**SaFar-Hub**

**Project Scope:**

The scope of the application focuses on providing users with a comprehensive and personalized travel experience, including destination recommendations, trip planning tools, social interaction, budget management, and useful travel information.

**Functional Requirements:**

1. User Registration: Allow users to create an account by providing necessary information such as name, email, and password.
2. User Login: Provide a secure login functionality for users to access their accounts.
3. User Profile Management: Allow users to update their profile information, including name, recovery email, budget, and travel dates.
4. *Destination Recommendation: Recommend travel destinations based on user preferences, budget, and travel dates. (Optional)*
5. Destination Information: Display detailed information about each recommended destination, including attractions, climate, accommodation options, transportation, and safety guidelines.
6. Review and Rating System: Enable users to leave reviews and ratings for destinations and view reviews from other users.
7. Trip Planning: Allow users to create and manage their travel itineraries, including adding activities, attractions, accommodation, and transportation details.
8. Social Integration: Provide social sharing options for users to share their travel experiences on social media platforms.
9. Search and Filtering: Implement a search functionality to search destinations based on various criteria, such as name, activities, or climate.
10. User Notifications: Send notifications to users regarding new recommended destinations, updates to their travel itineraries, or upcoming trips.
11. Administration Panel: Provide an administrative interface to manage destinations, user accounts, and reviews.
12. Content Management: Allow administrators to add, edit, or delete destination information and moderate user-generated content.
13. User-Friendliness: Ensure a user-friendly and intuitive interface for easy navigation and interaction.
14. Performance: Optimize the application to provide fast response times and handle a large number of concurrent users.
15. Scalability: Design the application to handle increasing user loads and accommodate future growth.
16. Security: Implement necessary security measures to protect user data and prevent unauthorized access.
17. Privacy: Ensure that user information is securely stored and handled in compliance with privacy regulations.
18. Error Handling: Provide appropriate error messages and notifications to users when errors or exceptions occur.
19. *Data Backup and Recovery: Implement regular data backups and a recovery mechanism to prevent data loss. (Optional)*
20. Integration with External APIs: Integrate with external APIs to fetch real-time weather information, accommodation availability, or transportation options.
21. User Feedback: Provide a feedback mechanism for users to report issues, suggest improvements, or contact support.
22. User Activity Logging: Log user activities for auditing and troubleshooting purposes.
23. Social Connectivity: Allow users to connect with friends, view their recommended destinations, and share travel plans.
24. Notifications Preferences: Enable users to customize their notification preferences, such as opting in or out of specific types of notifications.
25. Third-Party Authentication: Provide options for users to authenticate using social media accounts (e.g., Facebook, Google).
26. Multiple User Roles: Support different user roles, such as regular users, administrators, or moderators, with varying levels of access and permissions.
27. User Data Export: Allow users to export their data, such as itineraries or reviews, in a standard format (e.g., CSV, PDF).
28. Offline Access: Implement offline capabilities for users to access certain features or view previously saved information even without an internet connection.