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Travel and Tourism Project

Summary

This Travel and Tourism website will provide packages, offers and services related to the holidays, vacations, short trips, famous travel destination, and etc.

Scope

Anyone can visit this website and explore the packages, offers and services provided by the company. The goal of the company is to provide both budgeting as well as luxury deals to its every user. The company has collaboration with certain airlines, hotels, forex, and local travel agencies, so that user can get extra benefits on good rates. Also, the website will have a panel where customer can share their experience. There will be a panel for the famous destinations too where user/customer can find the places and plan their tour. This website is designed primarily for the users to book and manage their trips and vacations. However, the clubs as well as education institutions are an important target for the company. And one important feature of this website is that the small-scale/local travel agent can reach out our company for their management purpose.

Audience

- Users
- The Club can book the vacation or trips for their members.
- School, College, and University can arrange trips for their student, staff, and faculty.
- The small-scale travel agent can manage their plan rates as accordance with their flexibility.

Title

Find My Trip

Slogan: *Living the Moments*

Goal:

- To provide both economic and luxury deals
- To make the moments and memories forever

Software Requirements

Functional Requirements:

Front-end (html, CSS, js, bootstrap)

Backend (php)

Database (MySQL)

Non-functional Requirements:

Security, Collaboration with companies such as airlines, taxi, hotels, forex, and etc, Initial sponsors for company.

Website Design

Database Design

Table 1: User's General Data

User_ID INT (PK)	Name VARCHAR (50)(UNQ)	Email VARCHAR (50)(UNQ)	Age INT	Gender CHAR(10)	Contact CHAR(12)	Address VARCHAR (50)	Note VARCHAR (100)	Payment VARCHAR (20)

Table 2: Checkout Table

User_ID INT (FK)	Name_on_card VARCHAR (50)	Card_number VARCHAR (19)	CVV INT(3)	Expiry Date DATE

Foreign Key (User_ID) references User's General Data (User_ID)

Note: Database is subject to change while implementing.

System administration, testing, and maintenance plan

- File name: All file names should be in lowercases to avoid confusion among different OSs
- Basically, the browser treats each font sequence as the first font selection, second font selection, third font selection, and so on. If a browser cannot find any of the fonts in the string, it will revert to the default serif, sans serif, or monospaced font, depending on the font classification used.
- Use mobile/desktop browser emulators for each browser and Configure on-site equipment lab and Using a cloud-based platform that allows you to perform cross-browser testing on browsers installed on real devices.

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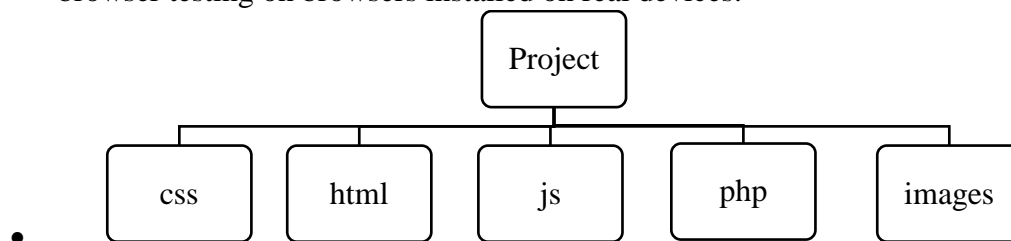
Testing: Functionality, Usability, Compatibility, Database, Performance, and Interface

Maintenance Plan: Monthly database backup, fixing normal bugs and performance review