

DBMS MINI - PROJECT

USER REQUIREMENT SPECIFICATIONS

1. **User Registration and Profiles:**

- **User Registration:** Users should be able to create accounts with a unique username and password.
- **Profile Information:** Users should be able to fill in their profiles with personal details, including name, contact information, cultural interests, languages spoken, and preferred modes of cultural exchange (e.g., workshops, homestays, festivals).
- **Profile Updates:** Users should have the ability to update their profile information at any time.

2. **Destination Selection:**

- **Search Functionality:** Users should be able to search for destinations based on various criteria, including cultural heritage, traditions, and location.
- **Destination Information:** The database should store detailed information about each destination, including cultural events, festivals, and local communities open to cultural exchanges.

3. **Cultural Immersion Opportunities:**

- **Activity Suggestions:** The application should suggest cultural activities such as cooking classes, language exchange programs, traditional music and dance workshops, and homestays based on the user's profile information and interests.
- **Filtering Options:** Users should be able to filter these activities based on their cultural interests, language proficiency, and location.

4. **Local Guides and Ambassadors:**

- **Connection:** The system should facilitate the connection between travelers and local guides or cultural ambassadors.
- **Reviews and Ratings:** Users should be able to read reviews and ratings of local guides and ambassadors.

5. **Language Learning Resources:**

- **Resource Access:** The application should provide access to language learning resources and courses tailored to the user's selected destination.
- **Practice Tools:** Users should be able to practice essential phrases and cultural etiquette relevant to their chosen destination.

6. **Cultural Events Calendar:**

- **Event Listings:** The database should maintain a calendar of cultural events and festivals in various destinations.
- **Itinerary Integration:** Users should have the option to add events to their itineraries and receive notifications about upcoming events.

7. **Cultural Etiquette and Tips:**

- **Information Access:** The system should provide access to cultural etiquette guides and tips to help users interact respectfully with local communities.
- **Content Updates:** Ensure that the cultural etiquette information is up-to-date and relevant to each destination.

8. **Community Reviews and Experiences:**

- **User Reviews:** Users should be able to share their cultural exchange experiences and provide feedback on the cultural activities they participated in.
- **Reviews Visibility:** Make user reviews and ratings visible to other travelers to assist them in making informed decisions.