

1 INTRODUCTION

1.1 Overview

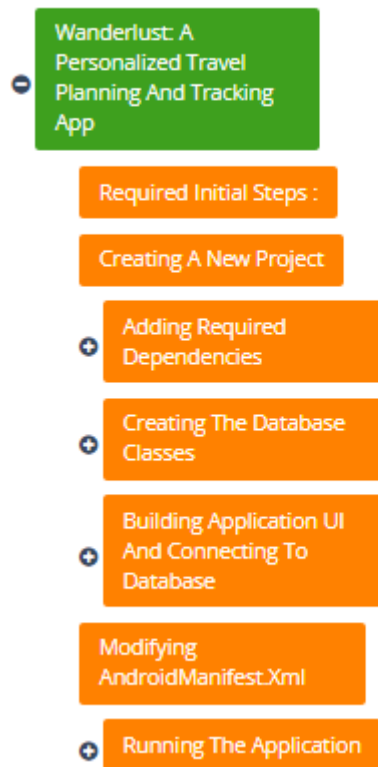
A project built using the Android Compose UI toolkit. It demonstrates how to create a simple travel app using the Compose libraries. It also features a personalized feed of recommended accommodations based on the locations. We have used certain dependencies such as Room.

1.2 Purpose

With effective development of this basic app we can build an efficient travel tracking app which keeps track of users preferences and lets the administrator know what the user likes and dislikes.

2 Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map

Project Report Template

- Personalized travel itineraries
- Real-time flight and hotel booking
- Local recommendations and reviews
- Language translation
- Currency conversion
- Weather updates
- Social media integration

3 RESULT

3.1 Data Model:

Object name	Fields in the Object	
User		
	Field Label	Data Type
	first_name	String
	last_name	String
	email	String
	password	String
UserDao		
	Field Label	Data Type
	getUserByEmail	function(string)
	insertUser	function(string)
	updateUser	function(string)
	deleteUser	function(string)

3.2 Activity & Screenshot

4:43 PM | 4.8KB/s



Register

Register

Have an account? [Log in](#)

4:43 PM | 22.2KB/s



Login

Login

[Register](#)

[Forget password?](#)

4:44 PM | 0.3KB/s

BaliActivity



Day 1: Arrival and Relaxation

Arrive in Bali and check into your hotel or accommodation.

Spend the day relaxing and getting acclimated to the island.

If you have time, explore the nearby area or head to the beach.

Day 2: Ubud Tour

Start your day early and head to Ubud, a cultural and artistic hub in Bali.

Visit the Monkey Forest and the Ubud Palace.

Take a tour of the Tegalalang Rice Terrace, a beautiful UNESCO World Heritage Site.

End your day with a traditional Balinese dance performance.

Day 3: Temple Hopping

Visit some of Bali's most famous temples, such as Tanah Lot and Uluwatu.

Take in the stunning views of the ocean and

4 Trailhead Profile Public URL

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5 **ADVANTAGES & DISADVANTAGE**

Advantages:

- Provides knowledge about the places you want to visit.
- Personalized user experience. App is capable of providing personalised experience with respect to user's search preferences.
- Improved security features like password and username authentication.

Disadvantages:

- New users may find it annoying since it asks them to login everytime they enter the app.

6 **APPLICATIONS**

- User registers into the app.
- User logs into the app using registered credentials
- User enters the mainpage where they can order their favourite in preferred quantity.
- User on the administrative side can track the orders kept by end users.

7 **CONCLUSION**

This app, with proper development, is capable of making revolution in service sector(online food ordering industry). The current build of the app is for mere demonstrative purposes.

8 **FUTURE SCOPE**

- Could introduce push notifications.
- Customisation as per users taste.
- Social sharing .
- Online payment by embedding UPI interface.