**SYNOPSIS**



**HARCOURT BUTLER TECHNICAL UNIVERSITY**

**Software Engineering Project**

**Topic – Online Tour Operator**

**Field-Travel and Tourism**

Submitted to : Submitted By:

Ms. Ankita Gautam Aakriti Sahrawat

CSE Department Shivangi Dubey

Rohit Pratap Singh

Chandrakant Singh

**Introduction**

“PARANJAY” is the Online Tourism Information System which is travel for recreational, leisure, family or business purposes, usually of a limited duration. Major tangible elements include accommodation and other components of a hospitality industry. Major intangible elements relate to the purpose or motivation for becoming a tourist, such as rest, eatery , experiencing other cultures. This project mainly revolves around the state of MEGHALAYA and displays the scope of Travel and Tourism in the state using categories viz. “EAT” ,” EXPLORE”, “ESCAPADE”.

**Objectives**

To develop a website based application which includes :-

* To provide a search platform where a tourist can find their tour places according to their choices.
* To segregate the search into category viz. “EAT” , “EXPLORE” , “ ESCAPADE”.
* To filter the best hotel rooms at affordable prices.
* To create,promote forms of tourism that provide healthy interaction opportunities for tourists, locals .
* To provide user with information about festivals , people and local cuisine.
* To provide user with adventure opportunities like hiking , trekking and paragliding and provide them platform to register for the same.

**Software/Hardware Requirements**

**Hardware Requirements** :

* I3 processor based or higher computer with internet connection.
* 1 GB RAM
* 50 GB Hard disk

**Software Requirements**:

* Operating System-Windows 7 or higher
* Local Server – WAMP
* Editor- Visual Studio Code
* Database – MySQL /SQL Lite

**Modules**

1**. User Module**

1. Plan a location.
2. Book a room .
3. Book a restaurant table.
4. Book paragliding school.
5. View details of local cuisine,festivals etc.
6. Make payment.
7. Like and comment on content displayed.
8. Navigate via map.
9. Login/register.

**2.Admin Module**

a. Manage user information.

b. Update information.

c. Manage Trips.

d. Manage hotel bookings, training school booking and resort table booking.

**Features**

* Product and component based.
* Table booking in restaurants.
* Hotel room booking at pocket friendly price.
* Booking of slot in paragliding schools.
* Display of local cuisine , culture , dress code , festivals and sightseeing spots.
* Map and navigation system for all major spots described.

**UML DIAGRAM**

