

# **A PERSONALIZED TRAVEL PLANNING AND TRACKING APP**

## **PROJECT REPORT**

*Submitted by*

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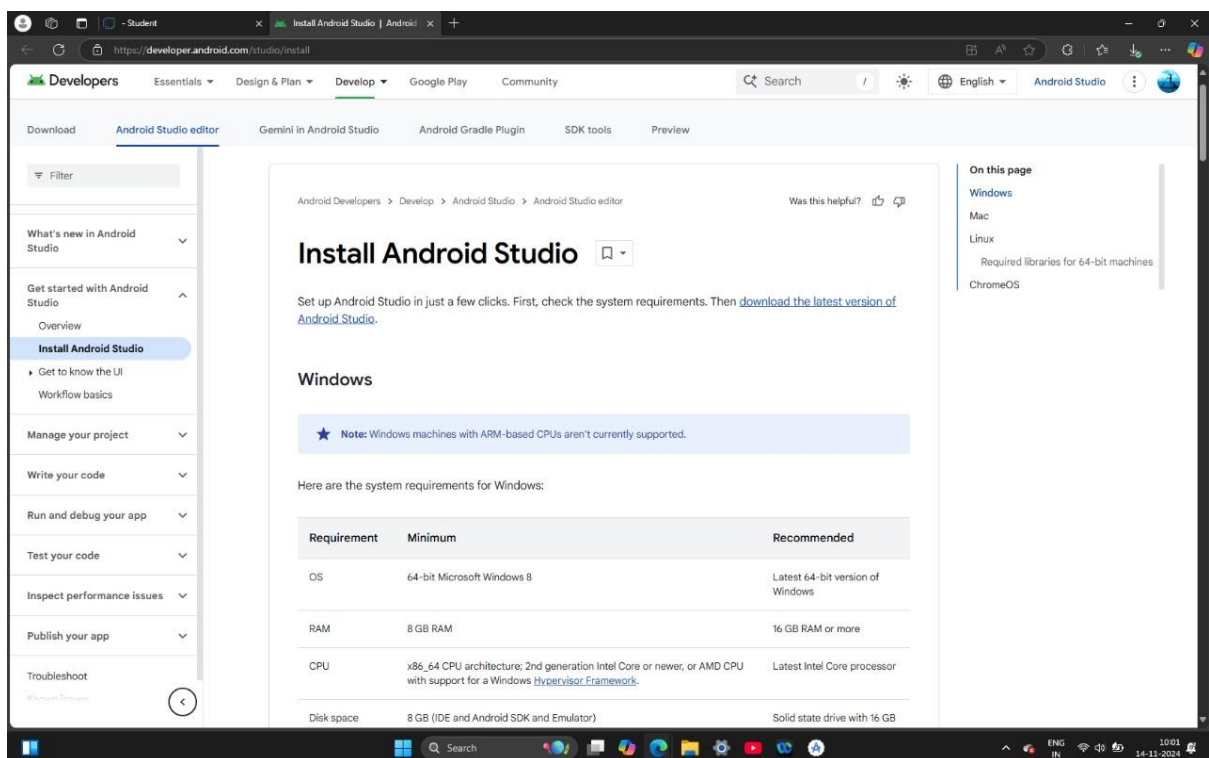
**SRI SAI RANGANATHAN ENGINEERING COLLEGE**

**COIMBATORE - 641109**

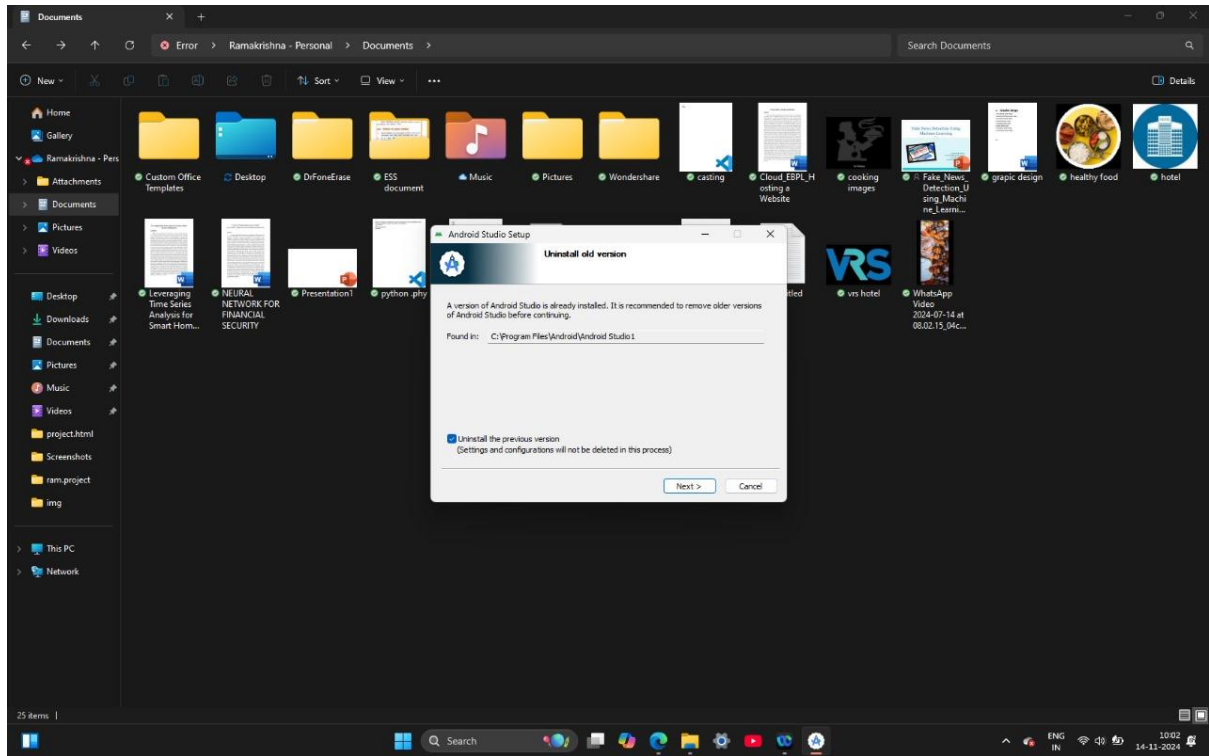
## Project Description:

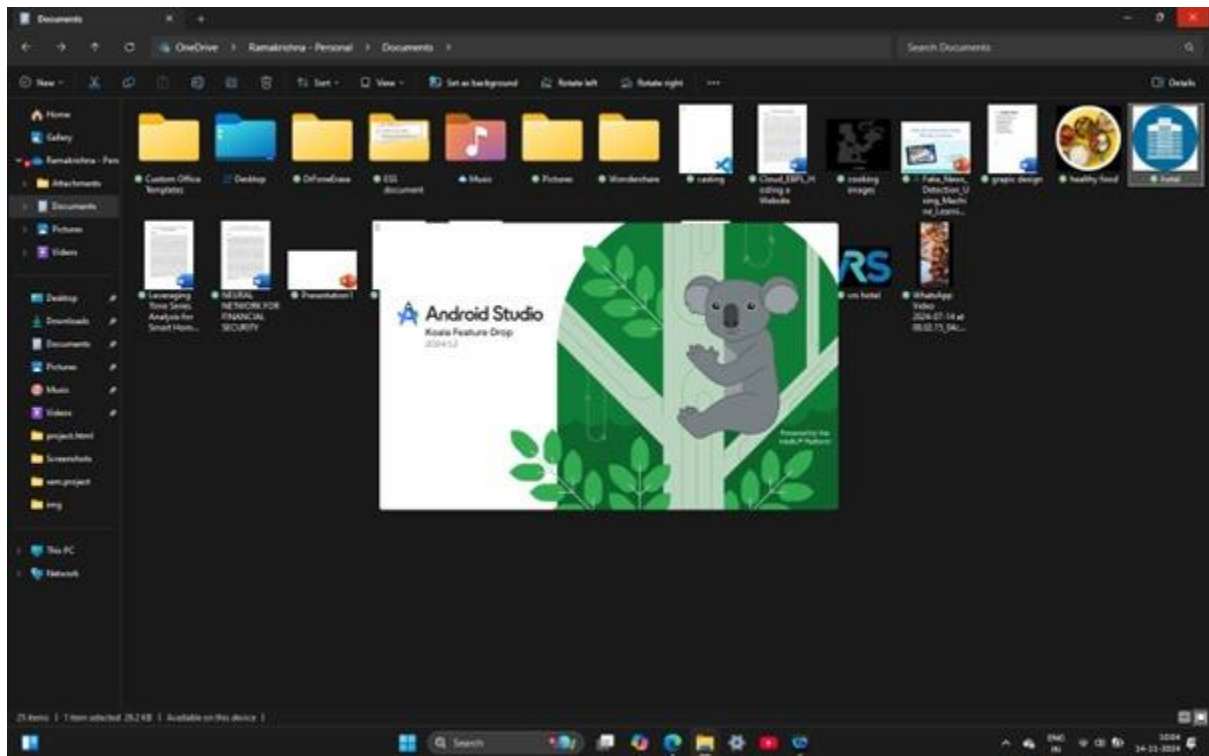
A project built using the Android Compose UI toolkit. It demonstrates how to create a simple travel app using the Compose libraries. It also features a personalized feed of recommended accommodations based on the locations.

## DOWNLOAD ANDROID STUDIO :

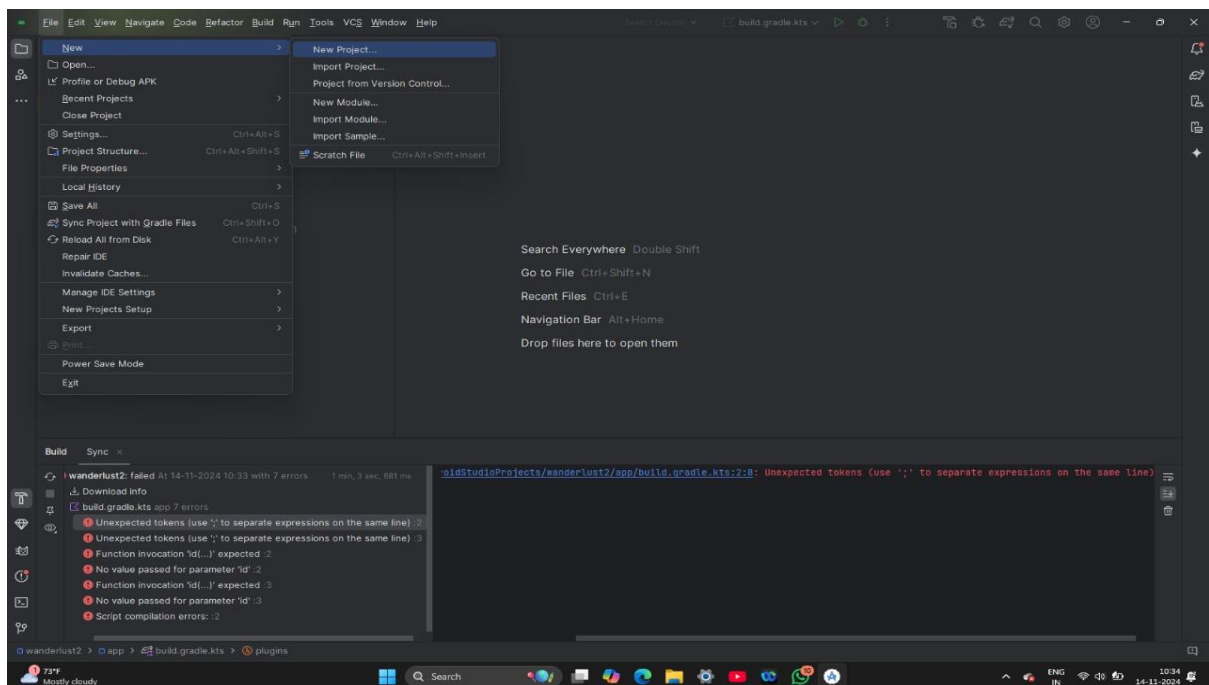


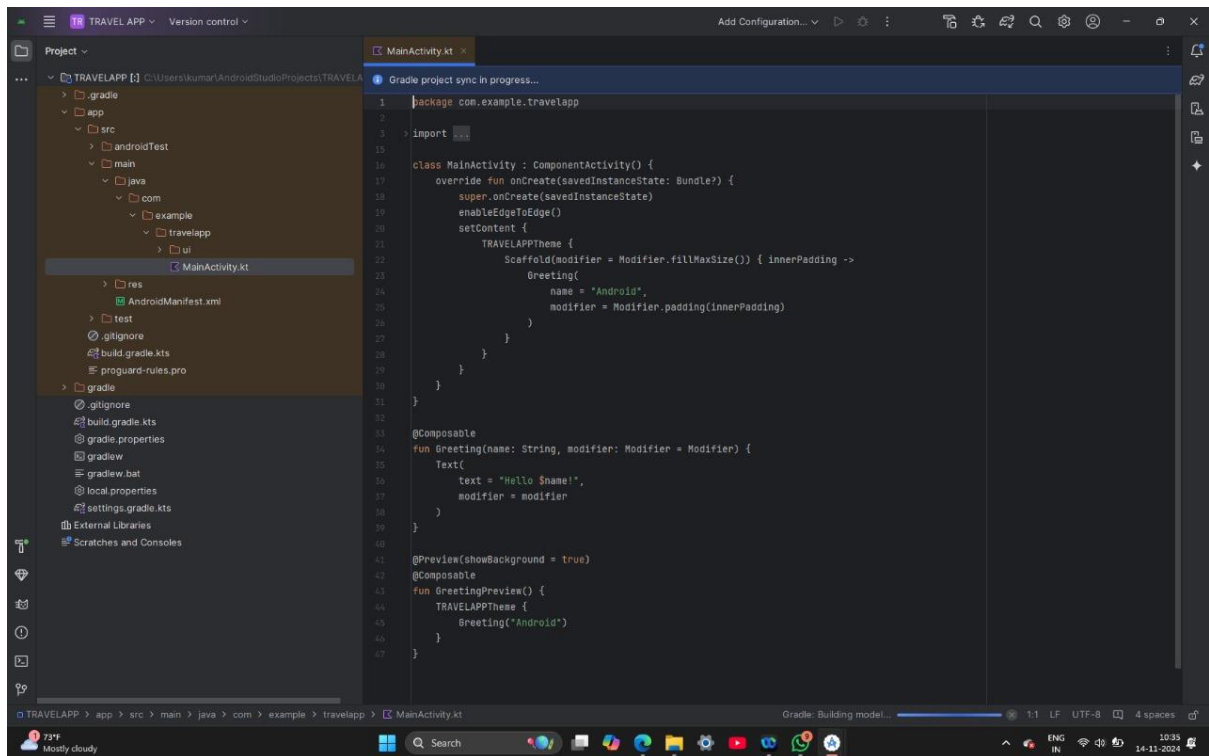
## INSTALLING ANDROID STUDIO :



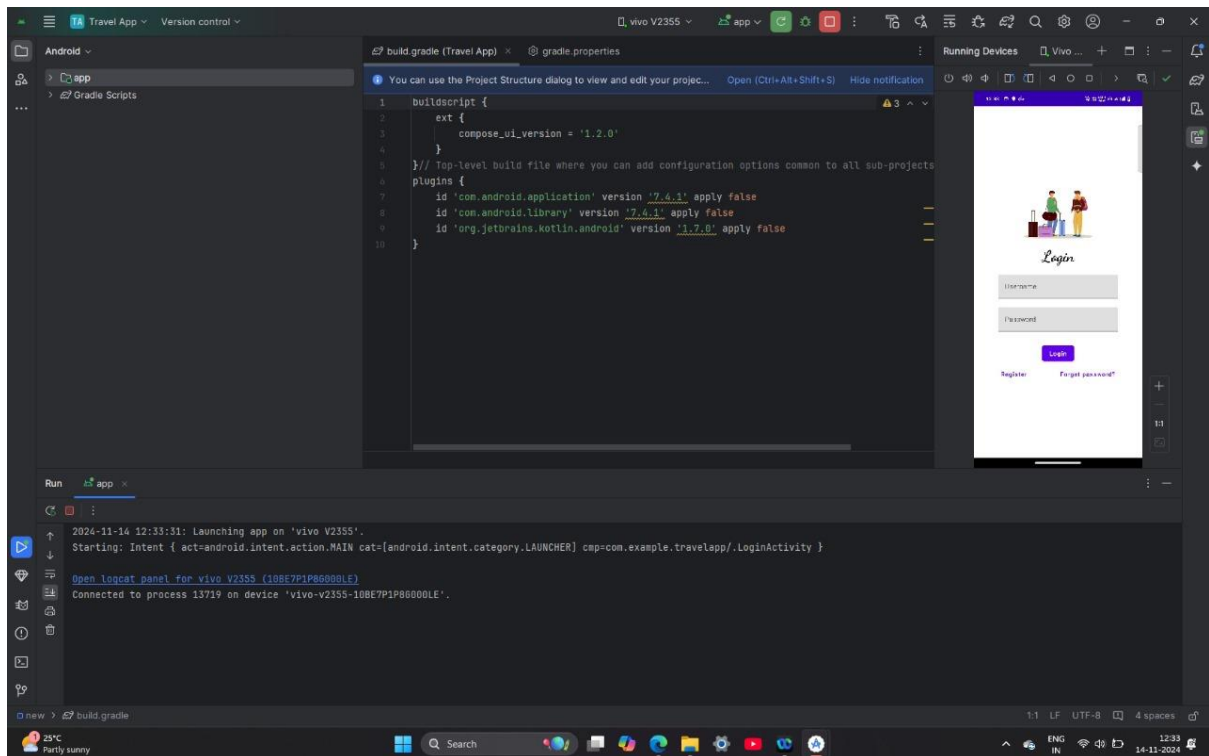


## CREATE NEW PROJECT :

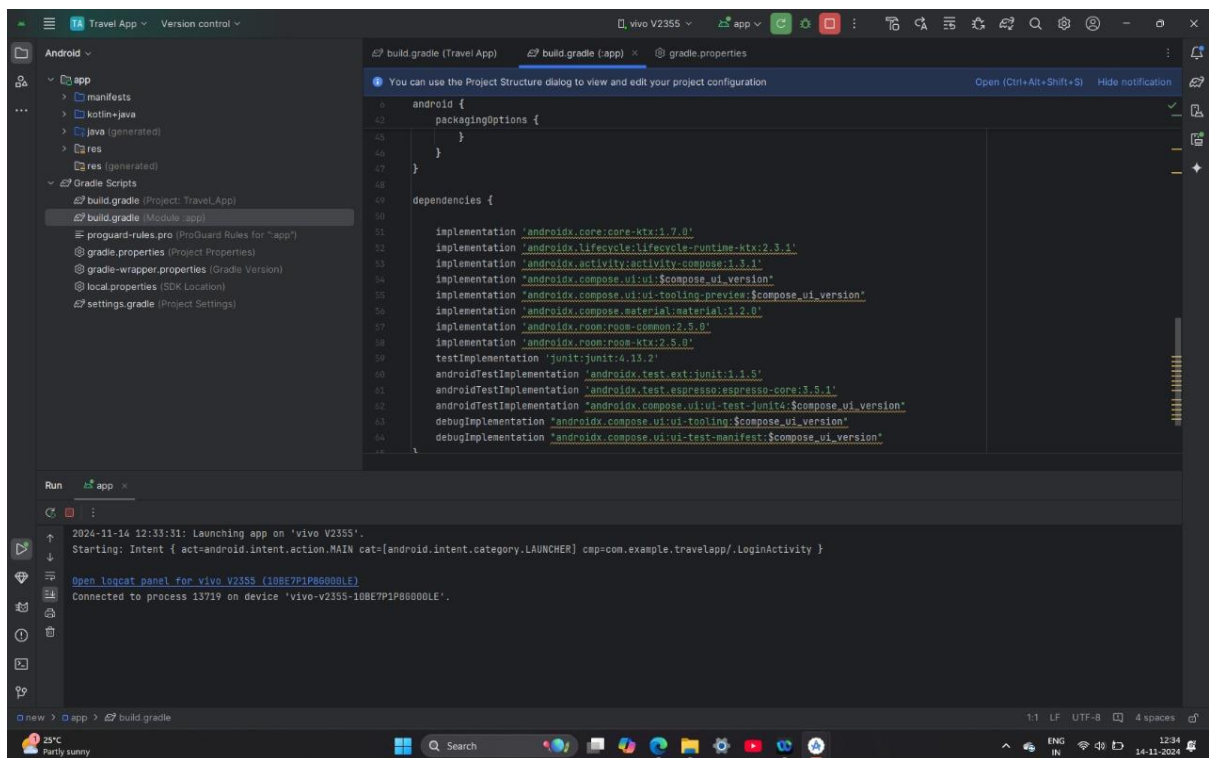




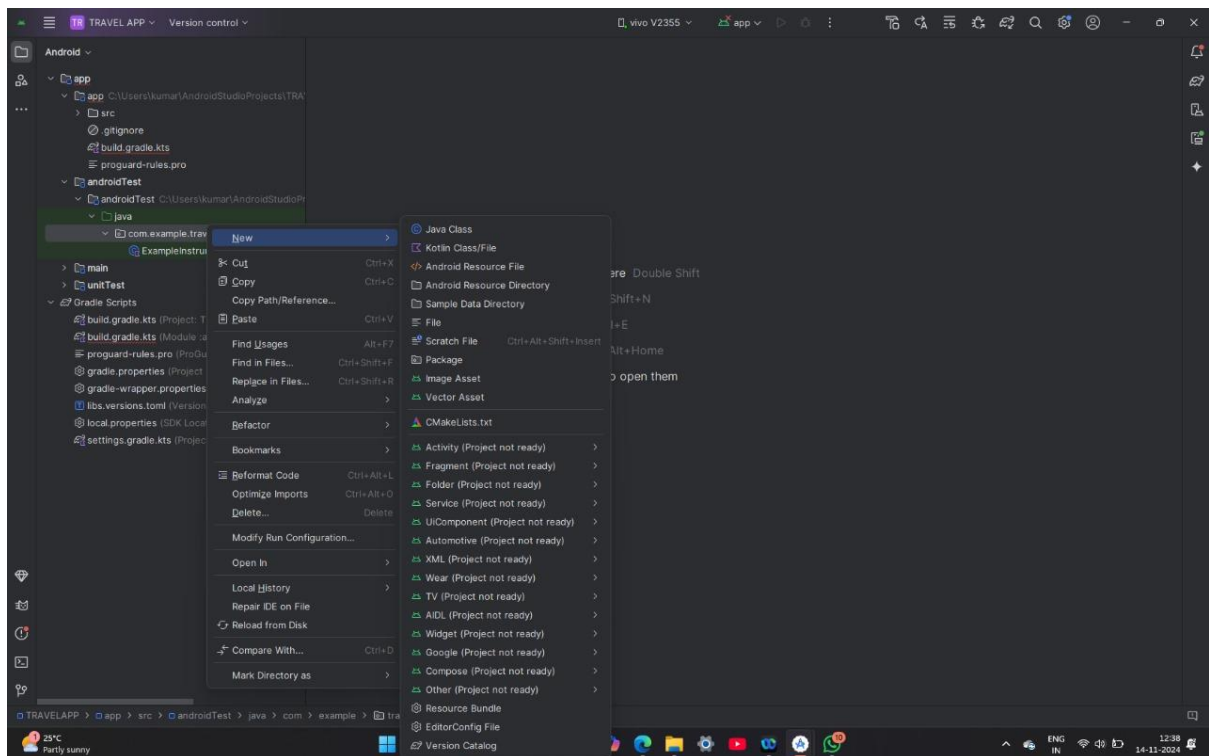
## STEP 1: GRADLE SCRIPTS

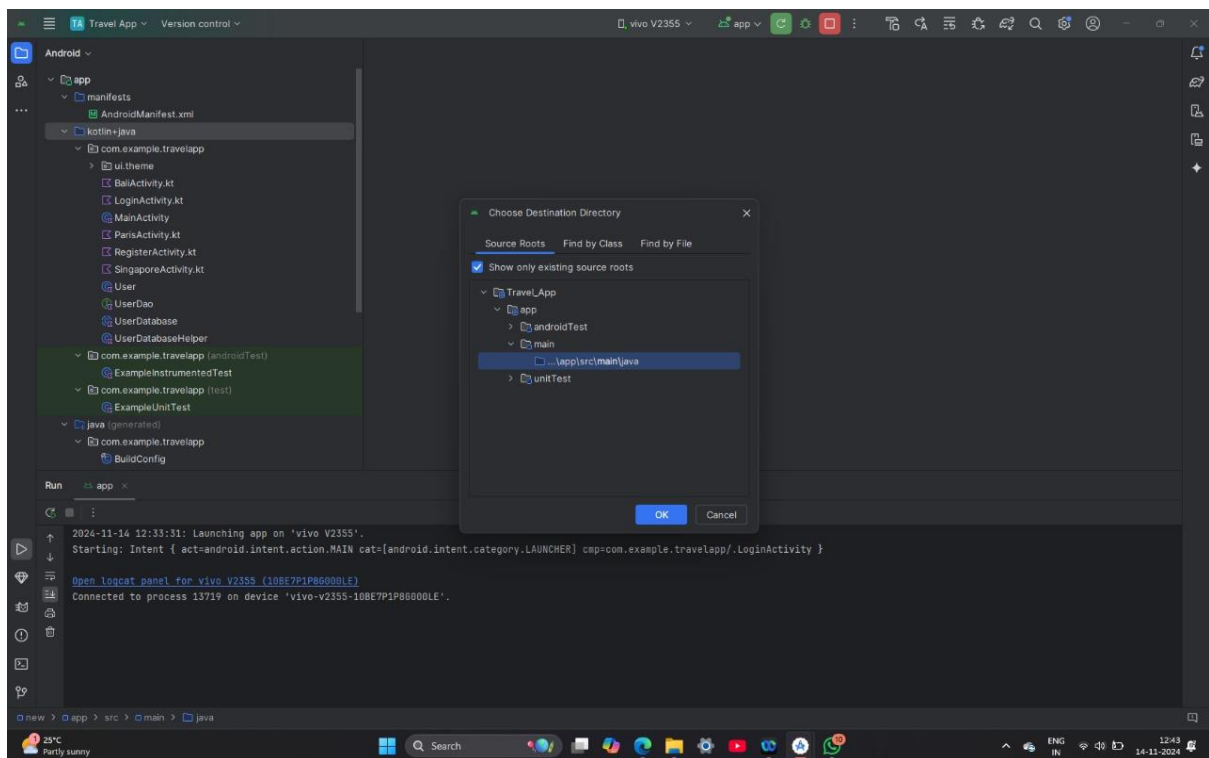


## STEP 2: ADD ROOM DEPENDENCIES

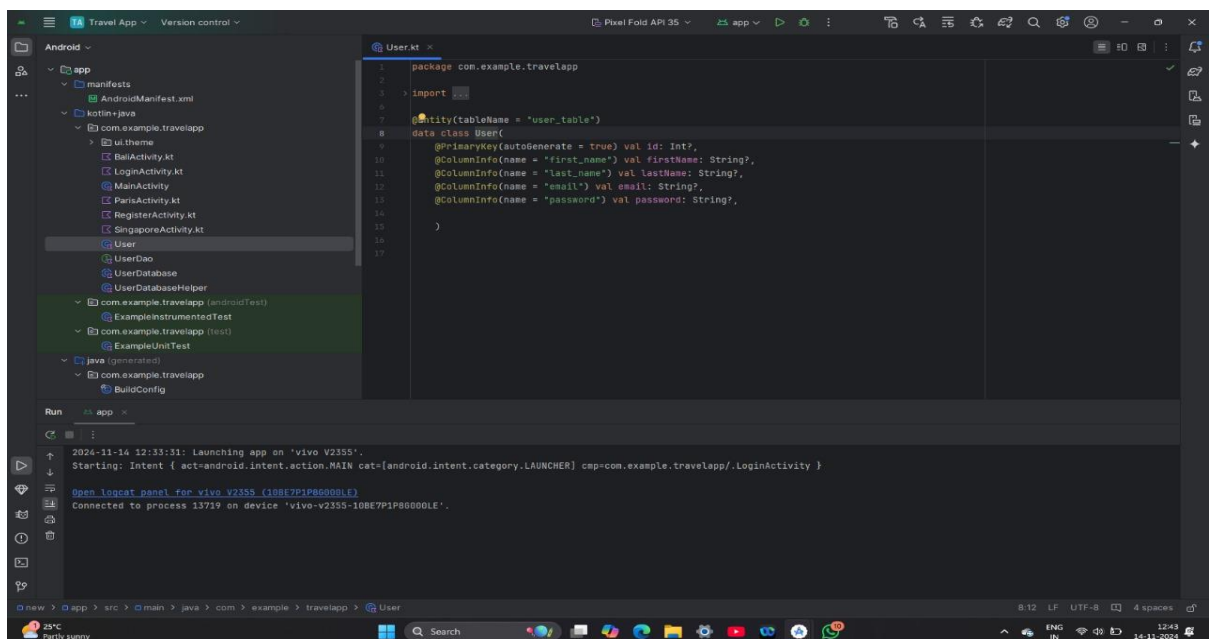


## CREATE DATABASE CLASSES:



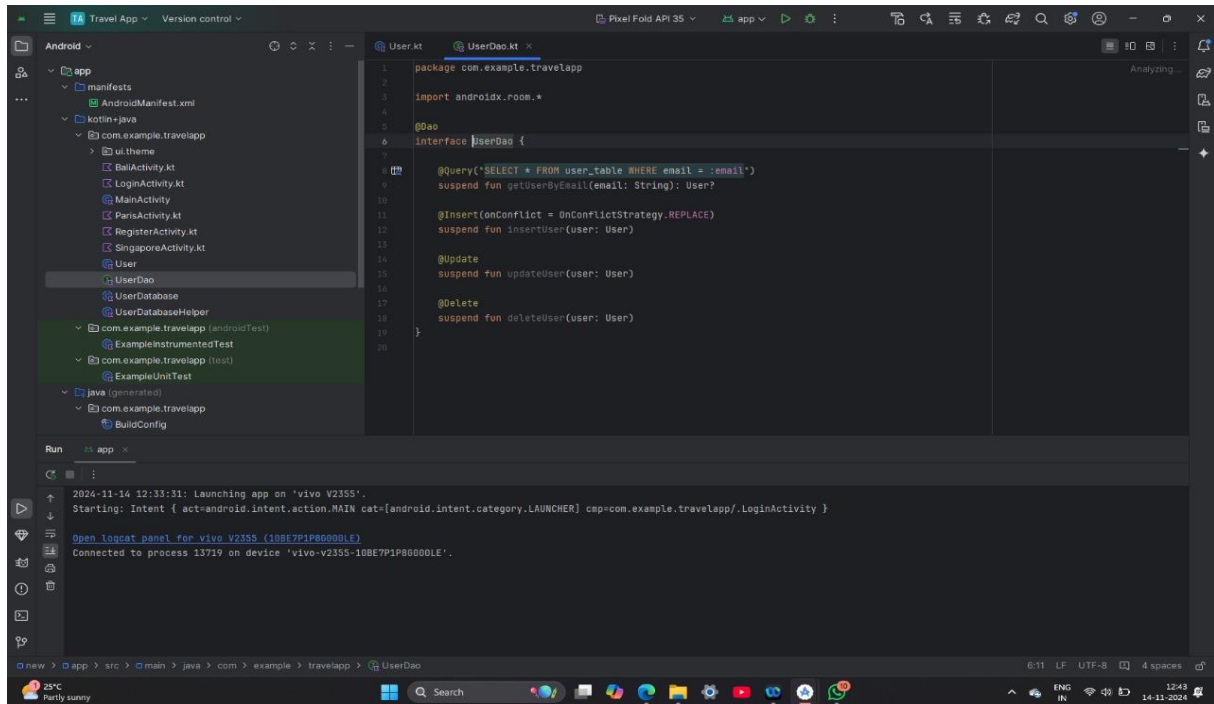


## STEP 1: CREATE USER CLASS

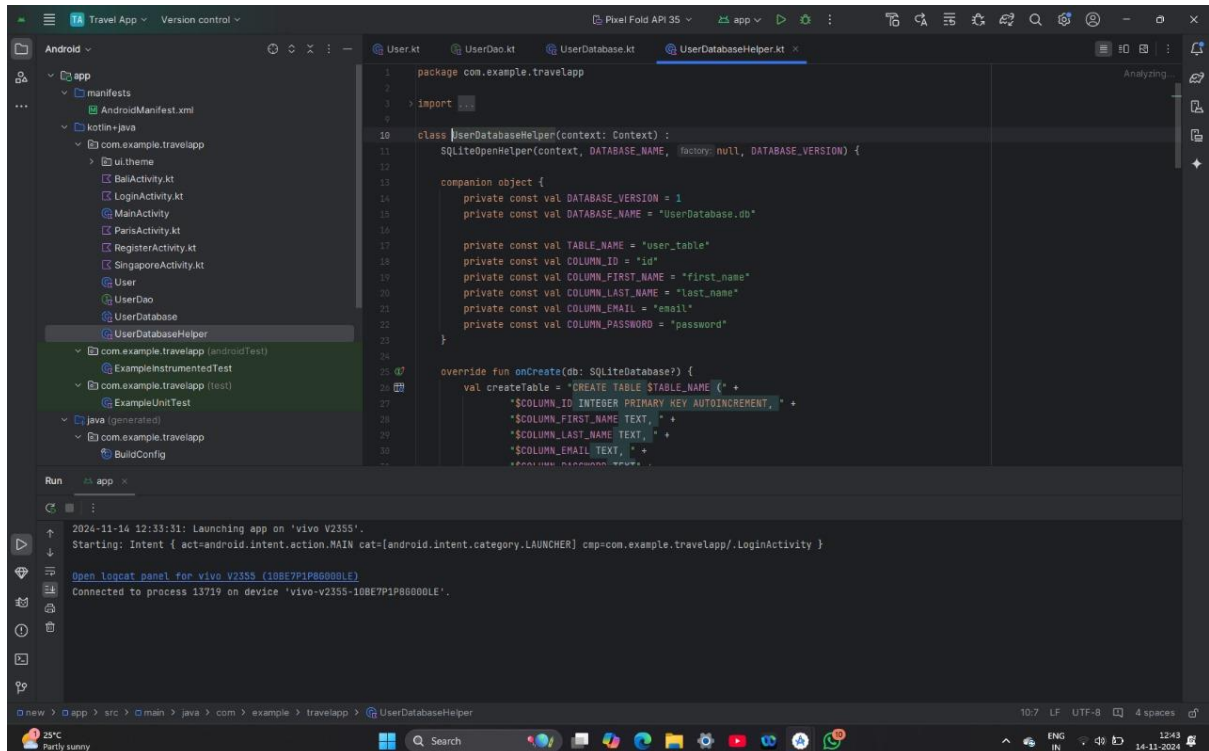




## STEP 2: CREATE USERDOA CLASS

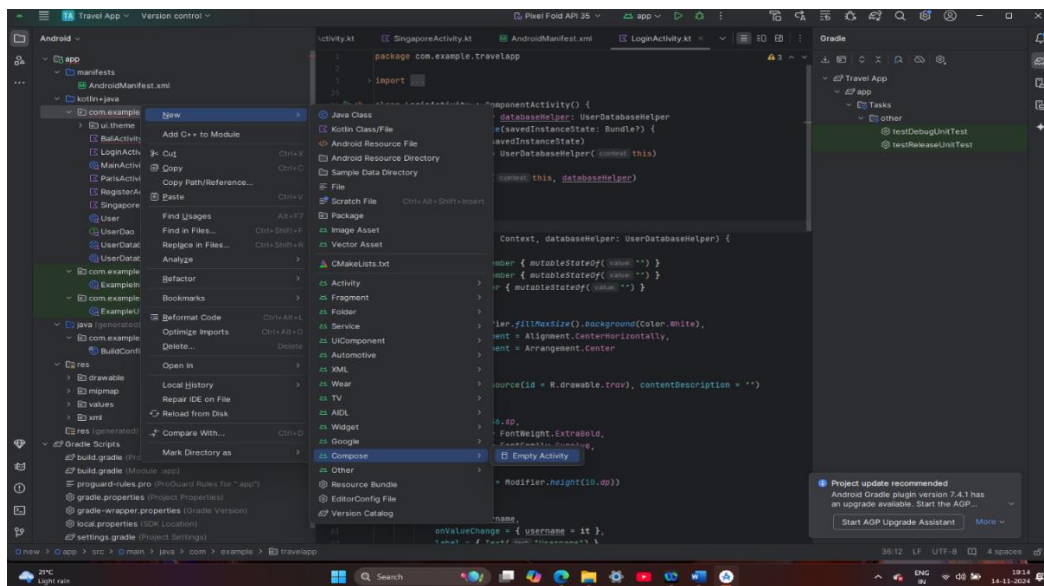


## STEP 3: CREATE A USERDATABASEHELPER

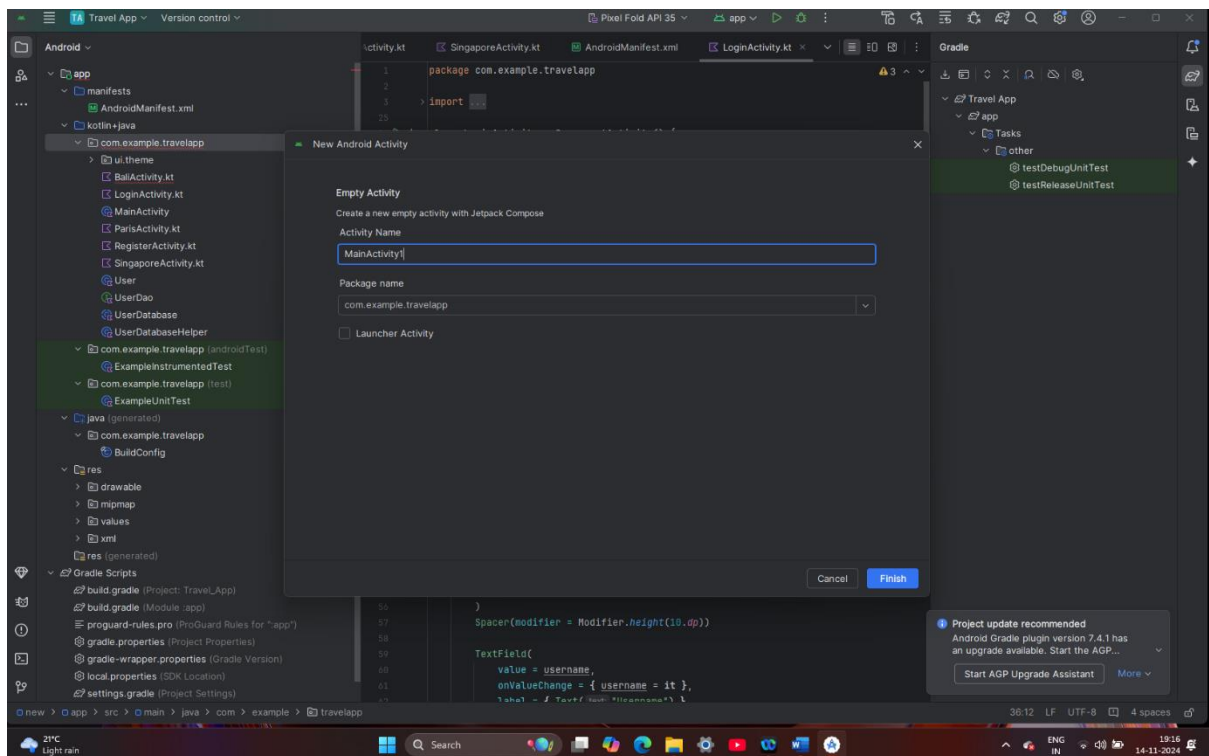




## Building application UI and connecting to database :




## CREATE LOGINACTIVITY :



## RUNNING APPLICATION :

8:44

47



*Login*

Username

Password


Login

Register

Forget password?

8:56

46



*Register*

Username

Email

Password

Register

Have an account? [Log in](#)

## FIRST PAGE

8:59

45



*Login*

Username

M

Password

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Login

Register

Forget password?


## LOGIN PAGE

## REGISTER PAGE


9:01

45


*Wanderlust Travel*



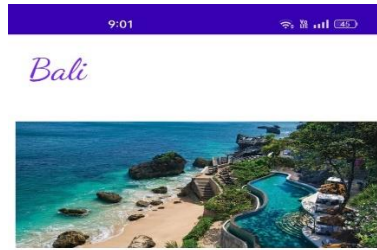
**Bali**  
Super saver pack with less than \$10000  
7days/2persons



**Paris**  
Super saver pack with less than \$10000  
7days/2persons



## MENU PAGE



**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 Tegallalang 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 cliffs.  
Enjoy a sunset dinner at one of the many restaurants near the temples.

**Day 4: Waterfalls and Beaches**  
Take a day trip to Bali's beautiful waterfalls, such

## PALCES DETAILS

## CONCLUSION :

In conclusion, a travel tracking app serves as a powerful tool for both travelers and adventurers, offering the convenience of organizing trips, tracking itineraries, and enhancing the overall experience. By integrating features such as real-time GPS, offline maps, budget management, and personalized recommendations, these apps empower users to navigate unfamiliar destinations with confidence and ease. Additionally, travel tracking apps contribute to improved safety, peace of mind, and efficient travel planning. As the travel landscape continues to evolve, these apps are becoming indispensable companions for anyone seeking to make the most out of their journeys. Whether for leisure, business, or exploration, a well-designed travel tracking app is a game-changer in creating seamless and unforgettable travel experiences.

