



SMART TRAVEL PLANNER APPLICATION

(S62249)

WAN IZZATI BINTI WAN ROSKHEMAI

Widget In Application

01 Main.dart

02 Login.dart

03 SignUp.dart

04 Home.dart

05 Register_place.dart

06 Create_itinerary_plan.dart

07 View_itinerary_plan.dart

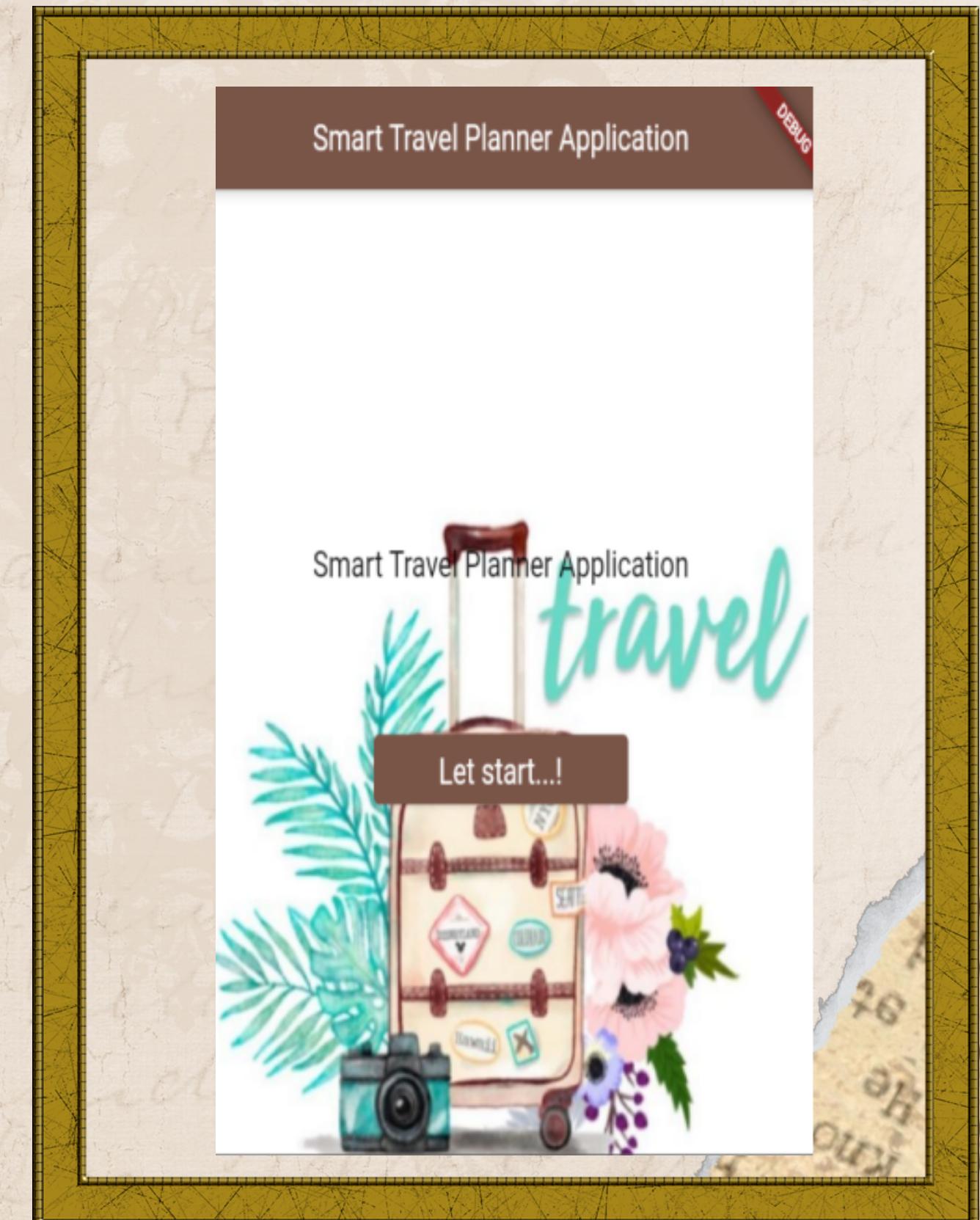
08 View_estimate_cost.dart

09 Question & Answer.dart

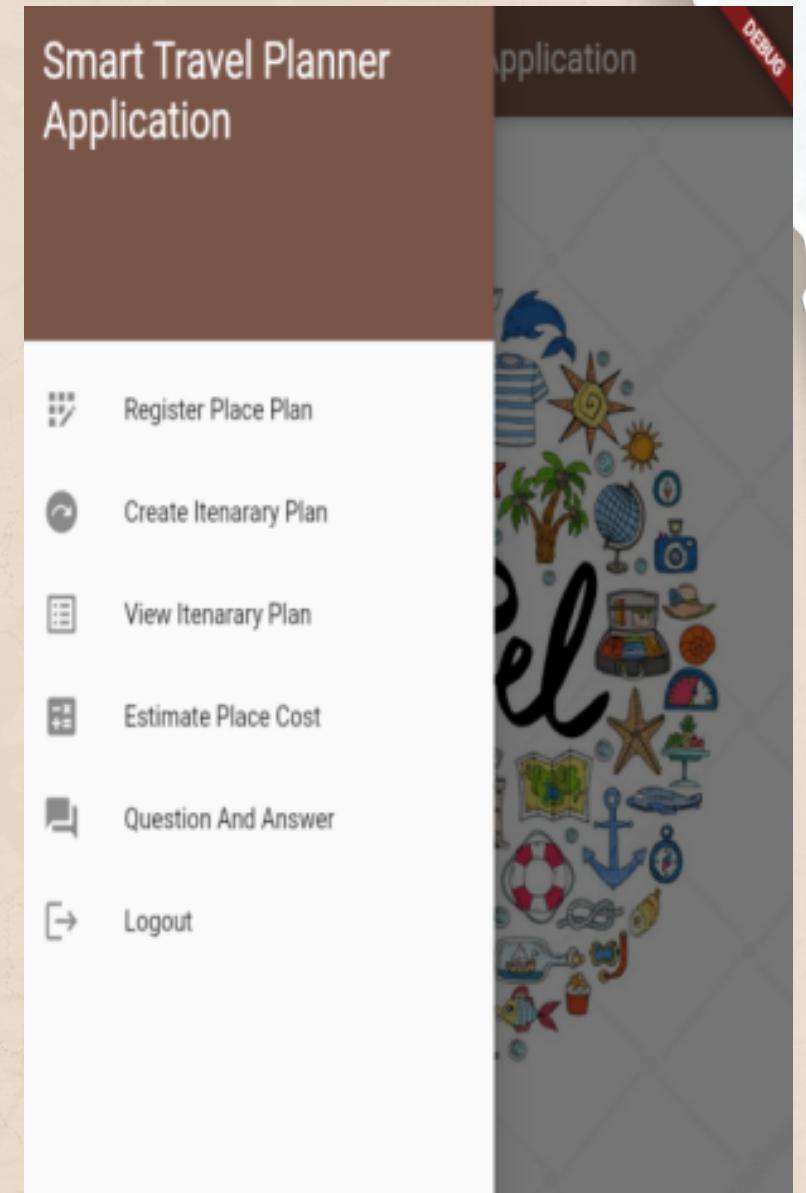


Introduction

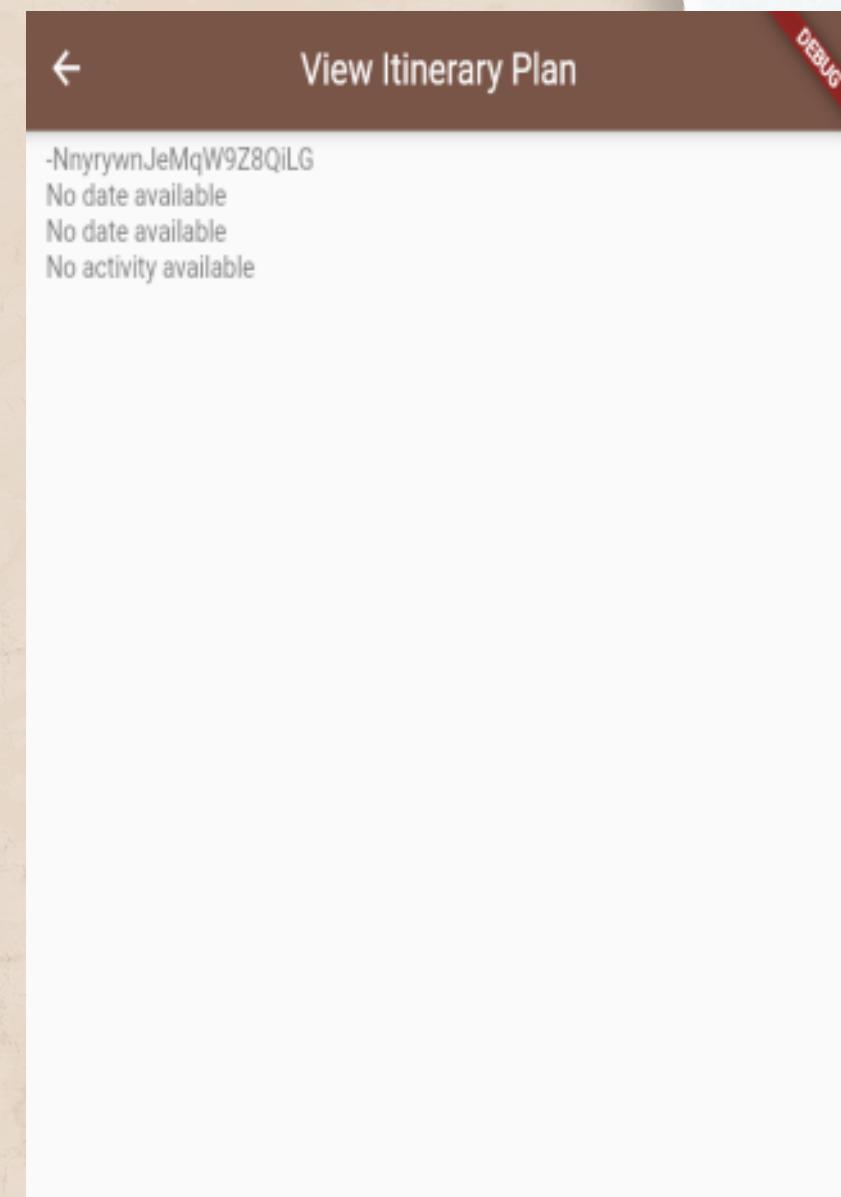
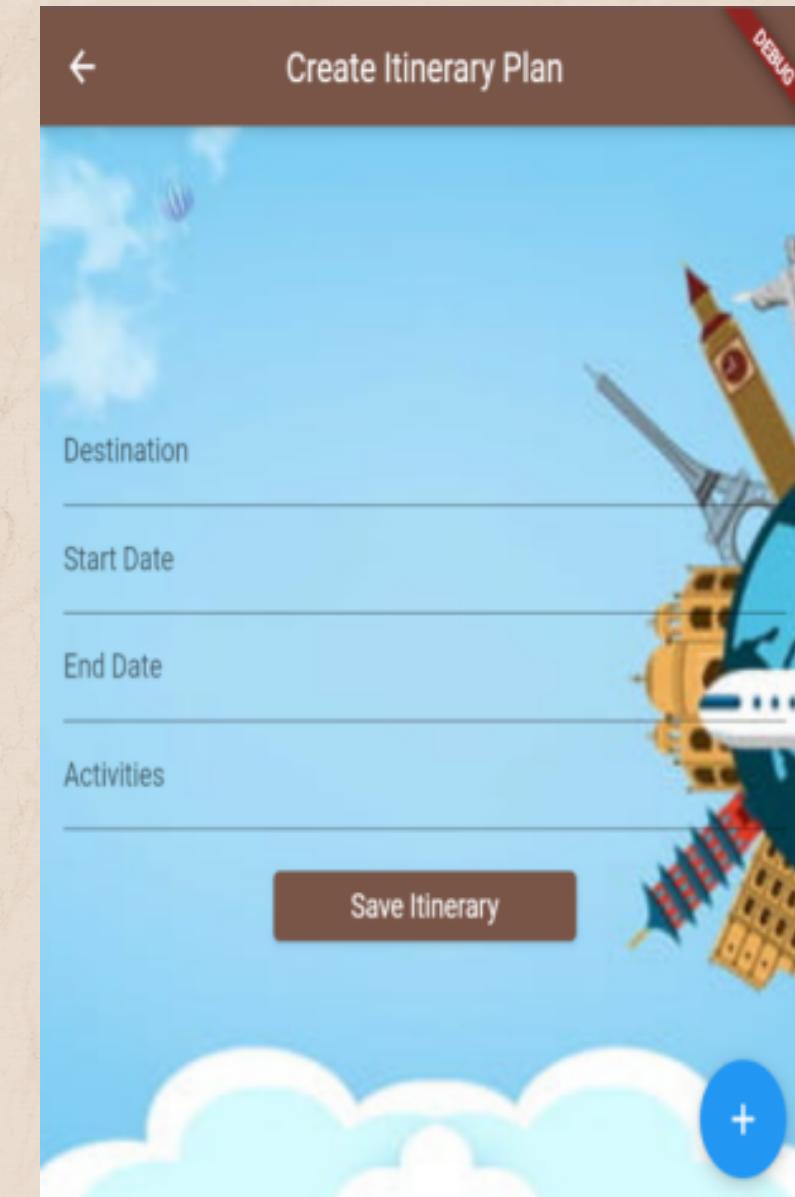
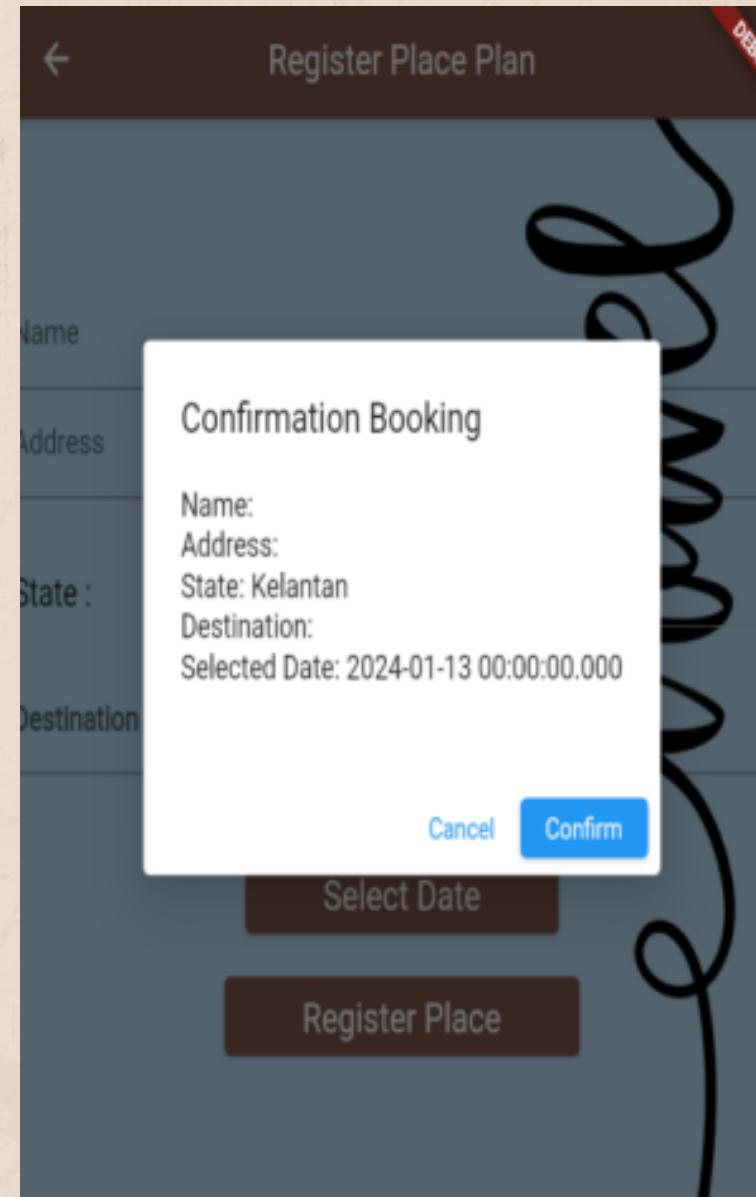
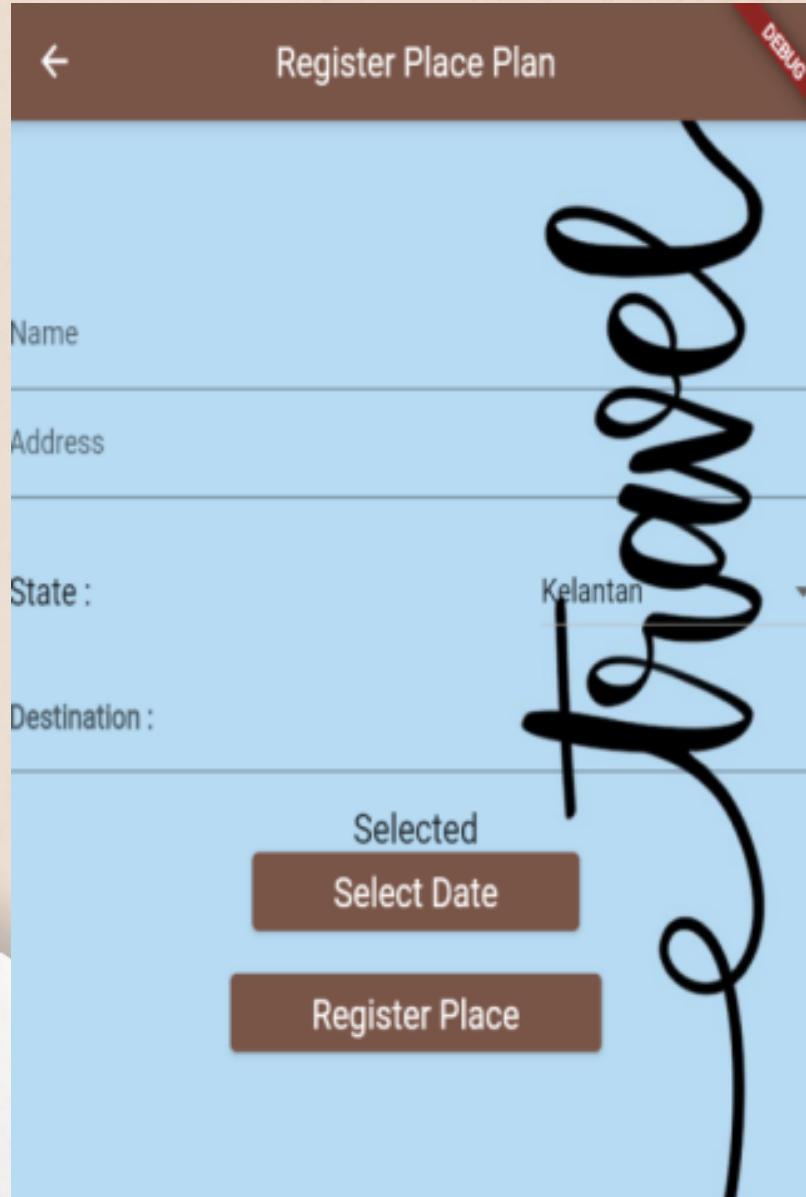
- to enhance the travel experience by providing user with comprehensive planning and management tools.
- to simplify the complexities of travel planning, offering a seamless and efficient platform for users to organize their trips effectively.
- In this application have a few features and important attributes such as user authentication, sign-up and login, itinerary planning, registration place, cost estimation, Question and Answer, and Viewing Itinerary Plans.



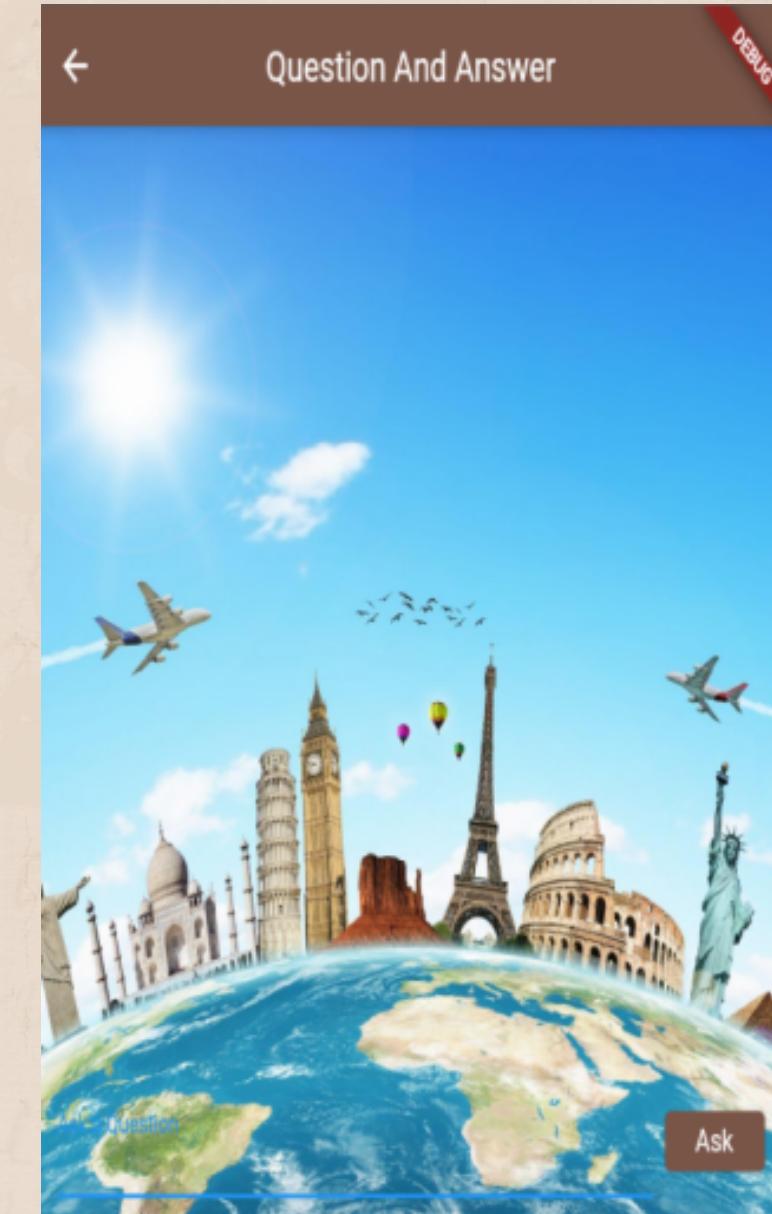
Output of Application



Output of Application



Output of Application



Conclusion

An intelligent trip planner application's success is largely attributed to the following essential elements and features:

- **Simple to Use Interface:** The application's user-friendly interface makes it simple for travelers to plan, organize, and alter their itineraries. A smooth and effective user experience is offered by widgets like the AppBar, Drawer, and tree widget.
- **Effective Organization:** Travel plans can be more efficiently organized by users by classifying locations, lodgings, and activities thanks to the tree widget structure. ListView, and ListTile are some of the features that make trip information organized and aesthetically pleasing.
- **User Input and Personalization:** Users can enter and modify information about their trip plans using widgets like TextField and DatePicker. The software promotes customization by making it simple for users to make notes, designate dates, and establish preferences.
- **Confirmation:** Functions like AlertDialog give users prompt verifying that their actions were successful, communicating crucial information, and requesting any necessary confirmations. All of these features help to create an open and comforting user experience.

References



- https://github.com/Jid_eGuru/FlutterTravel
- https://github.com/hafizhfattah/travel_app2
- https://www.youtube.com/watch?v=YlgzSH_DPD0
- <https://www.youtube.com/watch?v=bePIE2WfGuw>.
- <https://flutterawesome.com/travel-guide-app-build-with-flutter/>



Thank
you