Digital Portfolio

STUDENT NAME: S.Nivetha
REGISTER NO AND NMID: 2428B0045/asbrubl2428b0045
DEPARTMENT: 2nd BSC.Computer Science With Data Analytics
COLLEGE: United College Of Arts and Science
Periyanayakanpalayam

PROJECT TITLE

TRAVEL PLANNER WEBSITE

AGENDA

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2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
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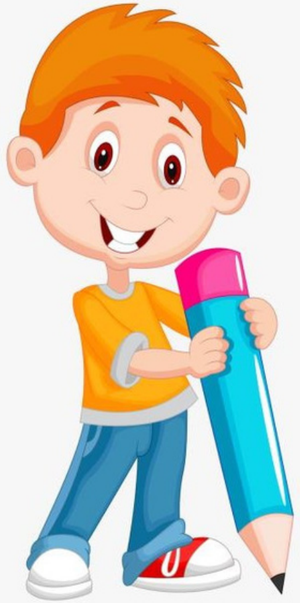


PROBLEM STATEMENT

1.Difficulty in planning and organizing trips due to overwhelming options and lack of personalized recommendationsI

2.inadequate information about destinations, activities, and accommodations.

3.Time-consuming and inefficient booking processes for flights, hotels, and activities.

4. Limited budget management and cost estimation tools.

PROJECT OVERVIEW

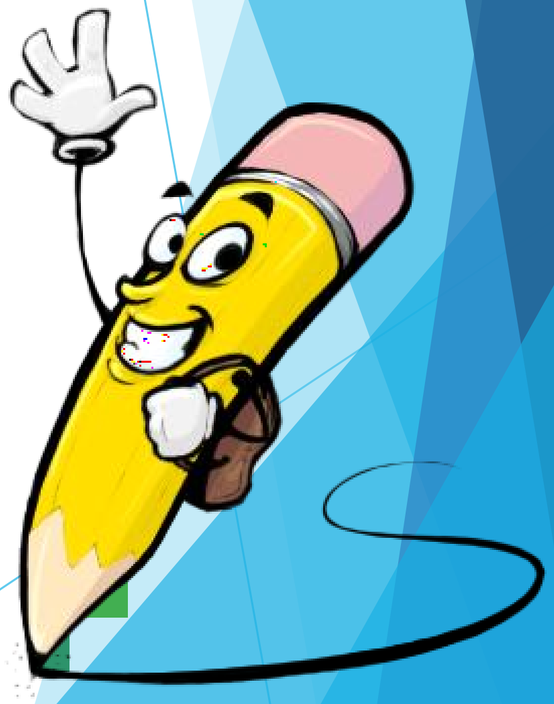
1.User-Friendly Interface: Allows users to easily search and plan trips based on destination, budget, and interests.

2.Itinerary Builder: Helps users create and customize daily travel schedules.

3. Booking Integration: Connects with hotels, flights, and local tours for easy booking.

4. Map and Location Features: Displays attractions, routes, and travel times using interactive maps.

5. User Accounts: Lets users save trips, share plans, and get personalized recommendations.



WHO ARE THE END USERS?

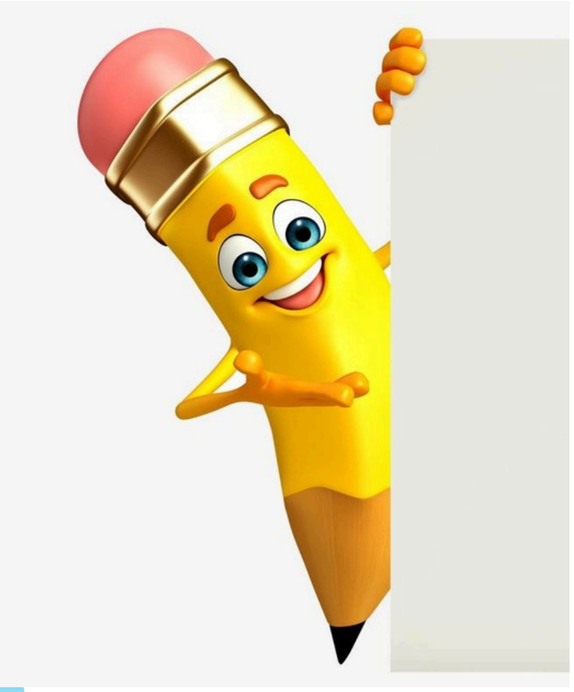
1. Individual Travelers – People planning personal trips, vacations, or weekend getaways.

2. Families – Parents planning family holidays with children.

3. Business Travelers – Professionals organizing work-related trips or conferences.

4. Travel Enthusiasts/Backpackers – Frequent travelers looking for customized itineraries and budget-friendly options.

TOOLS AND TECHNIQUES



1. Frontend Tools: HTML, CSS, and JavaScript are used to design the user interface.

2. Backend Tools: Languages like Python, PHP, or Node.js handle data and server-side logic.

3. Database: MySQL or MongoDB stores user data, bookings, and travel details.

4. APIs: Travel APIs (like Google Maps, Skyscanner, or Booking.com) provide real-time data on flights, hotels, and locations.

5. Responsive Design: Ensures the website works well on both computers and mobile devices.

POTFOLIO DESIGN AND LAYOUT

1. Homepage: Features a search bar, popular destinations, and travel inspiration.

2.Trip Planner Page: Lets users build and customize their travel itinerary.

3. Booking Page: Allows users to book flights, hotels, and activities.

4. User Dashboard: Shows saved trips, past bookings, and personal recommendations.

FEATURES AND FUNCTIONALITY

1. Trip Search: Users can search destinations based on interests, budget, and travel dates.

2. Itinerary Planner: Users can create, edit, and organize daily travel plans.

3. Booking System: Allows booking of flights, hotels, and activities directly from the site.

4. Interactive Maps: Shows routes, attractions, and nearby places using maps.

5. User Accounts: Lets users sign up, save trips, and view past travel history.

RESULTS AND SCREENSHOTS

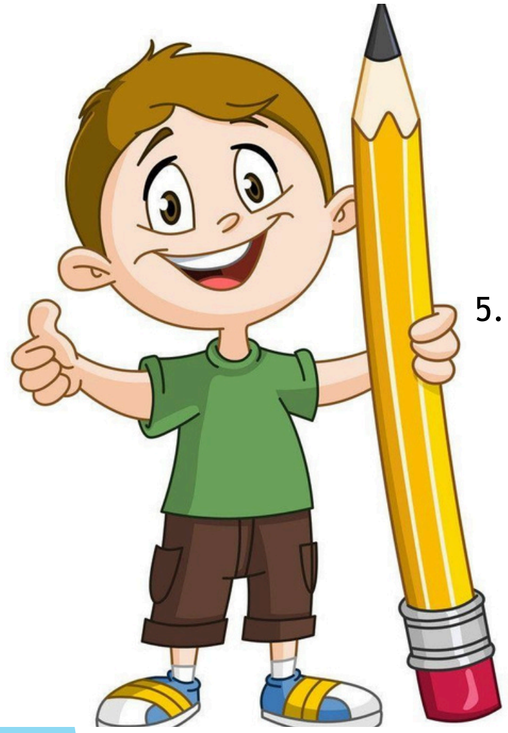
1. Homepage Screenshot: Shows a clean and attractive design with a search bar and top destinations.

2. Itinerary Page Screenshot: Displays a sample travel plan with daily activities and times.

3. Booking Page Screenshot: Shows the booking form for flights, hotels, or tours.

4. User Dashboard Screenshot: Highlights saved trips, upcoming plans, and travel history.

5. Result Summary: The website works smoothly, helps users plan trips easily, and gives a good user experience.



CONCLUSION

The Travel Planner Website project successfully streamlines the process of planning trips by offering users a centralized platform to search destinations, create itineraries , and manage bookings. It enhances the travel experience through user-friendly design, real-time data integration, and personalized suggestions, making trip planning more efficient and enjoyable.

Github link

https://github.com/nivethakutty07-gif