Technical test

This test is designed for rapid and dynamic development where you can show your skills as a developer.
The test should not take you more than 12hrs.

The tourism ministry wants to keep travelers informed of the weather at the main capitals of the world. For this they want to create an app where the user can visualize the location of the capitals on a map with their current weather status (temperature, humidity, cloudiness and wind), an icon representing the weather and local time. They also want to show that same information for the location of the traveler. Each user must identify themselves prior to using the app by entering the following information: Name, email and date of birth. Since the most intrepid travelers go to places without WIFI connection, the latest information displayed must be available offline.

Additionally, the user can search the same information for cities that are not in the initial load.

For development the ministry have the API [openweathermap.org] (https://openweathermap.org/).

Observations:

- The registration data is kept in the session only (there is no service available).
- The minSdk of the app will be 21 for android the min taget 11 for iOS.
- The minimum capitals to show are 5.
- The user's location must be as accurate as possible.

Additional:

- Use images of cities.
- Add animations to the map pins.
- Use Google Places to ensure the validity of the cities given by the user (APIKEY=AIzaSyCnTp_9Ei1DvvVwqlz0Od8QvRN-unk6aBo).
- Validate the registration data.

UI:

- Simple
- Don't waste too much time
- Use external resources
    - https://www.flaticon.es/
    - https://www.flaticon.com/
    - https://icons8.com/icons/set/app
    - https://www.mockplus.com/blog/post/android-template

When completed, Zip the code and send it to: recruiting@thinkupsoft.com.