❖ TEAM MEMBERS

1. Lakshya Garg
2. Mayank Gupta
3. Himanshu Shah
4. Adarsh Chauhan
5. Aditya Yadav

❖ FUNCTIONAL REQUIREMENTS:-

Here are some possible functional requirements for a travel website project focused on India:

1. User Registration: Allow users to create accounts and manage their profile information, including personal details, preferences, and travel history.
2. Search and Booking: Implement a search functionality that enables users to search for flights, hotels, tours, and other travel-related services based on criteria such as dates, destinations, budget, and preferences. Users should be able to view detailed information about each option and make bookings directly through the website.
3. Payment Gateway Integration: Integrate a secure payment gateway to facilitate online transactions for flight bookings, hotel reservations, and

other services. Support multiple payment options, including credit/debit cards, net banking, and popular digital wallets.

4. Travel Packages and Itineraries: Provide curated travel packages and pre-designed itineraries for popular destinations in India. Include detailed information about each package, such as duration, inclusions, activities, and pricing. Allow users to customize and book these packages.
5. Reviews and Ratings: Allow users to write reviews and give ratings for hotels, flights, tour operators, and other services they have used. Display an average rating for each listing, along with user reviews, to help others make informed decisions.
6. User Dashboard: Offer a personalized user dashboard where users can manage their bookings, view travel history, update preferences, track refunds or cancellations, and access any relevant notifications or messages.
7. Social Media Integration: Enable users to share their travel experiences and recommendations on social media platforms like Facebook, Twitter, and Instagram directly from the website. Provide social login options for easy registration and profile creation.
8. Multi-language Support: Support multiple languages to cater to international travelers who may not be fluent in English. Provide language options for the website's interface, as well as translated content for important sections like destination descriptions and booking details.
9. Weather Information: Integrate a weather API to provide users with real-time weather updates for their selected destinations. This helps travelers plan their activities and pack accordingly.
10. Travel Guides and Blogging Platform: Include a section with informative travel guides, articles, and blog posts about different regions, attractions, and travel tips within India. Allow users to contribute their own travel stories and recommendations through a blogging platform.

11. Customer Support: Offer multiple channels for customer support, such as live chat, email, and a dedicated helpline. Provide prompt assistance for inquiries, booking modifications, cancellations, and other customer service-related issues.
12. Mobile Responsiveness: Ensure the website is fully responsive and optimized for mobile devices, allowing users to access and use the platform seamlessly on smartphones and tablets.

❖ PRODUCT BACKLOG (Feature List)

1. User Registration
2. User Profile Management
3. Search Flights by Dates and Destinations
4. View Flight Details and Fare Information
5. Book Flights
6. Search Hotels by Dates and Destinations
7. View Hotel Details, Amenities, and Pricing
8. Book Hotels
9. Search Tours and Activities by Dates and Destinations
10. View Tour Details, Itineraries, and Pricing
11. Book Tours and Activities
12. Payment Gateway Integration
13. User Dashboard
14. Booking History and Status Tracking
15. Manage Preferences and Notifications
16. Write Reviews and Ratings for Hotels, Flights, and Tours
17. Social Media Integration
18. Multi-language Support

19. Weather Information Integration
20. Customer Support (Live Chat, Email, Helpline)

❖ WORKFLOW DIAGRAM:-

A simplified workflow diagram for a Travel India website:

1. User Registration and Login:
    - Users register with their personal information.
    - Once registered, users can log in to their accounts.

2. Search and Booking:
    - Users enter their travel details, such as destination, dates, and preferences.
    - The system searches for available flights, hotels, and tours based on the provided criteria.
    - Users can view search results and select their preferred options.

3. Flight Booking:
    - Users choose a flight option and provide passenger details.
    - The system calculates the fare, taxes, and additional charges.
    - Users review and confirm their booking.
    - The system generates an e-ticket and sends a confirmation to the user's email.

4. Hotel Booking:
    - Users select a hotel option and specify room preferences.
    - The system calculates the total cost and displays any available discounts.
    - Users review and confirm their booking.
    - The system generates a booking confirmation with the reservation details.

5. Tour Booking:
    - Users browse available tours and activities.
    - Users select a tour, specify the number of participants, and choose a date.
    - The system displays the tour details, itinerary, and pricing.
    - Users review and confirm their booking.
    - The system generates a booking confirmation with the tour details.

6. User Dashboard and Booking Management:
    - Users can access their personalized dashboard.
    - The dashboard displays the user's booking history, upcoming trips, and notifications.
    - Users can manage their bookings, make modifications, or request cancellations.
    - The system updates booking statuses and sends notifications to users regarding any changes.

7. User Reviews and Ratings:
    - Users can write reviews and provide ratings for flights, hotels, and tours.
    - The system displays the reviews and ratings alongside the respective listings.
    - Other users can read the reviews to make informed decisions.

8. Customer Support:
    - Users can access customer support through various channels, such as live chat, email, or a dedicated helpline.
    - Users can reach out for assistance with bookings, modifications, cancellations, or other inquiries.

❖ UPLOADING ON GIT:-

To upload Travel India website project to Git, these general steps follows:-

1. Create a Git repository:- Go to a Git hosting platform such as GitHub, GitLab, or Bitbucket, and create a new repository for your project. Follow the instructions provided by the platform to create an empty repository.

2. Initialize Git in your project directory:- Open your project directory in a command-line interface (CLI) or terminal. Use the ‘git init’ command to initialize Git in that directory.

3. Stage and commit your files:- Use the git add command to stage the files you want to commit. For example, you can use ‘git add’ . to stage all files in the current directory. Then, use ‘git commit -m "Initial commit"’ to commit the staged files with a descriptive message.

4. Connect your local repository to the remote repository:- Copy the URL of your remote repository (provided by the hosting platform) and use the git remote add origin <remote_repository_url> command to connect your local repository to the remote repository.

5. Push your code to the remote repository:- Use the ‘git push -u’ origin master command to push your committed code to the remote repository. This command sets the upstream branch and pushes the code to the master branch.

6. Authenticate and provide any required credentials:- If prompted, provide your Git hosting platform credentials (username/password or access token) to authenticate and authorize the push.

7. Verify your code on the remote repository:- Visit your Git hosting platform and navigate to your repository. Verify that your code has been successfully uploaded and is visible in the repository.

8. Continue version controlling:- From this point forward, use Git commands (git add, git commit, git push, etc.) to manage your project's versions and upload changes to the remote repository.