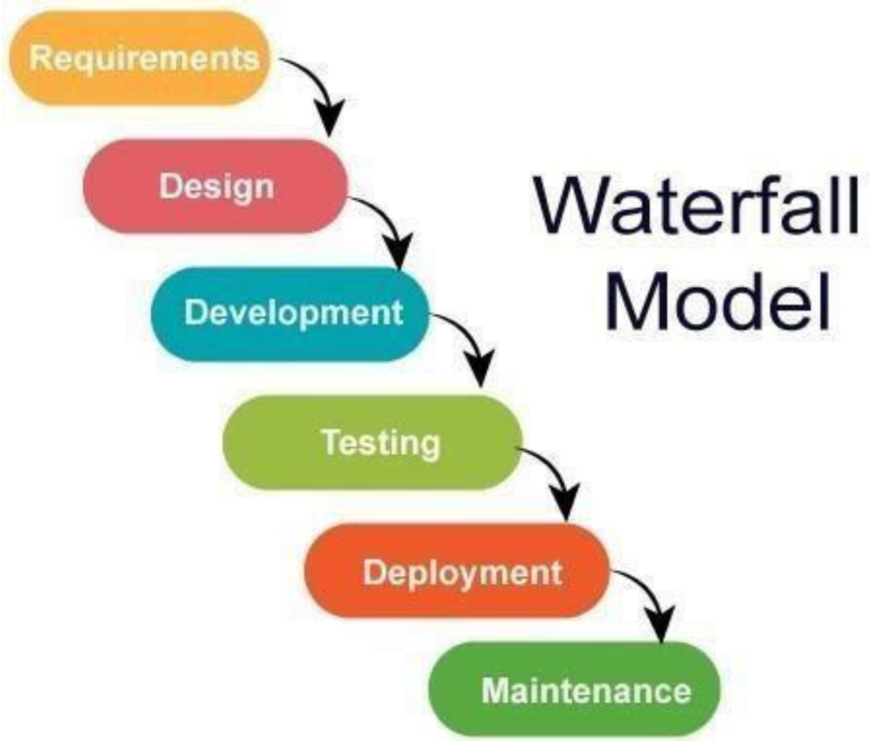


FIG 3.1(WATER FALL MODEL)

Requirements Gathering & Analysis:

In this phase, the project title had been selected. The project title for the system was FoodHack. This project starting with brainstorming ideas with supervisor and proposed the title of the project. An abstract and description of the project module has also been done and attached.

Besides, the Gantt chart also needed as a guideline and references for the project. This phase is toanalyze the existing system and the article of the techniques ormethod that will be used for this project. In this phase also get all the requirements that areneeded to design and develop the new system. Based on the collection of information through article, method and technique that is suitable been decided.

System Design:

The requirements documented in previous phase are studied in this phase and the system design is prepared. All the data or requirement obtained during planning and analysis phase transformed into the design

Implementation:

With inputs from system design, the system is developed in several units. Then the units are tested. This phase is where the design will implement into the coding. The system will develop regarding the user and system requirement. In this project, to develop the system will be use Visual Studio Code to code, Bootstrap as framework and Google Firebase Fire store as databaseand NodeJS for backend. This phase is a critical phase because user part needed to fulfill and tomake sure the objectives accomplish.

Integration & Testing:

The units of the program developed in previous phase are integrated into a system. Then the whole system is tested. This testing phase will test the system to check the error and ensure thefunction run well as a whole system. Any error or bugs will be fixed and repeated testing the system until all the function can be use.

Deployment of the system:

This phase is when the system has successfully done and fulfill all the objective. The systemcan be deployed and finally the system will publish to the user for use as theirneed.

Maintenance:

There are some issues which are found in the client environment. Patches are released tofix those issues.

CHAPTER 5: FEASIBILITY ANALYSIS

After studying and analyzing all the existing and requires functionalities of the system, the next task is to do the feasibility study for the project. Feasibility study includes consideration of all the possible ways to provide a solution to a given problem. The proposed solution should satisfy all theuser requirements and should be flexible enough so that future changes can be easily done based on the future upcoming requirements.

5.1 Operational Feasibility:

No doubt the technically growing world needs more enhancement in technology, this application is very user friendly and all inputs to be taken all self-explanatory even to alayman. As far our study is concerned, the clients will be comfortable and happy as the system has cut down their loads and bring the young generation to the same virtual world they are growing drastically.

The system working is quite easy to use and learn due to its simple but attractive interface. User requires no special training for operating the system. Technical performance include issues such as determining whether the system can provide the right information for the client and admin.

5.2 Economical Feasibility:

For the economic feasibility, Economic analysis or cost/benefits analysis is most frequently used technique the effectiveness of a proposed system. it is a procedure to determine the benefits and saving those are expected from the proposes system and compare them with cost. If the benefits outweigh the costs, a decision is taken to design and implement the system. otherwise, further justification or alternative in proposed system willhave to be made if it is to have a chance of being approved this is ongoing effort that improves in accuracy at each phase of a system life cycle

5.3 Technical Feasibility:

This included the study of function, performance and constraints that may affect the ability to achieve an acceptable system. For this feasibility study, we studied complete functionalities to be provided in the system, as described in the System Requirement Specification (SRS), and checked if everything was possible using different type of front end and backend platform.

The technical requirement for the system is economic and it does not use any other additional Hardware and software. Technical evaluation must also assess whether the existing systems can be upgraded to use the new technology and whether the organization has the expertise to use it.

CHAPTER 6:SYSTEM DESIGN

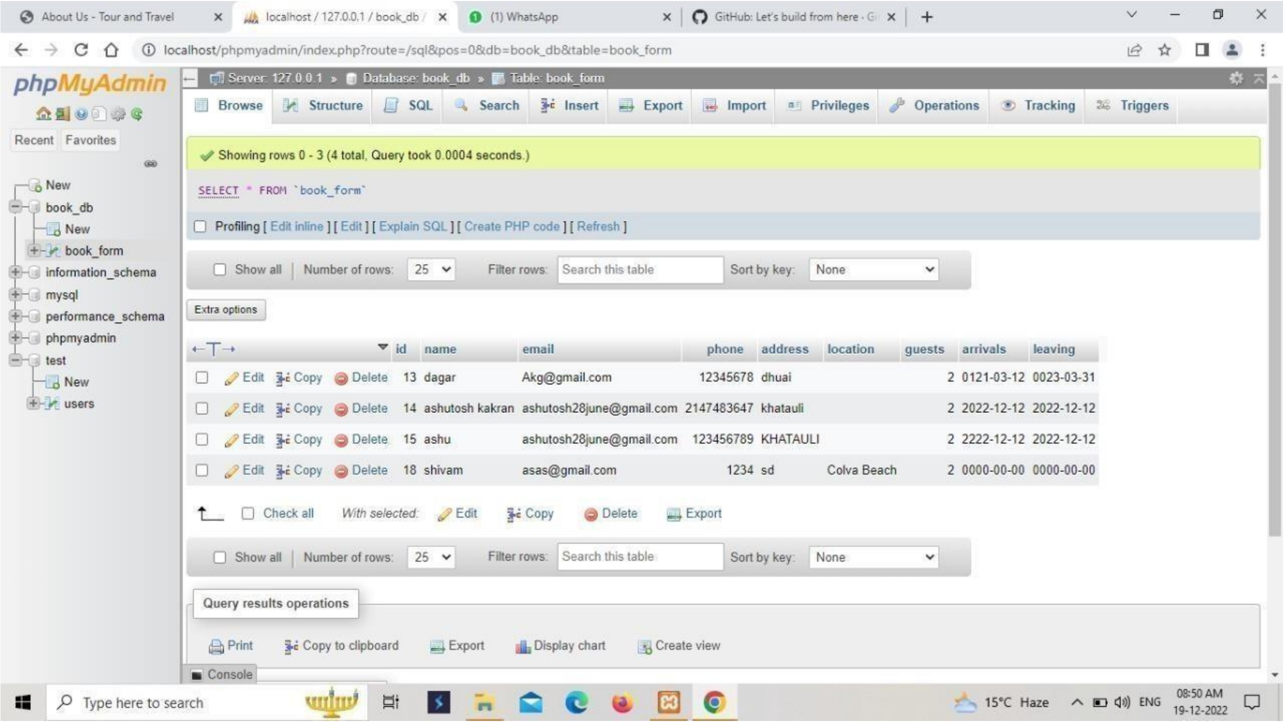
Introduction

System design is the process of designing the elements of a system such as the architecture, modules and components, the different interfaces of those components and the data that goesthrough that system.

System Analysis is the process that decomposes a system into its component pieces for the purpose of defining how well those components interact to accomplish the set requirements. The purpose of the System Design process is to provide sufficient detailed data and informationabout the system and its system elements to enable the implementation consistent with architectural entities as defined in models and views of the system architecture.

6.1 DATABASE DESIGN

Database design is the organization of data according to a database model. The designer determines what data must be stored and how the data elements interrelate. Database design involves classifying data and identifying interrelationships. This theoretical representation of the data is called an ontology.



Showing rows 0 - 3 (4 total, Query took 0.0004 seconds.)

```
SELECT * FROM `book_form`
```

id	name	email	phone	address	location	guests	arrivals	leaving
13	dagar	Akg@gmail.com	12345678	dhuai		2	0121-03-12	0023-03-31
14	ashutosh kakran	ashutosh28june@gmail.com	2147483647	khatauli		2	2022-12-12	2022-12-12
15	ashu	ashutosh28june@gmail.com	123456789	KHATAULI		2	2222-12-12	2022-12-12
18	shivam	asas@gmail.com	1234	sd	Colva Beach	2	0000-00-00	0000-00-00

FIG 6.1(DATABASE)

6.2 FLOW CHART

A flowchart is a type of diagram that represents a workflow or process. A flowchart can also bedefined as a diagrammatic representation of an algorithm, a step-by-step approach to solving a task.

The flowchart shows the steps as boxes of various kinds, and their order byconnecting the boxeswith arrows. This diagrammatic representation illustrates asolution model to a given problem.

Flowcharts are used in analyzing, designing, documenting or managing a process or program invarious fields.

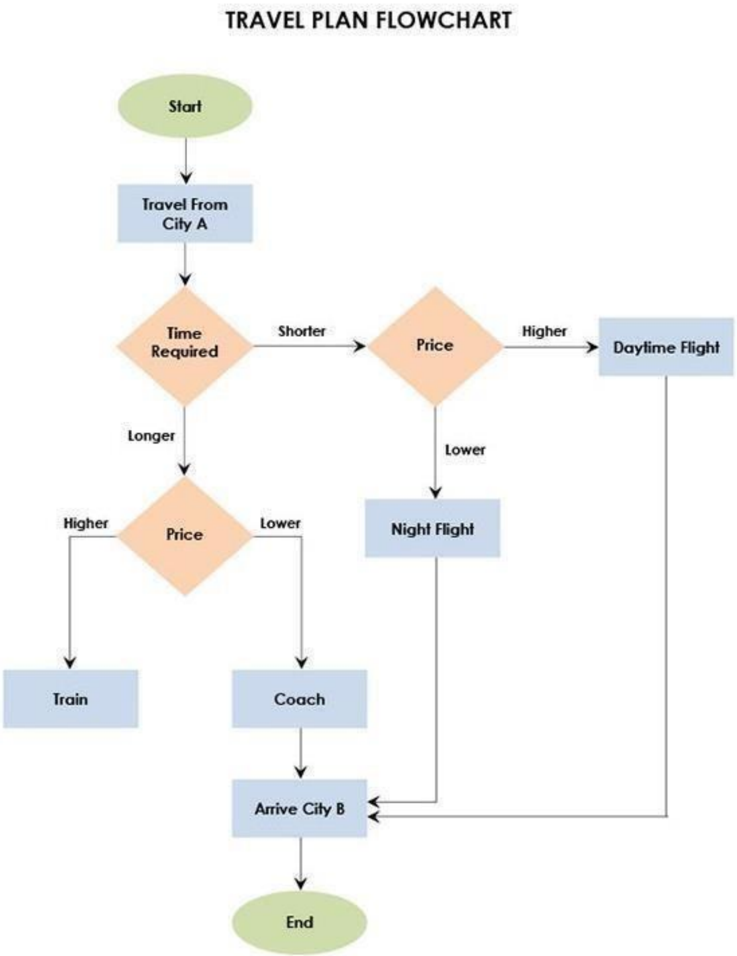


FIG 6.2(FLOW CHART)

6.3 USE CASE DIAGRAM

Use-case diagrams model the behavior of a system and help to capture the requirements of the system. Use-case diagrams describe the high-level functions and scope of a system. These diagrams also identify the interactions between the system and its actors.

A use case diagram is used to represent the dynamic behavior of a system. It encapsulates the system's functionality by incorporating use cases, actors, and their relationships. It models the tasks, services, and functions required by a system/subsystem of an application. It depicts the high-level functionality of a system and also tells how the user handles a system.

Purposes of a use case diagram given below:

1. It gathers the system's needs.
2. It depicts the external view of the system.
3. It recognizes the internal as well as external factors that influence the system.
4. It represents the interaction between the actors.

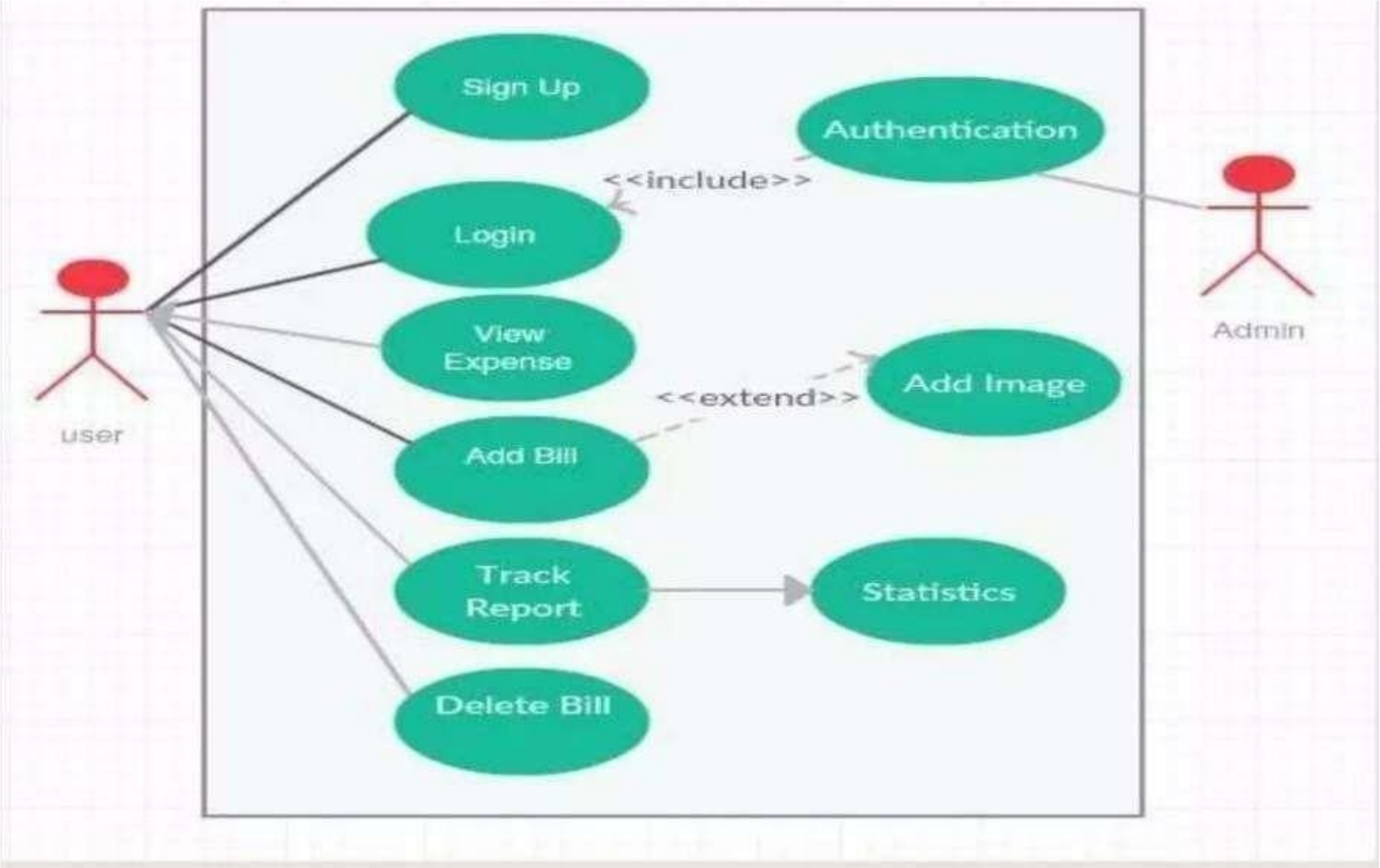


FIG 6.3(USE CASE)

6.4ER DIAGRAM

This ER Diagram represents the model of WorkPlace CoAction System Entity. The Entity Relationship Diagram show all visual instrument of Database table and relation between HomePage, Admin Page, User Page. All of it have Structured data and every entity may have some attributes.

User Performance System Entity and their Attributes:

6.4.1 Admin: Attribute ofAdmin: Email id, Password, Forget Password.

6.4.2 Insert New User Details: Attributes are: Name, Email, Password, Gender, Phone.

6.4.3 Delete New User: Attributes are: Name, Email, Password, Gender, Phone.

6.4.4 Update Details of Self: Attributes are: Name, Email, Password, Gender, Phone.

6.4.5 User: Attribute of User: Email id, Password, Forget Password.

6.4.6 User Update Details: Attributes are: Name, Email, Gender, Phone.

6.4.7 Search User: Attributes are: Name, Email, Gender, Phone.

6.4.8 View Profile of User: Attributes are: Name, Email, Gender, Phone.

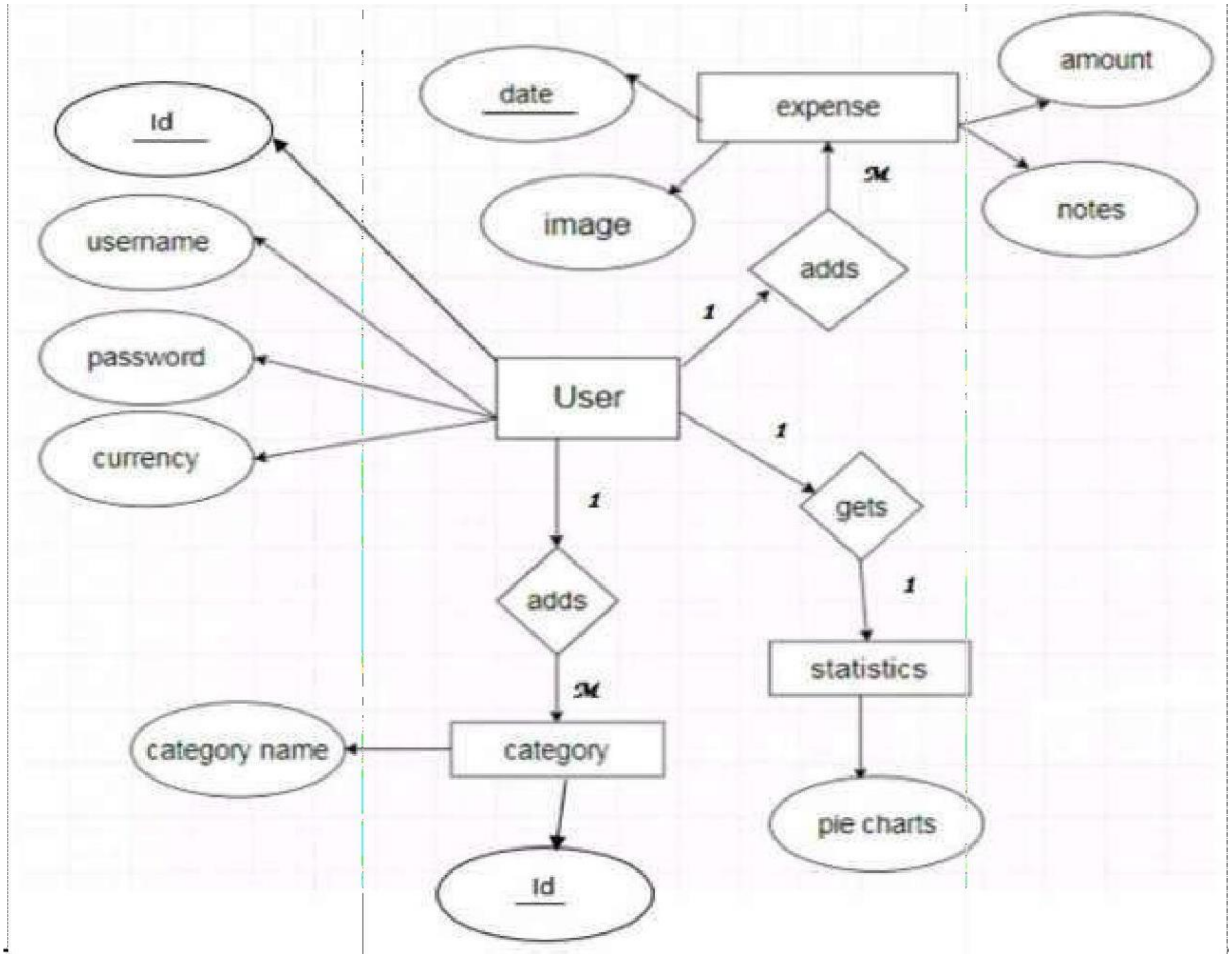


FIG 6.4(ER DIAGRAM)

6.5 ACTIVITY DIAGRAM

Activity diagram is another important diagram in UML to describe the dynamic aspects of the system. Activity diagram is basically a flowchart to represent the flow from one activity to another activity.
The activity can be described as an operation of the system.

The control flow is drawn from one operation to another. This flow can be sequential, branched, or concurrent. Activity diagrams deal with all type of flow control by using different elements such as fork, join, etc
The basic purposes of activity diagrams is similar to other four diagrams. It captures the dynamic behavior of the system. Other four diagrams are used to show the message flow from one object to another but activity diagram is used to show message flow from one activity to another.

Activity is a particular operation of the system. Activity diagrams are not only used for visualizing the dynamic nature of a system, but they are also used to construct the executable system by using forward and reverse engineering techniques. The only missing thing in the activity diagram is the message part.

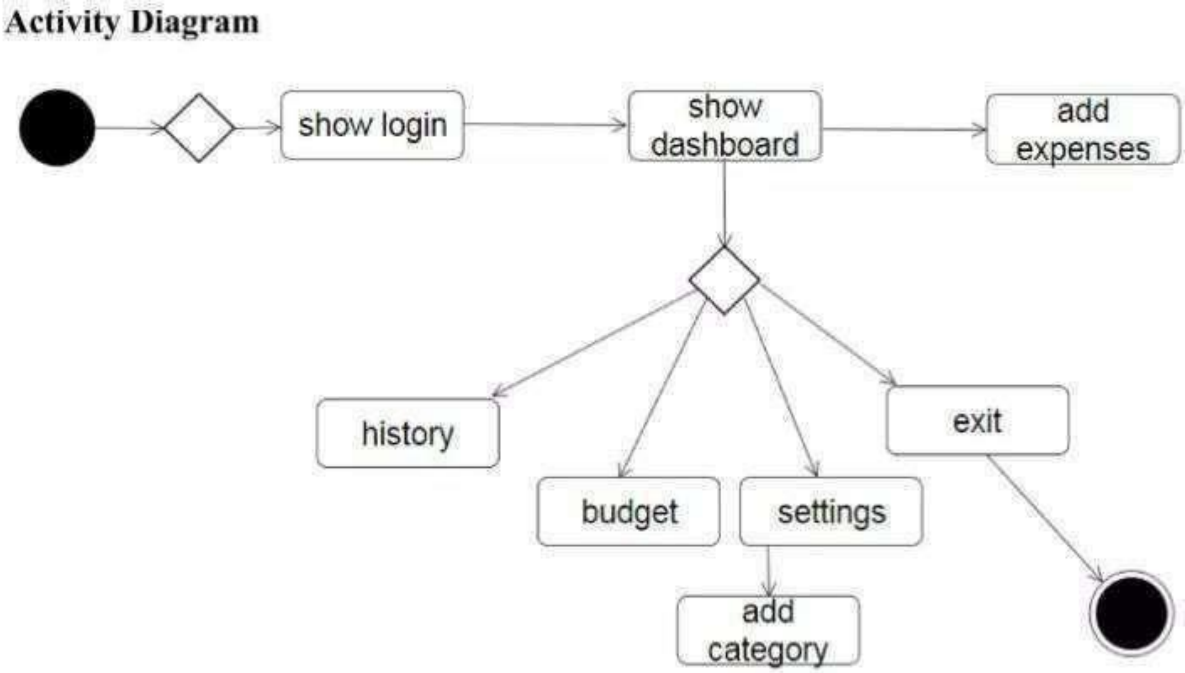


FIG 6.5(ACTIVITY DIAGRAM)

6.6 SEQUENCE DIAGRAM

The sequence diagram represents the flow of messages in the system and is also termed as an event diagram. It helps in envisioning several dynamic scenarios. It portrays the communication between any two lifelines as a time-ordered sequence of events, such that these lifelines took part at the run time. In UML, the lifeline is represented by a vertical bar, whereas the message flow is represented by a vertical dotted line that extends across the bottom of the page. It incorporates the iterations as well as branching.

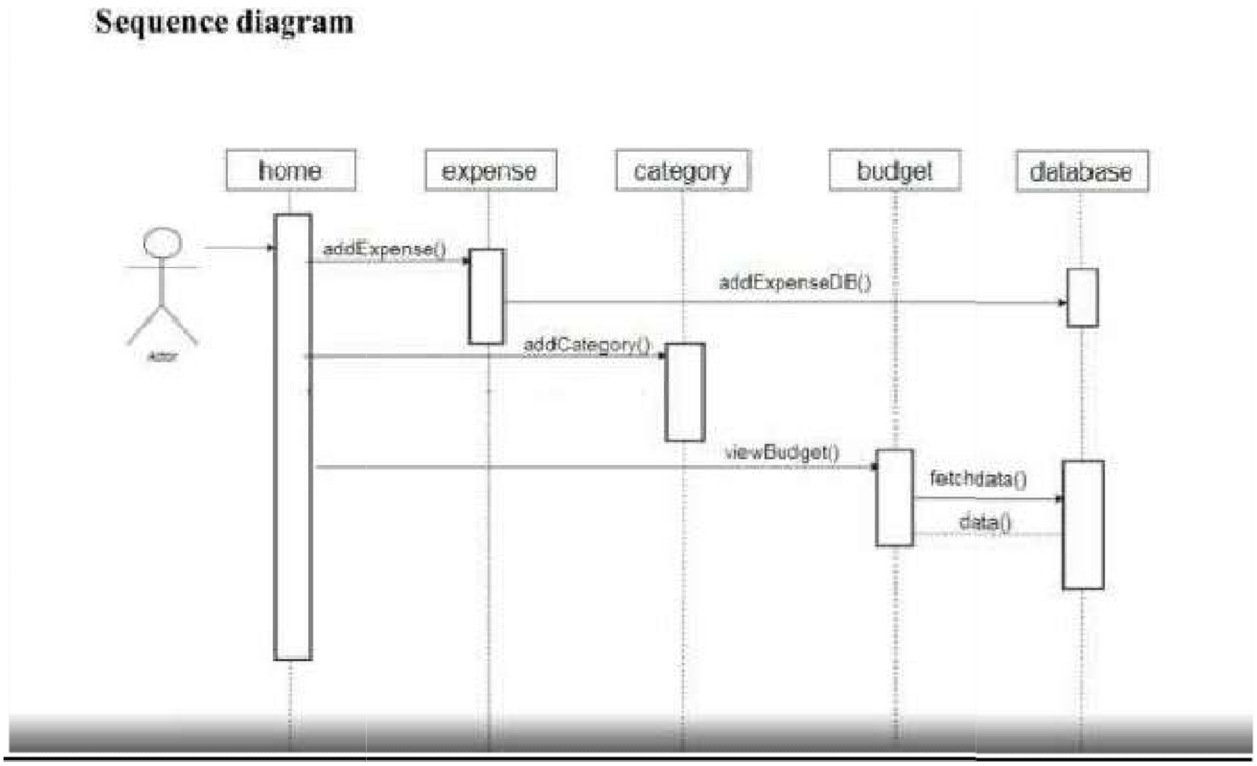


FIG 6.6(SEQUENCE DIAGRAM)

6.7 DATA FLOW DIAGRAM

A data flow diagram (DFD) maps out the flow of information for any process or system. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination. Data flowcharts can range from simple, even hand-drawn process overviews, to in-depth, multi-level DFDs that dig progressively deeper into how the data is handled. They can be used to analyze an existing system or model a new one. Like all the best diagrams and charts, a DFD can often visually "say" things that would be hard to explain in words, and they work for both technical and nontechnical audiences, from developer to CEO. That's why DFDs remain so popular after all these years. While they work well for data flow software and systems, they are less applicable nowadays to visualizing interactive, real-time or database-oriented software or systems

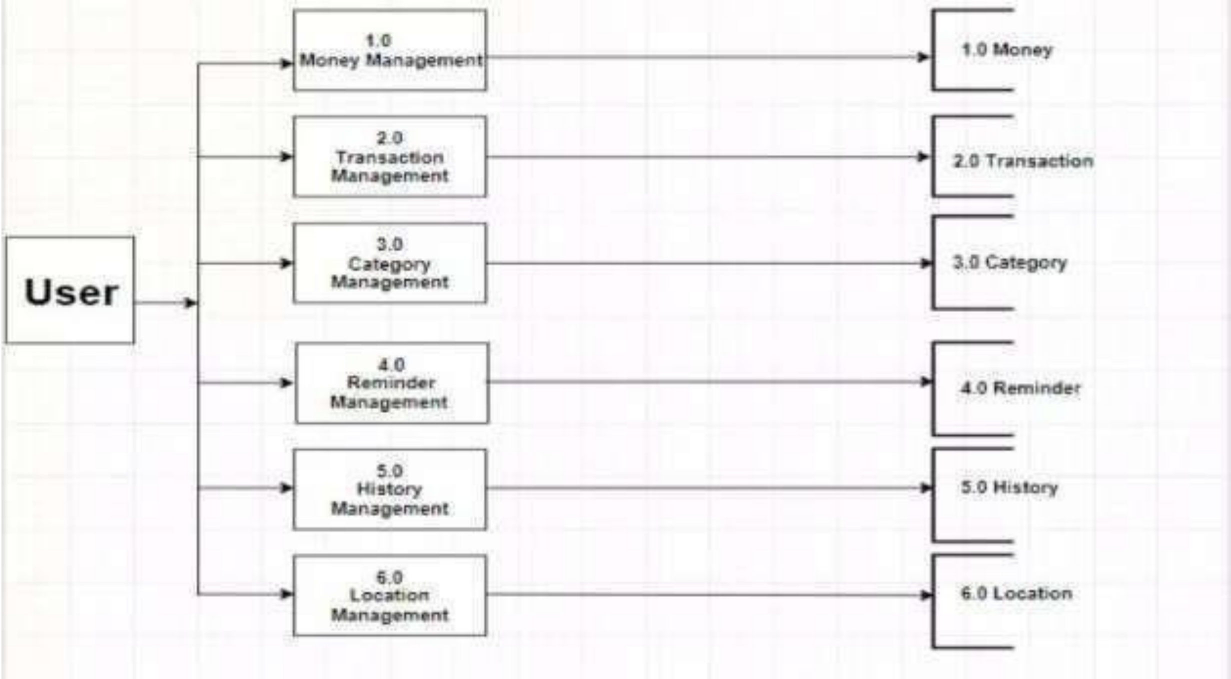


FIG 6.7(DATA FLOW DIAGRAM)

CHAPTER 7: TESTING

Testing is vital for the success of any software. No system design is ever perfect. Testing is also carried in two phases, first is during the software engineering that is during the module creation, second phase is after the completion of software, this is system testing which verifies that the whole set of programs hanged together.

White Box Testing:

In this technique, the close examination of the logical parts through the software are tested by cases that exercise species sets of conditions or loops. All logical parts of the software checked once. Errors that can be corrected using this technique are typographical errors, logical expressions which should be executed once may be getting executed more than once and error resulting by using wrong controls and loops. White box testing tests all the independent parts within a module and logical decisions on their true and the false side are exercised. All loops and bound within their operational bounds were exercised and internal data structure to ensure their validity were exercised once.

Black Box Testing:

This method enables the software engineer to device sets of input techniques that fully exercise all functional requirements for a program. Black Box tests the input, the output and the external data. It checks whether the input data is correct and whether we are getting the desired output.

Alpha Testing:

Acceptance testing is also sometimes called alpha testing. Be spoke systems are developed for a single customer. The alpha testing proceeds until the system developer and the customer agree that the provided system is an acceptable implementation of the system requirements.

Beta Testing:

On the other hand, when a system is to be marked as a software product, another process called beta testing is often conducted. During beta testing, a system is delivered among a number of potential users who agree to use it. The customers then report problems to the developers. This provides the product for real use and detects errors which may not have been anticipated by the system developers.

Unit Testing:

Each module is considered independently. It focuses on each until of software as implemented in the source code. It is white box testing.

Integration Testing:

Integration Testing aims at constructing the program structure while at the same constructing tests to uncover errors associated with interfacing the modules. Modules are integrated by using the top down approach.

Validation Testing:

Validation testing was performed to ensure that all the functional and performance requirements are met.

System Testing:

It is executing programs to check logical changes made in it with intention of finding errors. A system is tested for online response, volume of transaction, recovery from failure etc. System testing is done to ensure that the system satisfies all the user requirements.

Implementation and Software Specification Testings

Detailed Design of implementation

This phase of the systems development life cycle refines hardware and software specifications, establishes programming plans, trains users and implements extensive testing procedures. To evaluate design and operating specifications and/or provide the basis for further modification.

Technical Design

This activity builds upon specifications produced during new system design, adding detailed technical specifications and documentation.

Test Specifications and Planning

This activity prepares detailed test specifications for individual modules and programs, job systems, subsystems, and for the system as a whole.

Programming and Testing

This activity encompasses actual development, writing, and testing of program units or modules.

User Training

This activity encompasses writing user procedure manuals, preparation of user training materials, conducting training programs, and testing procedures.

Acceptance Test

A final procedural review to demonstrate a system and secure user approval before a system becomes operational.

Installation Phase

In this phase the new Computerized system is installed the conversion to new procedures is fully implemented and the potential of the new system is explored.

System Installation

The process of starting the actual use of a system and training user personnel in its operation.

Review Phase

This phase evaluate the successes and failures during a systems development project, and to measure the results of a new Computerized Transystem in terms of benefits and savings projected at the start of the project.

Development Recap

A review of a project immediately after completion to find successes and potential problems in future work.

Post-Implementation Review

A review, conducted after a new system has been in operation for some time, to evaluate actual system performance against original expectations and projections for cost-benefit improvements. Also identifies maintenance projects to enhance or improve the system.

THE STEPS IN THE SOFTWARE TESTING

The steps involved during Unit Testing are as follows:

a Preparation of the test cases.

b Preparation of the possible test data with all the validation checks.

c Complete code review of the module.

d Actual testing done manually.

e Modifications done for the errors found during testing.

f Prepared the test result scripts.

The unit testing done included the testing of the following items:

1 Functionality of the entire module/forms.

2 Validations for user input.

3 Checking of the Coding standards to be maintained during coding.

4 Testing the module with all the possible test data.

5 Testing of the functionality involving all type of calculations etc.

6 Commenting standard in the source files.

After completing the Unit testing of all the modules, the whole system is integrated with all its dependencies in that module. While System Integration, We integrated the modules one by one and tested the system at each step. This helped in reduction of errors at the time of the system testing.

The steps involved during System testing are as follows:

- Integration of all the modules/forms in the system.
- Preparation of the test cases.
- Preparation of the possible test data with all the validation checks.
- Actual testing done manually.
- Recording of all the reproduced errors.

- Modifications done for the errors found during testing.
- Prepared the test result scripts after rectification of the errors.

The System Testing done included the testing of the following items:

- Functionality of the entire system as a whole.
- User Interface of the system.
- Testing the dependent modules together with all the possible test data scripts.
- Verification and Validation testing.
- Testing the reports with all its functionality.

After the completion of system testing, the next following phase was the Acceptance Testing Clients at their end this and accepted the system with appreciation. Thus, we reached the final phase of the project delivery.

There are other six tests, which fall under special category. They are described below:

- Peak Load Test: It determines whether the system will handle the volume of activities that occur when the system is at the peak of its processing demand. For example, test the system by activating all terminals at the same time.
- Storage Testing: It determines the capacity of the system to store transaction data on a disk or in other files.
- Performance Time Testing: It determines the length of time system used by the system to process transaction data. This test is conduced prior to implementation to determine how long it takes to get a response to an inquiry, make a backup copy of a file, or send a transmission and get a response.
- Recovery Testing: This testing determines the ability of user to recover data or re-start system after failure. For example, load backup copy of data and resume processing without data or integrity loss.

- Procedure Testing: It determines the clarity of documentation on operation and users ofsystem by having users do exactly what manuals request. For example, powering downsystem at the end of week or responding to paper-out light on printer.
- Human Factors Testing: It determines how users will use the system when processing data or preparing reports.

CHAPTER 8: SNAPSHOTS

8.1 HOMEPAGE

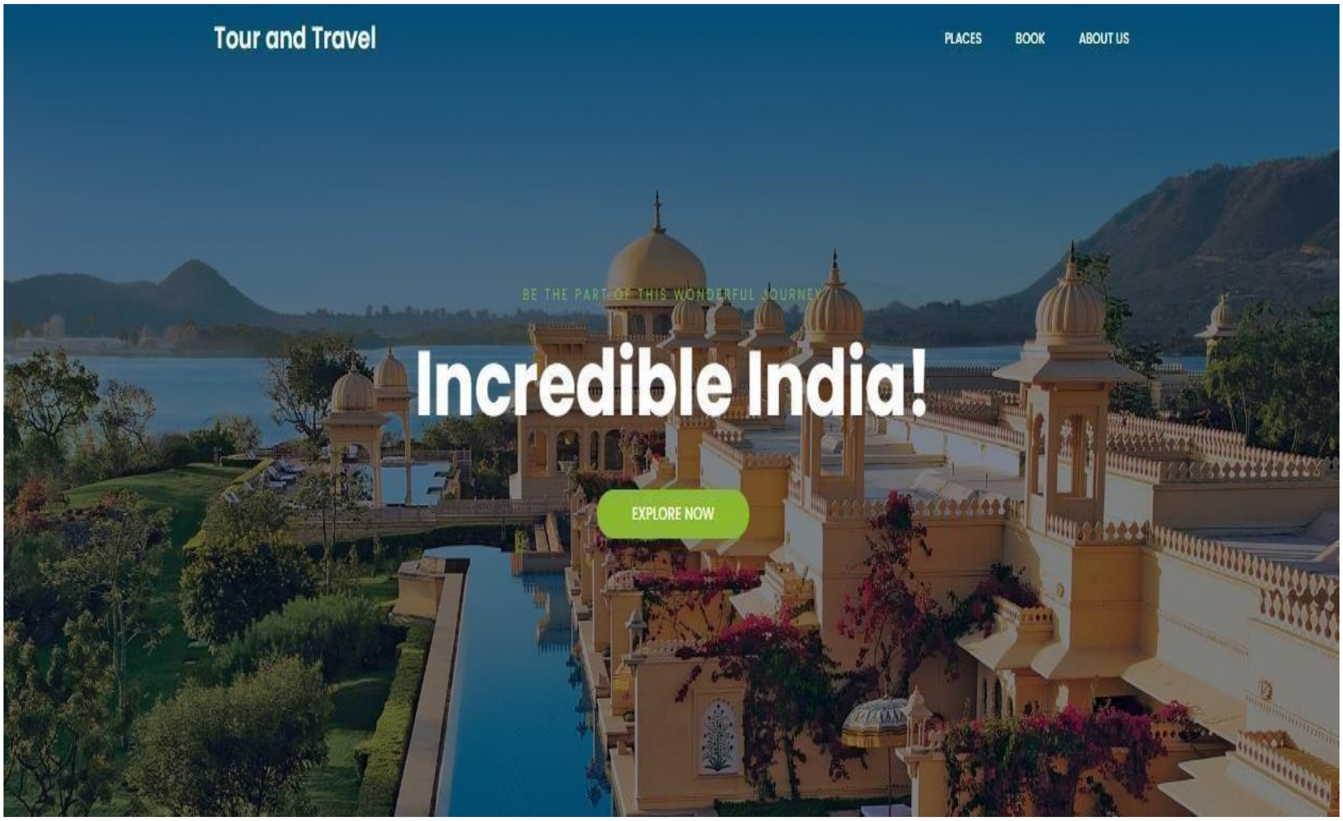
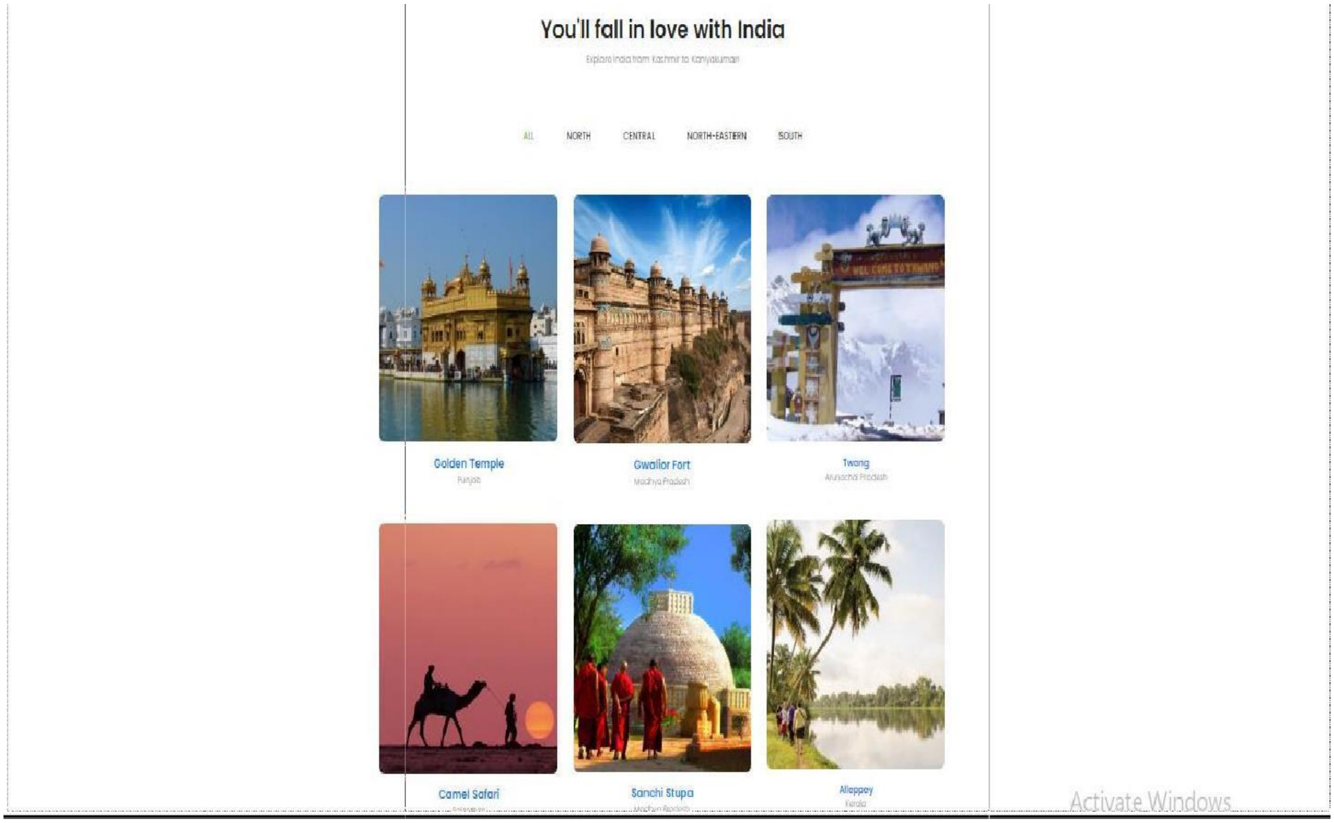


FIG 8.1(HOME PAGE)

8.2PLACES PAGE



You'll fall in love with India

Explore India from Kashmir to Kanyakumari

FIG 8.2(PLACES PAGE)

8.3BOOK PAGE

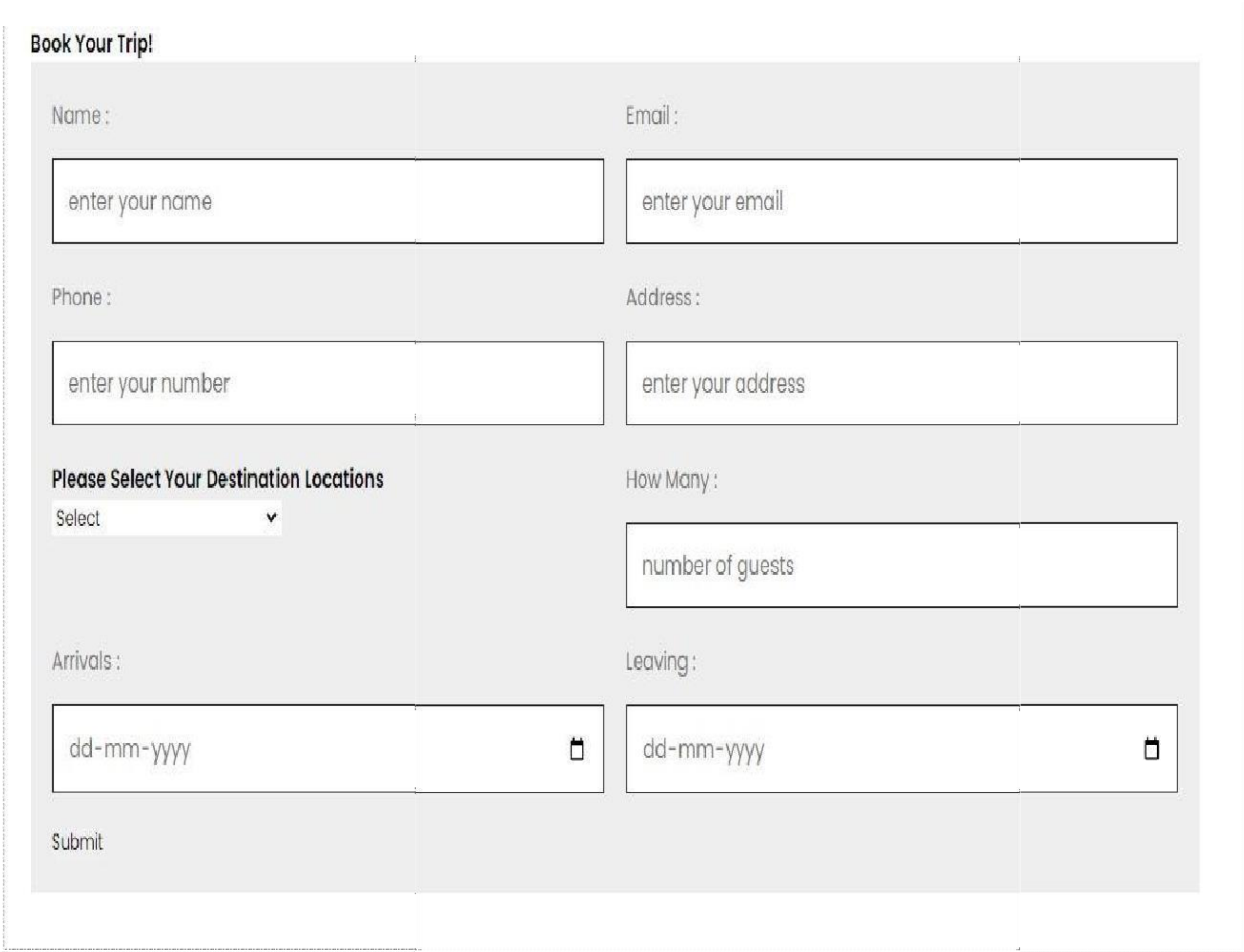
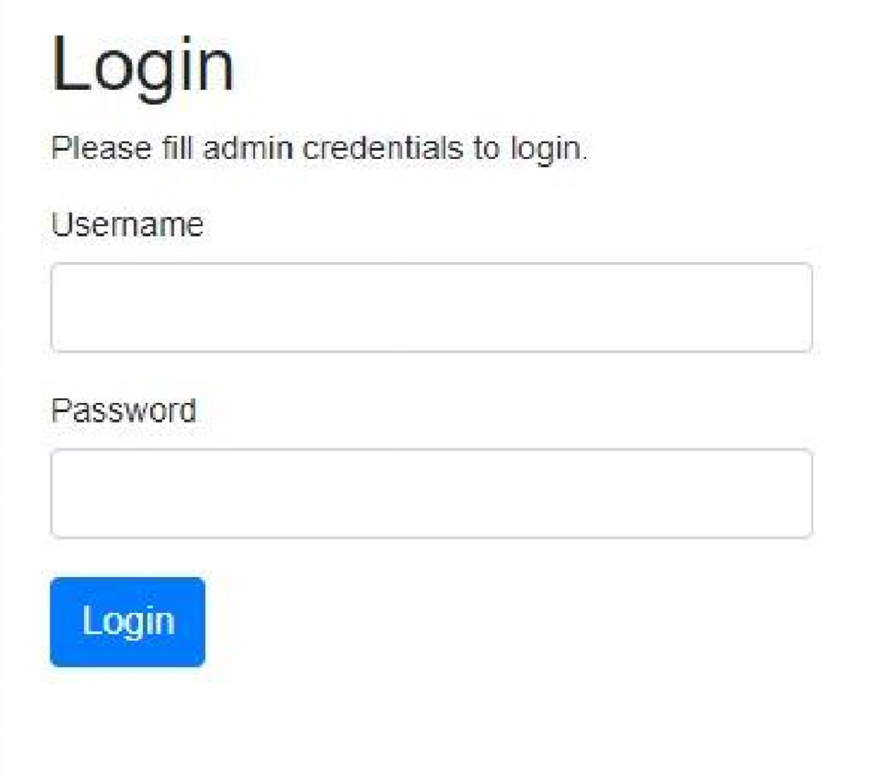


FIG 8.3(BOOK PAGE)

8.4ADMIN LOGIN



Login

Please fill admin credentials to login.

Username

Password

FIG 8.4(ADMIN LOGIN)

CHAPTER 9: CODING

Index.html

```
<!DOCTYPE html>
<html lang="zxx" class="no-js">
<head>
<meta          name="viewport"
 content="width=device-width,
 initial-scale=1,       shrink-to-
 fit=no">
<link    rel="shortcut    icon"
 href="img/fav.png">
<meta name="author" content="">
<meta name="description"
 content="">

<meta name="keywords"
 content="">
<meta charset="UTF-8">
<title>Tour and Travel</title>
<link   rel="icon"
 href="./img/j.jpg"
 type="image/jpg"
 >

<linkhref="https://fonts.googleapis
 .com/
 css?family=Poppins:100,200,400,
 300,500,600,700"
 rel="stylesheet">
<linkrel="stylesheet"
```

```
href="css/linearicons.css"
>
<link                    rel="stylesheet"
href="css/font-awesome.min.css">
<link               rel="stylesheet"
href="css/bootstrap.css">
<link                 rel="stylesheet"
href="css/magnific-popup.css">
<link rel="stylesheet"
   href="css/nice-
   select.css">
<link
   href="stylesheet"href="css/
   animate.min.css">
<link            rel="stylesheet"
   href="css/owl.carousel.css"
   >
<link    rel="stylesheet"
   href="css/main.css">
</head>
<body>
<div class="protfolio-wrap">
```

PACKAGES

```
<section class="portfolio-area section-gap" id="portfolio">
        <div class="container">
           <div class="row d-flex justify-content-center">
              <div class="menu-content col-lg-10">
                 <div class="title text-center">
                    <h1 class="mb-10">You'll fall in love with India</h1>
              <p>Explore India from Kashmir to Kaniyakumari</p>
            </div>
          </div>
        </div>
        <div class="filters">
          <ul>
            <li class="active" data-filter="*">All</li>
            <li data-filter=".corporate">North</li>
            <li data-filter=".personal">Central</li>
            <li data-filter=".agency">North-Eastern</li>
            <li data-filter=".portal">South</li>
          </ul>
        </div>
        <div class="filters-content">
          <div class="row grid">
          <div class="single-portfolio col-sm-4 all corporate">
              <div class="item">
                <img src="img/p1.jpg" alt="Work 1">
                <div class="p-inner">
                  <h4><ahref="./Pages-inside/GoldenTemple-Info.html">Golden
Temple</a></h4> <div class="cat">Punjab</div>
                </div>
               </div>
               </div>

            <div class="single-portfolio col-sm-4 all personal">
              <div class="item">
                <img src="img/p2.jpg" alt="Work 1">
                <div class="p-inner">
                  <h4><a href="./Pages-inside/gwalior.html">Gwalior Fort</a></h4>
                  <div class="cat">Madhya Pradesh</div></div>
```

```
  </div>
</div>
<div class="single-portfolio col-sm-4 all agency">
    <div class="item">
        <img src="img/p9.jpg" alt="Work 1">
        <div class="p-inner">
            <h5> <a href="./Pages-inside/twang.html">Twang </a></h5>
            <div class="cat">Arunachal Pradesh</div>
        </div>
    </div>
</div>
<div class="single-portfolio col-sm-4 all portal">
    <div class="item">
        <img src="img/p12.jpg" alt="Work 1">
        <div class="p-inner">
            <h5>
              <a    href="./Pages-inside/Alleppey.html">Alleppey</a>
            </h5>
            <div class="cat">Kerala</div>
        </div>
    </div>
</div>
<div class="single-portfolio col-sm-4 all corporate">
    <div class="item">
        <img src="img/p5.jpg" alt="Work 1">
        <div class="p-inner">
            <h4>
     <a href="./Pages-inside/Camel Safari.html">Camel Safari</a></h4>
  <div class="cat">Rajasthan</div>
        </div>
    </div>
</div>
<div class="single-portfolio col-sm-4 all personal">
    <div class="item">
        <img src="img/p6.jpg" alt="Work 1">
        <div class="p-inner">
            <h4> <a href="./Pages-inside/SanchiStupa.html">Sanchi Stupa</a></h4>
            <div class="cat">Madhya Pradesh</div>
        </div>
    </div>
</div>
<div class="single-portfolio col-sm-4 all agency">
    <div class="item">
        <img src="img/p7.jpg" alt="Work 1">
        <div class="p-inner">
            <h5>Umngot river</h5>
            <div class="cat">Meghalaya</div>
        </div>
    </div>
</div>
<div class="single-portfolio col-sm-4 all portal">
    <div class="item">
        <img src="img/p10.jpg" alt="Work 1">
        <div class="p-inner">
            <h5>Vivekananda Rock Memorial</h5>
            <div class="cat">Tamil Nadu</div>
        </div>
```

```
 </div>
</div>
<div class="single-portfolio col-sm-4 all corporate">
  <div class="item">
    <img src="img/p4.jpg" alt="Work 1">
    <div class="p-inner">
      <h4>Mehrangarh Fort</h4>
      <div class="cat">Rajasthan</div>
    </div>
  </div>
</div>
<div class="single-portfolio col-sm-4 all personal">
  <div class="item">
    <img src="img/p3.jpg" alt="Work 1">
    <div class="p-inner">
      <h4>Hampi</h4>
      <div class="cat">Karnataka</div>
    </div>
  </div>
</div>
<div class="single-portfolio col-sm-4 all agency">
  <div class="item">
    <img src="img/p8.jpg" alt="Work 1">
    <div class="p-inner">
      <h5>Mon</h5>
      <div class="cat">Myanmar</div>
    </div>
  </div>
</div>
```

```
<div class="single-portfolio col-sm-4 all portal">

                          <div class="item">

<img src="img/p11.jpg" alt="Work 1">

                            <div class="p-inner">

                              <h5>Colva Beach</h5>

                              <div class="cat">Goa</div>

                            </div>

                          </div>

            </div>

                      </div>

                    </div>

                   </div

  </section>
```

GWALIOR

```
            <h1 class="mt-4 mb-3">Gwalior fort

  <small></small>

              </h1>

               <ol class="breadcrumb">

               <li class="breadcrumb-item">

                <a href="index.html">Home</a>

               </li>

               <li class="breadcrumb-item active"></li>

              </ol>

              <!-- Portfolio Item Row -->
              <div class="row">

              <div class="col-md-8">

                <img class="img-fluid" src="./img/gw1.jpg" alt="">
```

```
    </div>

    <div class="col-md-4">

     <h3 class="my-3">Description</h3>

     <p>It is situated about 75 miles (120 km) south of Agra. Gwalior is a cultural,  industrial, and political centre and takes its name from the historic rock fortress that forms the centre of the city. It has been referred to as Gopa Parvat, Gopachal Durg, Gopagiri, and Gopadiri, all which mean “cowherd's hill.” Pop.</p>

   </div>

   </div>
```

CAMEL SAFARI

```
<h1 class="mt-4 mb-3">Camel Safari

          <small></small>

      </h1>
        <ol class="breadcrumb">

          <li class="breadcrumb-item"

          <a href="index.html">Home</a>

          </li>

          <li class="breadcrumb-item active"></li>

      </ol>

      <!-- Portfolio Item Row -->

      <div class="row">

      <div class="col-md-8">
        <img class="img-fluid" src="./img/cs4.jpg" alt="">
         </div>
          <div class="col-md-4">
        <h3 class="my-3">Description</h3>

                  <p>A camel safari in Rajasthan is the perfect approach to invest energy appreciating the natural and imperial Rajasthan. Camel Safari is a unique adventure experience, which takes you through the brilliant sands of the tremendous Thar Desert.

              If you are looking to enjoy a camel safari in Rajasthan, your best bet would be to head over to Jaisalmer, Bikaner or Oisan. Located in the Thar desert, these towns provide a lovely space for some adventurous camel safaris.</p>

</div>
```

ALLEPPEY

```
      <h1 class="mt-4 mb-3">Alleppey
<small></small>
          </h1>
<ol class="breadcrumb">
            <li class="breadcrumb-item">
              <a href="index.html">Home</a>
            </li>
            <li class="breadcrumb-item active"></li>
          </ol>
      <!-- Portfolio Item Row -->
          <div class="row">
      <div class="col-md-8">
              <img class="img-fluid" src="./img/app1.jpg" alt="">
            </div>
      <div class="col-md-4">
              <h3 class="my-3">Description</h3>
```

<p>Alappuzha (Alleppey) is known as ‘the Venice of the East’. Offering the best tourist places in Alleppey, this charming place is the hub of Kerala’s backwaters and is home to a huge network of backwaters and more than thousand houseboats.

The houseboats you find in the backwaters of Alappuzha are in fact a reworked version of the Kettuvallams of olden times. Kettuvallam is a Malayalam word, ‘Kettu’, means living structures and ‘Vallom’ means boat. In the olden days,

kettuvallam or boat with a thatched roof that covers over wooden hulls was used to carry tons of rice and spices. The modern houseboats are equipped with all the comforts of a good hotel room like air conditioners, modern toilets,

cozy living rooms, a kitchen and even a balcony for angling. An uninterrupted view of life in the backwaters fringed with coconut trees can be enjoyed from a houseboat. A perfect place to unwind with its laidback canals and lush greenery.

The Alappuzha beach with a 137-year-old pier extending into the sea and an old 17th-century lighthouse built by the Portuguese add to the magic of the place. It is famous for its boat races, marine products, and coir industry.</p>

```
      </div>

      </div>
```

GOLDEN TEMPLE

```
<h1 class="mt-4 mb-3">Golden Temple

   <small>It's Real Gold</small>

</h1>

   <ol class="breadcrumb">

   <li class="breadcrumb-item">

    <a href="index.html">Home</a>

   </li>

   <li class="breadcrumb-item active">Taj Mahal</li>

  </ol>

  <!-- Portfolio Item Row -->

  <div class="row">

  <div class="col-md-8">

    <img class="img-fluid" src="./img/Harmandir-Sahib-Amritsar-India-Punjab.jpg" alt="">

   </div>

  <div class="col-md-4">

    <h3 class="my-3">Description</h3>
```

<p>The Golden Temple, also known as Sri Harmandir Sahib ("abode of God") or Darbar Sahib, (Punjabi pronunciation: [dəɾbɑɾ sɑhɪb], "exalted holy court"), is a Gurdwara located in the city of Amritsar, Punjab, India.After Gurdwara Janam Asthan, the birthplace of Sikhism, this temple is the most important pilgrimage site of Sikhism.

```
 The temple is built around a man-made pool (sarovar) that was completed by Guru Ram Das in
 1577. </p>

      <h3 class="my-3">Also Known as</h3>

      <ul>

       <li>abode of God</li>

       <li>dəɾbɑɾ sɑhıb</li>

       <li>Sri Harmandir Sahib</li>

      </ul>

    </div>

</div>
```

SANCHI STUPA

```
 <h1 class="mt-4 mb-3">Sanchi Stupa

        <small></small>

      </h1>

      <ol class="breadcrumb">

        <li class="breadcrumb-item">

          <a href="index.html">Home</a>

        </li>

        <li class="breadcrumb-item active"></li>

      </ol>

      <!-- Portfolio Item Row -->

      <div class="row">

      <div class="col-md-8">

          <img class="img-fluid" src="./img/ss1.jpg" alt="">

        </div>

      <div class="col-md-4">

          <h3 class="my-3">Description</h3>

          <p>Sanchi is a Buddhist complex, famous for its Great Stupa, on a hilltop at Sanchi
```

Town in Raisen District of the State of Madhya Pradesh, India. It is located, about 23 kilometres from Raisen town, district headquarter and 46 kilometres

(29 mi) north-east of Bhopal, capital of Madhya Pradesh. The Great Stupa at Sanchi is one of the oldest stone structures in India, and an important monument of Indian Architecture.[1] It was originally commissioned by the Mauryan emperor

Ashoka the Great in the 3rd century BCE. Its nucleus was a simple hemispherical brick structure built over the relics of the Buddha. It was crowned by the 'chhatra', a parasol-like structure symbolising high rank, which was intended

to honour and shelter the relics. The original construction work of this stupa was overseen by Ashoka, whose wife Devi was the daughter of a merchant of nearby Vidisha. Sanchi was also her birthplace as well as the venue of her and

Ashoka's wedding. In the 1st century BCE, four elaborately carved toranas (ornamental gateways) and a balustrade encircling the entire structure were added. The Sanchi Stupa built during Mauryan period was made of bricks. The composite

flourished until the 11th century.</p>

</div>

</div>

TWANG

```
<h1 class="mt-4 mb-3">Gwalior fort

               <small></small>

              </h1>

               <ol class="breadcrumb">

               <li class="breadcrumb-item">

<a  href="index.html">Home</a>

               </li>

               <li class="breadcrumb-item active"></li>

              </ol>

              <!-- Portfolio Item Row -->

              <div class="row">

              <div class="col-md-8">

                <img class="img-fluid" src="./img/tw1.jpg" alt="">

               </div>

               <div class="col-md-4">

                <h3 class="my-3">Description</h3>

               <p>Tawang is a town in the Indian state of Arunachal Pradesh. Tawang is situated 448 km
            north-west of state capital Itanagar  at an elevation of approximately 3,048 metres (10,000 ft).
            The town lies to the north of the Tawang Chu river valley, roughly 10 miles (16 km) south of the
            Line of Actual Control with China.</p>

                </div>

                </div>
```

BOOKING

```
     <section class="booking">
                  <h1 class="heading-title">book your trip!</h1>
                  <form action="book_form.php" method="post" class="book-form">
    <div class="flex">
<div class="inputBox">
<span>name  :</span>
                        <input type="text" placeholder="enter your name" name="name">
                      </div>
                      <div class="inputBox">
                        <span>email :</span>
                        <input type="email" placeholder="enter your email" name="email">
                      </div>
                      <div class="inputBox">
                        <span>phone :</span>
                        <input type="number" placeholder="enter your number" name="phone">
                      </div>
                      <div class="inputBox">
                        <span>address :</span>
                        <input type="text" placeholder="enter your address" name="address">
                      </div>
                      <div class="inputBox"><h2>
                        <label>Please select your destination Locations</label>
                        <select  name="location">
                          <option value="">Select</option>
                          <option value="Golden Temple">Golden Temple</option>
                          <option value="Gwalior Fort">Gwalior Fort</option>
                          <option value="twang">Twang</option>
```

```
              <option value="Sanchi Stupa">Sanchi Stupa</option>
              <option value="alleppey">Alleppey</option>
              <option value="Mehrangarh Fort">Mehrangarh Fort</option>
              <option value="Vivekananda Rock Memorial">Vivekananda Rock Memorial</option>
              <option value="Umngot River">Umngot River</option>
              <option value="Colva Beach">Colva Beach</option>
              <option value="Mon">Mon</option>
              <option value="Hampi">Hampi</option>
            </select>
            </h2>
          </div>
          <div class="inputBox">
            <span>how many :</span>
            <input type="number" placeholder="number of guests" name="guests">
          </div>
          <div class="inputBox">
            <span>arrivals :</span>
            <input type="date" name="arrivals">
          </div>
          <div class="inputBox">
            <span>leaving :</span>
            <input type="date" name="leaving">
          </div>
        </div>
        <input type="submit" value="submit" class="btn" name="send">
</form>
</section>
```

ADMIN LOGIN

```
<div class="login-form">
   <h2>ADMIN LOGIN</h2>
   <form method="POST">
      <div class="input-field">
         <i class="bi bi-person-circle"></i>
         <input type="text" placeholder="Username" name="adminname">
      </div>
      <div class="input-field">
         <i class="bi bi-shield-lock"></i>
         <input type="password" placeholder="Password" name="password">
      </div>
      <button type="submit" name="login">LOGIN </button>
   </form>
</div>
<?php
if(isset($_POST['login']))
{
   $query="SELECT * FROM `admin_login` WHERE 'admin_name'='$_POST[adminname]'
and 'admin_password'='$_POST[password]'";
   $result=mysqli_query($con,$query);
   if(mysqli_num_rows($result)==1)
   {
     echo "correct";
      }
     else
     {
      echo "incorrect";
    }
}
?>
</body>
</html>
```

ABOUT US

```
  <header class="bg-primary text-white">
    <div class="container text-center">
      <h1>Know about us!</h1>
      <p class="lead">Here you will find whats our motto and mission is</p>
    </div>
  </header>
 <section id="about">
    <div class="container">
      <div class="row">
        <div class="col-lg-8 mx-auto">
          <h2>About Tour India</h2>
          <p class="lead">We have wide Varieties of Hotel & Resorts to accomodate you. 3D4N or 15D16N totally upto you.</p>
          <ul>
            <li>Ammenties Selection for every price options</li>
            <li>Visa Ready - we got you everything covered</li>
            <li>Personalized Travel Plans section bachelors to couples</li>
            <li>Minimal custom duties and charges so you are free to explore your own unique options</li>
          </ul>
        </div>
      </div>
    </div>
  </section>
```

CONTACT

```
<section id="contact">
    <div class="container">
      <div class="row">
        <div class="col-lg-8 mx-auto">
          <h2>Contact us</h2>
            <p class="lead">phone Number. +91 9XXXXXXXXX</p>
            <p class="lead">Fax : XXXXXXXXXXX</p>
            <p class="lead">Email : help@tourandtravel.com</p>
        </div>
      </div>
    </div>
  </section>
```

FOOTER

```
   <footer class="footer-area section-gap">
            <div class="container">
                <div class="row">
                    <div class="col-lg-5 col-md-6 col-sm-6">
                        <div class="single-footer-widget">
                            <h6>About Us</h6>
                            <p>
                                We Provide Tour Plans for your most comfortable travel ever. Let yourself dive into the Beauty, Culture &amp; festivals of India. Have You're Good time at India.
                            </p>
                            <p class="footer-text">
                                Copyright &copy;
```

```
                              <script>

                                document.write(new Date().getFullYear());

                              </script> All rights reserved | Project <i class="fa fa-heart-o" aria-hidden="true"></i> by <a href="https://github.com/mrjatinchauhan" target="_blank">KIET</a>

</p>

</div>

                        </div>

                        <div class="col-lg-5  col-md-6 col-sm-6">

                          <div class="single-footer-widget">

                        </div>

                        </div>

                      </div>

                    </div>

            </footer>
```

main.js

```
$(document).ready(function(){
        "use strict";

        var window_width         =         $(window).width(),
        window_height            =        window.innerHeight,
        header_height            =    $(".default-header").height(),
        header_height_static = $(".site-header.static").outerHeight(),
        fitscreen                          = window_height - header_height;


        $(".fullscreen").css("height", window_height)
        $(".fitscreen").css("height", fitscreen);

  //-------- Active Sticky Js-----------//
 $(".default-header").sticky({topSpacing:0});


   if(document.getElementById("default-select")){
       $('select').niceSelect();
  };

  $('.img-pop-up').magnificPopup({
     type: 'image',
     gallery:{
     enabled:true
      }
  });
```

```
$('.play-btn').magnificPopup({
    type: 'iframe',
    mainClass: 'mfp-fade',
    removalDelay:     160,
    preloader:          false,
    fixedContentPos: false
});


// Select all links with hashes
$('.navbar-nav a[href*="#"]')
// Remove links that don't actually link to anything
.not('[href="#"]')
.not('[href="#0"]')
.on('click',function(event) {
// On-page links
if (
  location.pathname.replace(/^\//, '') == this.pathname.replace(/^\//, '')
  &&
  location.hostname == this.hostname
) {
  // Figure out element to scroll to
  var target = $(this.hash);
  target = target.length ? target : $('[name=' + this.hash.slice(1) + ']');
  // Does a scroll target exist?
  if (target.length) {
    // Only prevent default if animation is actually gonna happen
    event.preventDefault();
    $('html,             body').animate({
      scrollTop: target.offset().top-50
    }, 1000, function() {
      // Callback after animation
      // Must change focus!
      var $target = $(target);
      $target.focus();
      if ($target.is(":focus")) { // Checking if the target was focused
        return false;
      } else {
        $target.attr('tabindex','-1'); // Adding tabindex for elements not focusable
        $target.focus(); // Set focus again
      };
    });
  }
}
});


$(document).ready(function() {

$('html, body').hide();

    if (window.location.hash) {

    setTimeout(function() {

    $('html, body').scrollTop(0).show();
```

```
        $('html, body').animate({

        scrollTop: $(window.location.hash).offset().top

        }, 1000)

        }, 0);

        }

        else {

        $('html, body').show();

        }

    });



    $(document).ready(function() {
        $('#mc_embed_signup').find('form').ajaxChimp();
    });


  $('.filters ul li').click(function(){
    $('.filters ul li').removeClass('active');
    $(this).addClass('active');

    var data = $(this).attr('data-filter');
    $grid.isotope({
      filter: data
    })
  });


  if(document.getElementById("portfolio")){
        var    $grid    =    $(".grid").isotope({
        itemSelector: ".all",
          percentPosition: true,
          masonry:                {
          columnWidth: ".all"
          }
        })
  };

 });
```

Contact me .js

```
$(function() {

  $("#contactForm input,#contactForm textarea").jqBootstrapValidation({
    preventSubmit: true,
    submitError: function($form, event, errors) {
    },
    submitSuccess: function($form, event) {
      event.preventDefault(); // prevent default submit behaviour
      // get values from FORM
      var name = $("input#name").val();
      var email = $("input#email").val();
      var phone = $("input#phone").val();
      var message = $("textarea#message").val();
      var firstName = name; // For Success/Failure Message
      // Check for white space in name for Success/Fail message
      if (firstName.indexOf(' ') >= 0) {
        firstName = name.split(' ').slice(0, -1).join(' ');
      }
      $this = $("#sendMessageButton");
      $this.prop("disabled", true); // Disable submit button until AJAX call is complete to prevent duplicate
messages
      $.ajax({
        url: "././mail/contact_me.php",
        type: "POST",
        data: {
          name: name,
          phone: phone,
          email: email,
          message: message
        },
        cache: false,
        success: function() {
          // Success message
          $('#success').html("<div class='alert alert-success'>");
          $('#success > .alert-success').html("<button type='button' class='close' data-dismiss='alert' aria-
hidden='true'>&times;")
            .append("</button>");
          $('#success > .alert-success')
            .append("<strong>Your message has been sent. </strong>");
          $('#success > .alert-success')
            .append('</div>');
          //clear all fields
          $('#contactForm').trigger("reset");
        },
        error: function() {
          // Fail message
          $('#success').html("<div class='alert alert-danger'>");
          $('#success > .alert-danger').html("<button type='button' class='close' data-dismiss='alert' aria-
hidden='true'>&times;")
            .append("</button>");
          $('#success > .alert-danger').append($("<strong>").text("Sorry " + firstName + ", it seems that my mail
server is not responding. Please try again later!"));
          $('#success > .alert-danger').append('</div>');
          //clear all fields
          $('#contactForm').trigger("reset");
        },
        complete: function() {
            $this.prop("disabled", false); // Re-enable submit button when AJAX call is complete
          }, 1000);
        }
      });
    },
    filter: function() {
      return $(this).is(":visible");
    },
  });

  $("a[data-toggle=\"tab\"]").click(function(e) {
    e.preventDefault();
    $(this).tab("show");
  });
});

/*When clicking on Full hide fail/success boxes */
$('#name').focus(function() {
  $('#success').html('');
});
```

validation.js

```
(function($) {

  var createdElements = [];

  var defaults = {
    options:                    {
      prependExistingHelpBlock: false,
      sniffHtml: true, // sniff for 'required', 'maxlength', etc
      preventSubmit: true, // stop the form submit event from firing if validation fails
      submitError: false, // function called if there is an error when trying to submit
      submitSuccess: false, // function called just before a successful submit event is sent to the server
      semanticallyStrict: false, // set to true to tidy up generated HTML output
      autoAdd:       {
        helpBlocks: true
      },
      filter: function() {
        // return $(this).is(":visible"); // only validate elements you can see
        return true; // validate everything
      }
    },
    methods: {
      init: function(options) {

        var settings = $.extend(true, {}, defaults);

        settings.options = $.extend(true, settings.options, options);

        var $siblingElements = this;
      $siblingElements.map(function() {
        return $(this).parents("form")[0];
      }).toArray()
    );

    $(uniqueForms).bind("submit", function(e) {
      var $form = $(this);
      var warningsFound = 0;
      var $inputs =
$form.find("input,textarea,select").not("[type=submit],[type=image]").filter(settings.options.filter);
      $inputs.trigger("submit.validation").trigger("validationLostFocus.validation");

      $inputs.each(function(i, el) {
        var $this = $(el),
          $controlGroup = $this.parents(".form-group").first();
        if (
          $controlGroup.hasClass("warning")
        ) {
          $controlGroup.removeClass("warning").addClass("error");
          warningsFound++;
        }
      });

      $inputs.trigger("validationLostFocus.validation");

      if (warningsFound) {
        if (settings.options.preventSubmit) {
          e.preventDefault();
        }
        $form.addClass("error");
        if ($.isFunction(settings.options.submitError)) {
          settings.options.submitError($form, e, $inputs.jqBootstrapValidation("collectErrors", true));
        }
      } else {
        $form.removeClass("error");
        if ($.isFunction(settings.options.submitSuccess)) {
          settings.options.submitSuccess($form, e);
        }
      }
    });

    return this.each(function() {

      // Get references to everything we're interested in
      var $this = $(this),
        $controlGroup = $this.parents(".form-group").first(),
        $helpBlock = $controlGroup.find(".help-block").first(),
        $form = $this.parents("form").first(),
        validatorNames = [];

      // create message container if not exists
      if (!$helpBlock.length && settings.options.autoAdd && settings.options.autoAdd.helpBlocks) {
        $controlGroup.find('.controls').append($helpBlock);
        createdElements.push($helpBlock[0]);
      }


      if (settings.options.sniffHtml) {
        var message = "";

        if ($this.attr("pattern") !== undefined) {
          message = "Not in the expected format<!-- data-validation-pattern-message to override -->";
          if ($this.data("validationPatternMessage")) {
            message = $this.data("validationPatternMessage");
          }
          $this.data("validationPatternMessage", message);
          $this.data("validationPatternRegex", $this.attr("pattern"));
        }

        if ($this.attr("max") !== undefined || $this.attr("aria-valuemax") !== undefined) {
          var max = ($this.attr("max") !== undefined ? $this.attr("max") : $this.attr("aria-valuemax"));
          message = "Too high: Maximum of '" + max + "'<!-- data-validation-max-message to override -->";
          if ($this.data("validationMaxMessage")) {
            message = $this.data("validationMaxMessage");
          }
          $this.data("validationMaxMessage", message);
          $this.data("validationMaxMax", max);
        }

        if ($this.attr("min") !== undefined || $this.attr("aria-valuemin") !== undefined) {
          var min = ($this.attr("min") !== undefined ? $this.attr("min") : $this.attr("aria-valuemin"));
          message = "Too low: Minimum of '" + min + "'<!-- data-validation-min-message to override -->";
          if ($this.data("validationMinMessage")) {
            message = $this.data("validationMinMessage");
          }
          $this.data("validationMinMessage", message);
          $this.data("validationMinMin", min);
        }

        if ($this.attr("maxlength") !== undefined) {
          message = "Too long: Maximum of '" + $this.attr("maxlength") + "' characters<!-- data-validation-
maxlength-message to override -->";
          if ($this.data("validationMaxlengthMessage")) {
            message = $this.data("validationMaxlengthMessage");
          }
          $this.data("validationMaxlengthMessage", message);
          $this.data("validationMaxlengthMaxlength", $this.attr("maxlength"));
        }

        if ($this.attr("minlength") !== undefined) {
          message = "Too short: Minimum of '" + $this.attr("minlength") + "' characters<!-- data-validation-
minlength-message to override -->";
          if ($this.data("validationMinlengthMessage")) {
            message = $this.data("validationMinlengthMessage");
      $this.data("validationMinlengthMessage", message);
      $this.data("validationMinlengthMinlength", $this.attr("minlength"));
    }

    if ($this.attr("required") !== undefined || $this.attr("aria-required") !== undefined) {
      message = settings.builtInValidators.required.message;
      if ($this.data("validationRequiredMessage")) {
        message = $this.data("validationRequiredMessage");
      }
      $this.data("validationRequiredMessage", message);
    }

    if ($this.attr("type") !== undefined && $this.attr("type").toLowerCase() === "number") {
      message = settings.builtInValidators.number.message;
      if ($this.data("validationNumberMessage")) {
        message = $this.data("validationNumberMessage");
      }
      $this.data("validationNumberMessage", message);
    }

    if ($this.attr("type") !== undefined && $this.attr("type").toLowerCase() === "email") {
      message = "Not a valid email address<!-- data-validator-validemail-message to override -->";
      if ($this.data("validationValidemailMessage")) {
        message = $this.data("validationValidemailMessage");
      } else if ($this.data("validationEmailMessage")) {
        message = $this.data("validationEmailMessage");
      }
      $this.data("validationValidemailMessage", message);
    }

    if ($this.attr("minchecked") !== undefined) {
      message = "Not enough options checked; Minimum of '" + $this.attr("minchecked") + "' required<!--
data-validation-minchecked-message to override -->";
      if ($this.data("validationMincheckedMessage")) {
        message = $this.data("validationMincheckedMessage");
      }
      $this.data("validationMincheckedMessage", message);
      $this.data("validationMincheckedMinchecked", $this.attr("minchecked"));
    }

    if ($this.attr("maxchecked") !== undefined) {
      message = "Too many options checked; Maximum of '" + $this.attr("maxchecked") + "' required<!--
data-validation-maxchecked-message to override -->";
      if ($this.data("validationMaxcheckedMessage")) {
        message = $this.data("validationMaxcheckedMessage");
      }
      $this.data("validationMaxcheckedMessage", message);
      $this.data("validationMaxcheckedMaxchecked", $this.attr("maxchecked"));
    }
  }
```

```
if ($this.data("validation") !== undefined) {
  validatorNames = $this.data("validation").split(",");
}

// Get extra ones defined on the element's data attributes
$.each($this.data(), function(i, el) {
  var parts = i.replace(/([A-Z])/g, ",$1").split(",");
  if (parts[0] === "validation" && parts[1]) {
  validatorNames.push(parts[1]);
  }
});


var validatorNamesToInspect = validatorNames;
var newValidatorNamesToInspect = [];

do // repeatedly expand 'shortcut' validators into their real validators
{
  // Uppercase only the first letter of each name
  $.each(validatorNames, function(i, el) {
    validatorNames[i] = formatValidatorName(el);
  });

  // Remove duplicate validator names
  validatorNames = $.unique(validatorNames);

  // Pull out the new validator names from each shortcut
  newValidatorNamesToInspect = [];
  $.each(validatorNamesToInspect, function(i, el) {
    if ($this.data("validation" + el + "Shortcut") !== undefined) {
      // Are these custom validators?
      // Pull them out!
      $.each($this.data("validation" + el + "Shortcut").split(","), function(i2, el2) {
        newValidatorNamesToInspect.push(el2);
      });
    } else if (settings.builtInValidators[el.toLowerCase()]) {
      // Is this a recognised built-in?
      // Pull it out!
      var validator = settings.builtInValidators[el.toLowerCase()];
      if (validator.type.toLowerCase() === "shortcut") {
        $.each(validator.shortcut.split(","), function(i, el) {
          el = formatValidatorName(el);
          newValidatorNamesToInspect.push(el);
          validatorNames.push(el);
        });
      }
    }
  });

  validatorNamesToInspect = newValidatorNamesToInspect;

} while (validatorNamesToInspect.length > 0)
```

```
                   var validators = {};

          $.each(validatorNames, function(i, el) {
            // Set up the 'override' message
            var message = $this.data("validation" + el + "Message");
            var hasOverrideMessage = (message !== undefined);
            var foundValidator = false;
            message =
              (
                message ?
                message :
                "'" + el + "' validation failed <!-- Add attribute 'data-validation-" + el.toLowerCase() + "-message' to
input to change this message -->"
              );

            $.each(
              settings.validatorTypes,
              function(validatorType, validatorTemplate) {
                if (validators[validatorType] === undefined) {
                validators[validatorType] = [];
                }
                if (!foundValidator && $this.data("validation" + el +
formatValidatorName(validatorTemplate.name)) !== undefined) {
                  validators[validatorType].push(
                    $.extend(
                      true, {
                        name: formatValidatorName(validatorTemplate.name),
                        message: message
                      },
                      validatorTemplate.init($this, el)
                    )
                  );
                  foundValidator = true;
                }
              }
            );

            if (!foundValidator && settings.builtInValidators[el.toLowerCase()]) {

              var validator = $.extend(true, {}, settings.builtInValidators[el.toLowerCase()]);
              if (hasOverrideMessage) {
                validator.message = message;
              }
              var validatorType = validator.type.toLowerCase();

              if (validatorType === "shortcut") {
                foundValidator = true;
              } else {
                $.each(
                  settings.validatorTypes,
                  function(validatorTemplateType, validatorTemplate) {
                    if (validators[validatorTemplateType] === undefined) {
          }
          if (!foundValidator && validatorType === validatorTemplateType.toLowerCase()) {
           $this.data("validation" + el + formatValidatorName(validatorTemplate.name),
validator[validatorTemplate.name.toLowerCase()]);
           validators[validatorType].push(
            $.extend(
             validator,
             validatorTemplate.init($this, el)
            )
           );
           foundValidator = true;
          }
         }
        );
       }
      }

      if (!foundValidator) {
       $.error("Cannot find validation info for '" + el + "'");
      }
     });

         $helpBlock.data(
      "original-contents",
      (
       $helpBlock.data("original-contents") ?
       $helpBlock.data("original-contents") :
       $helpBlock.html()
      )
     );

     $helpBlock.data(
      "original-role",
      (
       $helpBlock.data("original-role") ?
       $helpBlock.data("original-role") :
       $helpBlock.attr("role")
      )
     );

     $controlGroup.data(
      "original-classes",
      (
       $controlGroup.data("original-clases") ?
       $controlGroup.data("original-classes") :
       $controlGroup.attr("class")
      )
     );

     $this.data(
      "original-aria-invalid",
      (
          $this.data("original-aria-invalid") :
          $this.attr("aria-invalid")
        )
      );

              "validation.validation",
        function(event, params) {

          var value = getValue($this);

          // Get a list of the errors to apply
          var errorsFound = [];

          $.each(validators, function(validatorType, validatorTypeArray) {
            if (value || value.length || (params && params.includeEmpty) ||
(!!settings.validatorTypes[validatorType].blockSubmit && params && !!params.submitting)) {
              $.each(validatorTypeArray, function(i, validator) {
                if (settings.validatorTypes[validatorType].validate($this, value, validator)) {
                  errorsFound.push(validator.message);
                }
              });
            }
          });

          return errorsFound;
        }
      );

      $this.bind(
        "getValidators.validation",
        function() {
          return validators;
        }
      );

                $this.bind(
        "submit.validation",
        function() {
          return $this.triggerHandler("change.validation", {
            submitting: true
          });
        }
      );
      $this.bind(
        [
          "keyup",
          "focus",
          "blur",
          "click",
          "keydown",
          "keypress",
          "change"
        function(e, params) {

          var value = getValue($this);

          var errorsFound = [];

          $controlGroup.find("input,textarea,select").each(function(i, el) {
            var oldCount = errorsFound.length;
            $.each($(el).triggerHandler("validation.validation", params), function(j, message) {
              errorsFound.push(message);
            });
            if (errorsFound.length > oldCount) {
              $(el).attr("aria-invalid", "true");
            } else {
              var original = $this.data("original-aria-invalid");
              $(el).attr("aria-invalid", (original !== undefined ? original : false));
            }
          });

          $form.find("input,select,textarea").not($this).not("[name=\"" + $this.attr("name") +
"\"]").trigger("validationLostFocus.validation");

          errorsFound = $.unique(errorsFound.sort());

          // Were there any errors?
          if (errorsFound.length) {
            // Better flag it up as a warning.
            $controlGroup.removeClass("success error").addClass("warning");

            // How many errors did we find?
            if (settings.options.semanticallyStrict && errorsFound.length === 1) {
              // Only one? Being strict? Just output it.
              $helpBlock.html(errorsFound[0] +
                (settings.options.prependExistingHelpBlock ? $helpBlock.data("original-contents") : ""));
            } else {
              // Multiple? Being sloppy? Glue them together into an UL.
              $helpBlock.html("<ul role=\"alert\"><li>" + errorsFound.join("</li><li>") + "</li></ul>" +
                (settings.options.prependExistingHelpBlock ? $helpBlock.data("original-contents") : ""));
            }
          } else {
            $controlGroup.removeClass("warning error success");
            if (value.length > 0) {
              $controlGroup.addClass("success");
            }
            $helpBlock.html($helpBlock.data("original-contents"));
          }

          if (e.type === "blur") {
            $controlGroup.removeClass("success");
          }
        }
      );
        $controlGroup.removeClass("success");
      });
    });
  },
  destroy: function() {

    return this.each(
      function() {

        var
          $this = $(this),
          $controlGroup = $this.parents(".form-group").first(),
          $helpBlock = $controlGroup.find(".help-block").first();

        // remove our events
        $this.unbind('.validation'); // events are namespaced.
        // reset help text
        $helpBlock.html($helpBlock.data("original-contents"));
        // reset classes
        $controlGroup.attr("class", $controlGroup.data("original-classes"));
        // reset aria
        $this.attr("aria-invalid", $this.data("original-aria-invalid"));
        // reset role
        $helpBlock.attr("role", $this.data("original-role"));
        // remove all elements we created
        if (createdElements.indexOf($helpBlock[0]) > -1) {
          $helpBlock.remove();
        }

      }
    );

  },
  collectErrors: function(includeEmpty) {

    var errorMessages = {};
    this.each(function(i, el) {
    var $el = $(el);
      var name = $el.attr("name");
      var errors = $el.triggerHandler("validation.validation", {
        includeEmpty: true
      });
      errorMessages[name] = $.extend(true, errors, errorMessages[name]);
    });

    $.each(errorMessages, function(i, el) {
      if (el.length === 0) {
        delete errorMessages[i];
      }
    });

    return errorMessages;
  },
  hasErrors: function() {

    var errorMessages = [];

    this.each(function(i, el) {
      errorMessages = errorMessages.concat(
        $(el).triggerHandler("getValidators.validation") ? $(el).triggerHandler("validation.validation", {
          submitting: true
        }) : []
      );
    });

    return (errorMessages.length > 0);
  },
  override: function(newDefaults) {
    defaults = $.extend(true, defaults, newDefaults);
  }
},
validatorTypes: {
  callback: {
    name: "callback",
    init: function($this, name) {
      return {
        validatorName: name,
        callback: $this.data("validation" + name + "Callback"),
        lastValue: $this.val(),
        lastValid: true,
        lastFinished: true
      };
    },
    validate: function($this, value, validator) {
      if (validator.lastValue === value && validator.lastFinished) {
        return !validator.lastValid;
      }

      if (validator.lastFinished === true) {
        validator.lastValue = value;
        validator.lastValid = true;
        validator.lastFinished = false;

        var rrjqbvValidator = validator;
        var rrjqbvThis = $this;
        executeFunctionByName(
        validator.callback,
          window,
          $this,
          value,
          function(data) {
            if (rrjqbvValidator.lastValue === data.value) {
              rrjqbvValidator.lastValid = data.valid;
              if (data.message) {
                  }
                  rrjqbvValidator.lastFinished = true;
                  rrjqbvThis.data("validation" + rrjqbvValidator.validatorName + "Message",
rrjqbvValidator.message);
                  // Timeout is set to avoid problems with the events being considered 'already fired'
                  setTimeout(function() {
                    rrjqbvThis.trigger("change.validation");
                  }, 1); // doesn't need a long timeout, just long enough for the event bubble to burst
                }
              }
            );
          }

          return false;

        }
      },
      ajax: {
        name: "ajax",
        init: function($this, name) {
          return {
            validatorName: name,
            url: $this.data("validation" + name + "Ajax"),
            lastValue: $this.val(),
            lastValid: true,
            lastFinished: true
          };
        },
        validate: function($this, value, validator) {
          if ("" + validator.lastValue === "" + value && validator.lastFinished === true) {
            return validator.lastValid === false;
          }

          if (validator.lastFinished === true) {
            validator.lastValue = value;
            validator.lastValid = true;
            validator.lastFinished = false;
            $.ajax({
              url: validator.url,
              data: "value=" + value + "&field=" + $this.attr("name"),
              dataType: "json",
              success: function(data) {
                if ("" + validator.lastValue === "" + data.value) {
                  validator.lastValid = !!(data.valid);
                  if (data.message) {
                    validator.message = data.message;
                  }
                  validator.lastFinished = true;
                  $this.data("validation" + validator.validatorName + "Message", validator.message);
                  // Timeout is set to avoid problems with the events being considered 'already fired'
                  setTimeout(function() {
                    $this.trigger("change.validation");
        }
       },
       failure:        function()        {
        validator.lastValid     =     true;
        validator.message = "ajax call failed";
        validator.lastFinished = true;
        $this.data("validation" + validator.validatorName + "Message", validator.message);
        // Timeout is set to avoid problems with the events being considered 'already fired'
        setTimeout(function() {
         $this.trigger("change.validation");
        }, 1); // doesn't need a long timeout, just long enough for the event bubble to burst
       }
      });
     }

     return false;

    }
   },
   regex: {
    name: "regex",
    init: function($this, name) {
     return {
      regex: regexFromString($this.data("validation" + name + "Regex"))
     };
    },
    validate: function($this, value, validator) {
     return (!validator.regex.test(value) && !validator.negative) ||
      (validator.regex.test(value) && validator.negative);
    }
   },
   required: {
    name: "required",
    init: function($this, name) {
     return {};
    },
    validate: function($this, value, validator) {
     return !!(value.length === 0 && !validator.negative) ||
      !!(value.length > 0 && validator.negative);
    },
    blockSubmit: true
   },
   match: {
    name: "match",
    init: function($this, name) {
     var element = $this.parents("form").first().find("[name=\"" + $this.data("validation" + name + "Match") +
"\"]").first();
     element.bind("validation.validation", function() {
      $this.trigger("change.validation", {
       submitting: true
      });
     });
```

```
      "element": element
    };
  },
  validate: function($this, value, validator) {
    return (value !== validator.element.val() && !validator.negative) ||
      (value === validator.element.val() && validator.negative);
  },
  blockSubmit: true
},
max: {
  name: "max",
  init:  function($this,  name)  {
    return {
      max: $this.data("validation" + name + "Max")
    };
  },
  validate: function($this, value, validator) {
    return (parseFloat(value, 10) > parseFloat(validator.max, 10) && !validator.negative) ||
      (parseFloat(value, 10) <= parseFloat(validator.max, 10) && validator.negative);
  }
},
min: {
  name: "min",
  init:  function($this,  name)  {
    return {
      min: $this.data("validation" + name + "Min")
    };
  },
  validate: function($this, value, validator) {
    return (parseFloat(value) < parseFloat(validator.min) && !validator.negative) ||
      (parseFloat(value) >= parseFloat(validator.min) && validator.negative);
  }
},
maxlength: {
  name: "maxlength",
  init:  function($this,  name)  {
    return {
      maxlength: $this.data("validation" + name + "Maxlength")
    };
  },
  validate: function($this, value, validator) {
    return ((value.length > validator.maxlength) && !validator.negative) ||
      ((value.length <= validator.maxlength) && validator.negative);
  }
},
minlength: {
  name: "minlength",
  init:  function($this,  name)  {
    return {
      minlength: $this.data("validation" + name + "Minlength")
    };
  },
      return ((value.length < validator.minlength) && !validator.negative) ||
        ((value.length >= validator.minlength) && validator.negative);
    }
  },
  maxchecked: {
    name: "maxchecked",
    init: function($this, name) {
      var elements = $this.parents("form").first().find("[name=\"" + $this.attr("name") + "\"]");
      elements.bind("click.validation", function() {
        $this.trigger("change.validation", {
          includeEmpty: true
        });
      });
      return {
        maxchecked:  $this.data("validation"  +  name  +  "Maxchecked"),
        elements: elements
      };
    },
    validate: function($this, value, validator) {
      return (validator.elements.filter(":checked").length > validator.maxchecked && !validator.negative) ||
        (validator.elements.filter(":checked").length <= validator.maxchecked && validator.negative);
    },
    blockSubmit: true
  },
  minchecked: {
    name: "minchecked",
    init: function($this, name) {
      var elements = $this.parents("form").first().find("[name=\"" + $this.attr("name") + "\"]");
      elements.bind("click.validation", function() {
        $this.trigger("change.validation", {
          includeEmpty: true
        });
      });
      return {
        minchecked: $this.data("validation" + name + "Minchecked"),
        elements: elements
      };
    },
    validate: function($this, value, validator) {
      return (validator.elements.filter(":checked").length < validator.minchecked && !validator.negative) ||
        (validator.elements.filter(":checked").length >= validator.minchecked && validator.negative);
    },
    blockSubmit: true
  }
},
builtInValidators: {
  email: {
    name:  "Email",
    type: "shortcut",
    shortcut: "validemail"
  },
  validemail: {
```

```
  type: "regex",
  regex: "[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\\\.[A-Za-z]{2,4}",
  message: "Not a valid email address<!-- data-validator-validemail-message to override -->"
},
passwordagain: {
  name: "Passwordagain",
  type: "match",
  match: "password",
  message: "Does not match the given password<!-- data-validator-paswordagain-message to override -->"
},
positive: {
  name: "Positive",
  type: "shortcut",
  shortcut: "number,positivenumber"
},
negative: {
  name: "Negative",
  type: "shortcut",
  shortcut: "number,negativenumber"
},
number: {
  name: "Number",
  type: "regex",
  regex: "([+-]?\\\d+(\\\.\\\d*)?([eE][+-]?[0-9]+)?)?",
  message: "Must be a number<!-- data-validator-number-message to override -->"
},
integer: {
  name:     "Integer",
  type:         "regex",
  regex: "[+-]?\\\d+",
  message: "No decimal places allowed<!-- data-validator-integer-message to override -->"
},
positivenumber: {
  name: "Positivenumber",
  type: "min",
  min: 0,
  message: "Must be a positive number<!-- data-validator-positivenumber-message to override -->"
},
negativenumber: {
  name: "Negativenumber",
  type: "max",
  max: 0,
  message: "Must be a negative number<!-- data-validator-negativenumber-message to override -->"
},
required: {
  name: "Required",
  type: "required",
  message: "This is required<!-- data-validator-required-message to override -->"
},
checkone: {
  name:     "Checkone",
  type: "minchecked",
        message: "Check at least one option<!-- data-validation-checkone-message to override -->"
      }
    }
  };

  var formatValidatorName = function(name) {
    return name
      .toLowerCase()
      .replace(
        /(^|\s)([a-z])/g,
        function(m, p1, p2) {
          return p1 + p2.toUpperCase();
        }
      );
  };

  var getValue = function($this) {
    // Extract the value we're talking about
    var value = $this.val();
    var type = $this.attr("type");
    if (type === "checkbox") {
      value = ($this.is(":checked") ? value : "");
    }
    if (type === "radio") {
      value = ($('input[name="' + $this.attr("name") + '"]:checked').length > 0 ? value : "");
    }
    return value;
  };

  function regexFromString(inputstring) {
    return new RegExp("^" + inputstring + "$");
  }

  /**
   * Thanks to Jason Bunting via StackOverflow.com
   *
   * http://stackoverflow.com/questions/359788/how-to-execute-a-javascript-function-when-i-have-its-name-as-a-string#answer-359910
   * Short link: http://tinyurl.com/executeFunctionByName
   **/
  function executeFunctionByName(functionName, context /*, args*/ ) {
    var args = Array.prototype.slice.call(arguments).splice(2);
    var namespaces = functionName.split(".");
    var func = namespaces.pop();
    for (var i = 0; i < namespaces.length; i++) {
      context = context[namespaces[i]];
    }
    return context[func].apply(this, args);
  }

  $.fn.jqBootstrapValidation = function(method) {
      return defaults.methods[method].apply(this, Array.prototype.slice.call(arguments, 1));
    } else if (typeof method === 'object' || !method) {
      return defaults.methods.init.apply(this, arguments);
    } else {
      $.error('Method ' + method + ' does not exist on jQuery.jqBootstrapValidation');
      return null;
    }

  };

  $.jqBootstrapValidation = function(options) {
    $(":input").not("[type=image],[type=submit]").jqBootstrapValidation.apply(this, arguments);
  };

})(jQuery);
```

CHAPTER 10: CONCLUSION

Our project is only a humble venture to satisfy the needs to manage their project work. User friendly coding have also adopted. This package shall prove to be a powerful package in satisfying all the requirements of the school. The objective of software planning is to provide a frame word that enables the manager to make reasonable estimates made within a limited timeframe at the beginning of the software project and should be updated regularly as the project progresses.

At the end it is concluded that we have made effort on following points

- A description of the background and context of the project and its relation to word alreadydone in the area.
- Made statement of the aims and objectives of the project.
- The description of purpose, scope, and applicability.
- We define the problem on which we are working on the project.
- We describe the requirement specifications of the system and the actions that can be doneon these things.
- We understand the problem domain and produce a model of the system, which describes operations that can be performed on the system.
- We included features and operations in detail, including screen layouts.
- We designed user interface and security issues related to system.

CHAPTER 11: FUTURE SCOPE

- Logical and technical error will be less found infuture.
- System will be more user friendly as compare to today’s system.
- System will have more detail information about thedifferent places and other new routes.
- In the security vision the user name and password authentication is more secure than today’s model.

CHAPTER 12: REFERENCES

- https://www.tutorialspoint.com
- https://www.javatpoint.com
- https://www.sqlite.org/index.html
- https://www.w3school.com
- https://www.w3schools.com/html/
- https://www.youtube.com
- https://www.google.com
- https://www.wikepedia.com
- https://www.geeksforgeeks.com