**Synopsis**

**Project title**: **Online Bus Booking System**

**Developed by:** Adarsh Chate

**Introduction:**

Online Bus Reservation System is a web application through which passenger can book the ticket, shows the full website like home page, Gallary, About us, contact us. The commuter also sent message on WhatsApp / Web site for travel planning, private bus booking any discussion to using the contact us selection. According to the type Bookings plans-places. the system will provide information regarding Bus and venue which are available on the date by the Commuter. User is able to know about the number of tickets are available through the displayed by message on the screen. where the user has to select the packages/place he will travel. To booking the ticket, the commuter has to filling up the regarding forms details then your booking has been done. User can view the reservation details on the bill after filling the form and details. Once book the ticket get download the print of booking bill. After print billing or refreshing / click on the home button the user will be return redirected to the home booking page.

In Online Bus Reservation System, the admin can view the reservations regarding the packages tours and daily up-down buses bookings done by the passengers in table format. Also views the commuter sending the messages in the table format.

**Online Bus Booking System Modules**

USER MODULE

ADMIN / AGENT MODULE

**Features Online Bus Booking System**

**Responsive design also for mobile friendly site use. USER MODULE**

* **Bus Booking**: - User can reservation daily up-down buses with checking the availability. If user want to be booking, then filling forms and details user can get the booking receipt.
* **Book vacation Pakages**: - User Can Book vacation pakages ticket by specifying type of places he want to travel and he must specify the place and date when the user is going travel. And see the seats availability. If user want to be booking, then filling forms and details user can get the booking receipt.
* **Gallary**: - System will provide the user view the top visited trips video and images.
* **Contact us**: - user can sent the web message/WhatsApp message to the admin.
* **About us**: - user can view the agency/company information, main head office location address with google map.

**ADMIN / AGENT MODULE**

* **Admin Login**: - Admin has particular user-id and password through which he can login. admin can view and access the data of reservations regarding the pakages tours and daily up-down buses bookings done by the passengers in table format. And also views the user sending messages.

**Technology Used:**

**Front end:** HTML, CSS and JavaScript.

**Back end:** PHP, MYSQL.

**Platform:** Any Web Browser i.e. Google Chrome, Safari, Opera, Mozilla FireFox etc.

**Software Requirements (for local hosting/Server): -**

**Software Requirement (any one server)**

**WAMP Server**

**XAMPP Server**

**MAMP Server**

**LAMP Server**

**Installation Steps**

1. Download zip file and Unzip file on your local server.

2. Put this file inside server folder www/htdocs i.e. "c:/wamp/www/”.

3. Database Configuration

Open phpmyadmin

Create Database skytravel.

Import database skydb.sql from unzipped downloaded folder (inside database)

4. Open Your browser put inside http://localhost/skytravel/

**Hardware Requirement:** Following development tools are used.

**Memory**: RAM – Minimum 2GB and Above

**Storage Device:** Hard Disk – 5 GB and Above

**Processor:** Pentium – 2.00 GHz

**Application**

This web application can be used by many commuters who want to travel through bus. This web application can be used by the agents to explore their business.