



NT118.012.MMCL - MOBILE APPLICATION DEVELOPMENT

Air Care App

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The bottom of the slide features a stylized illustration. On the left, several green diagonal lines represent rain falling. In the center, a portion of a globe is visible, with blue oceans and green continents. On the right, there are green, rounded shapes representing clouds or hills.



GROUP MEMBER

BUI DUC DUY

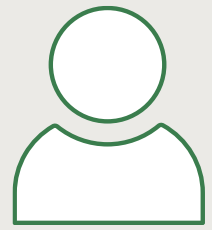
20521228

NGUYEN CAM TU TRUONG VINH TIEN

20520837

21520481

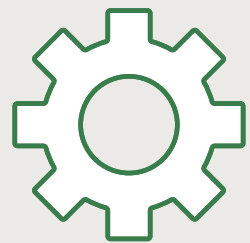
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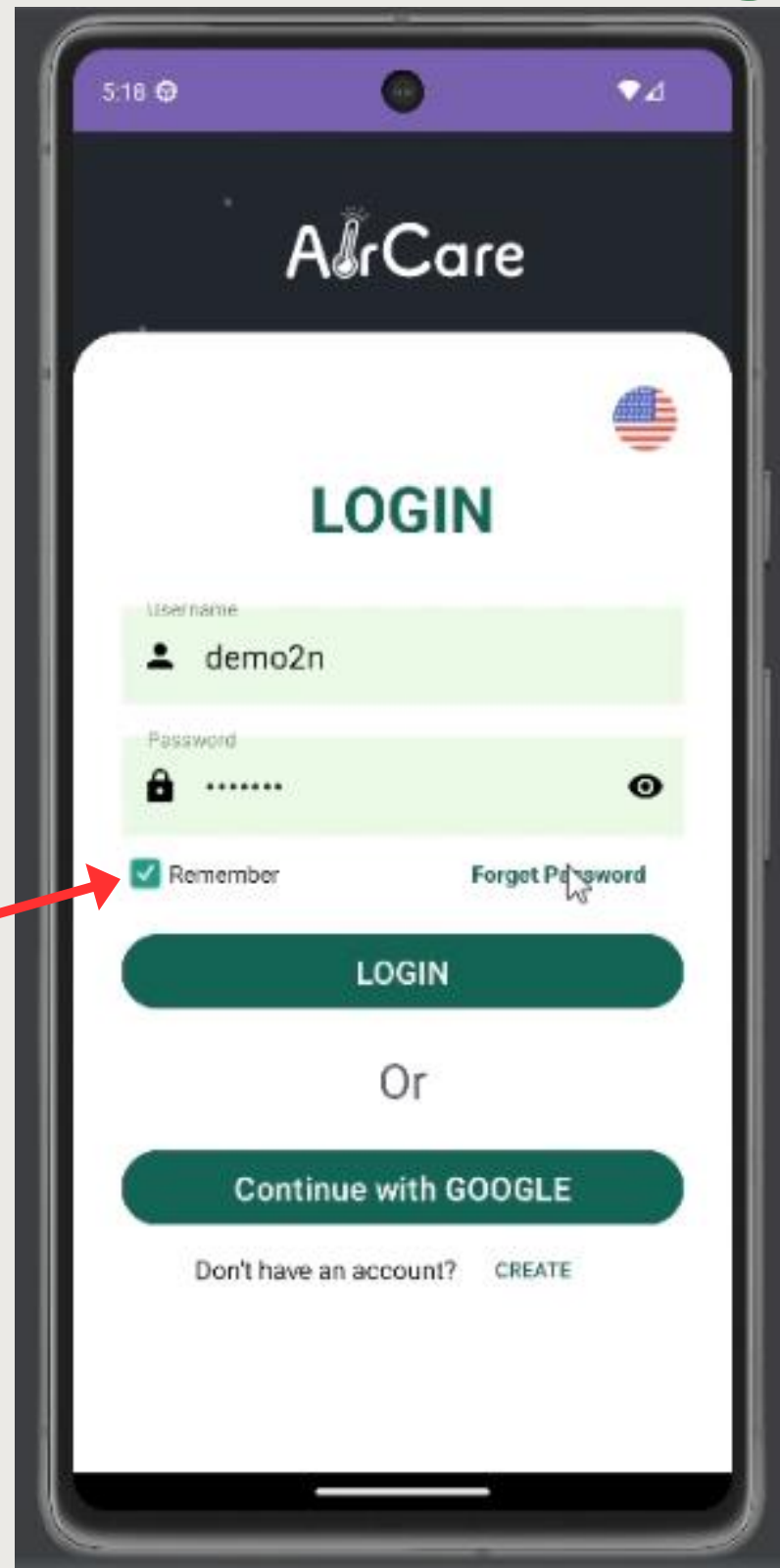


LOGIN AND REGISTER



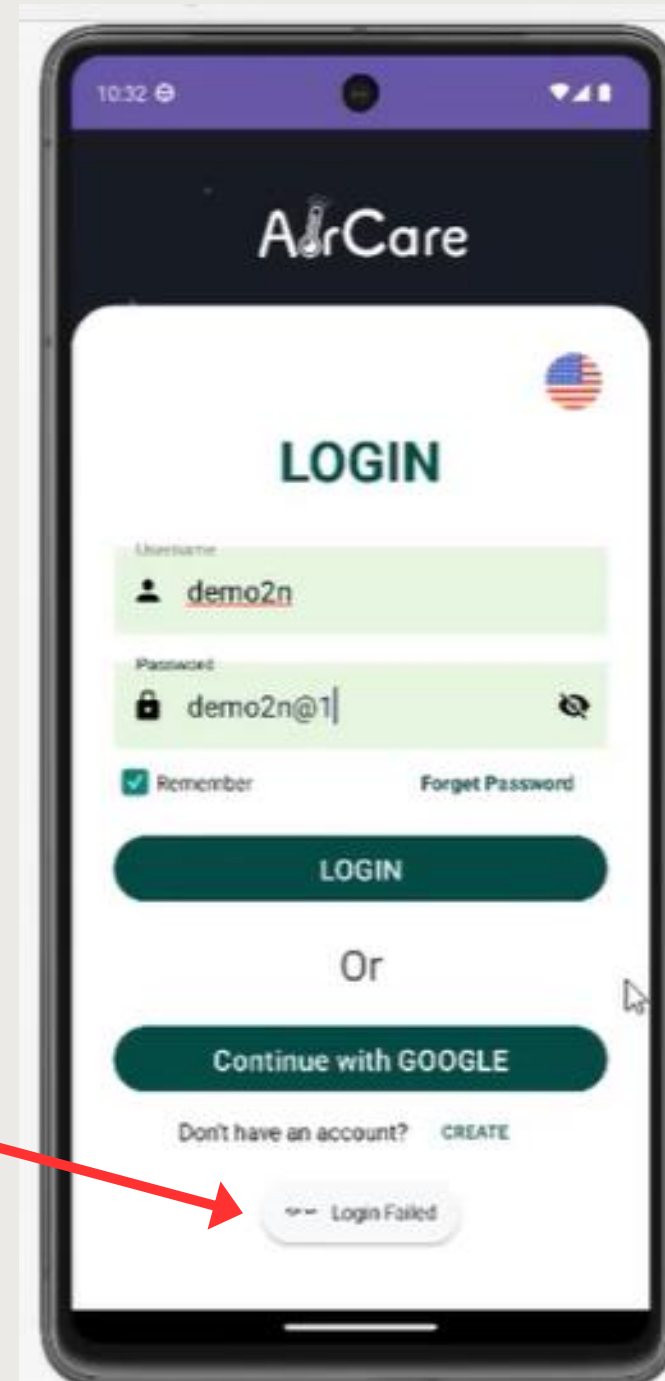
Part1

LOGIN



*Remember by using
SharedPreferences*

*Logging in through API link call:
<https://uiot.ixxc.dev/auth/realms/master/protocol/openid-connect/token>*



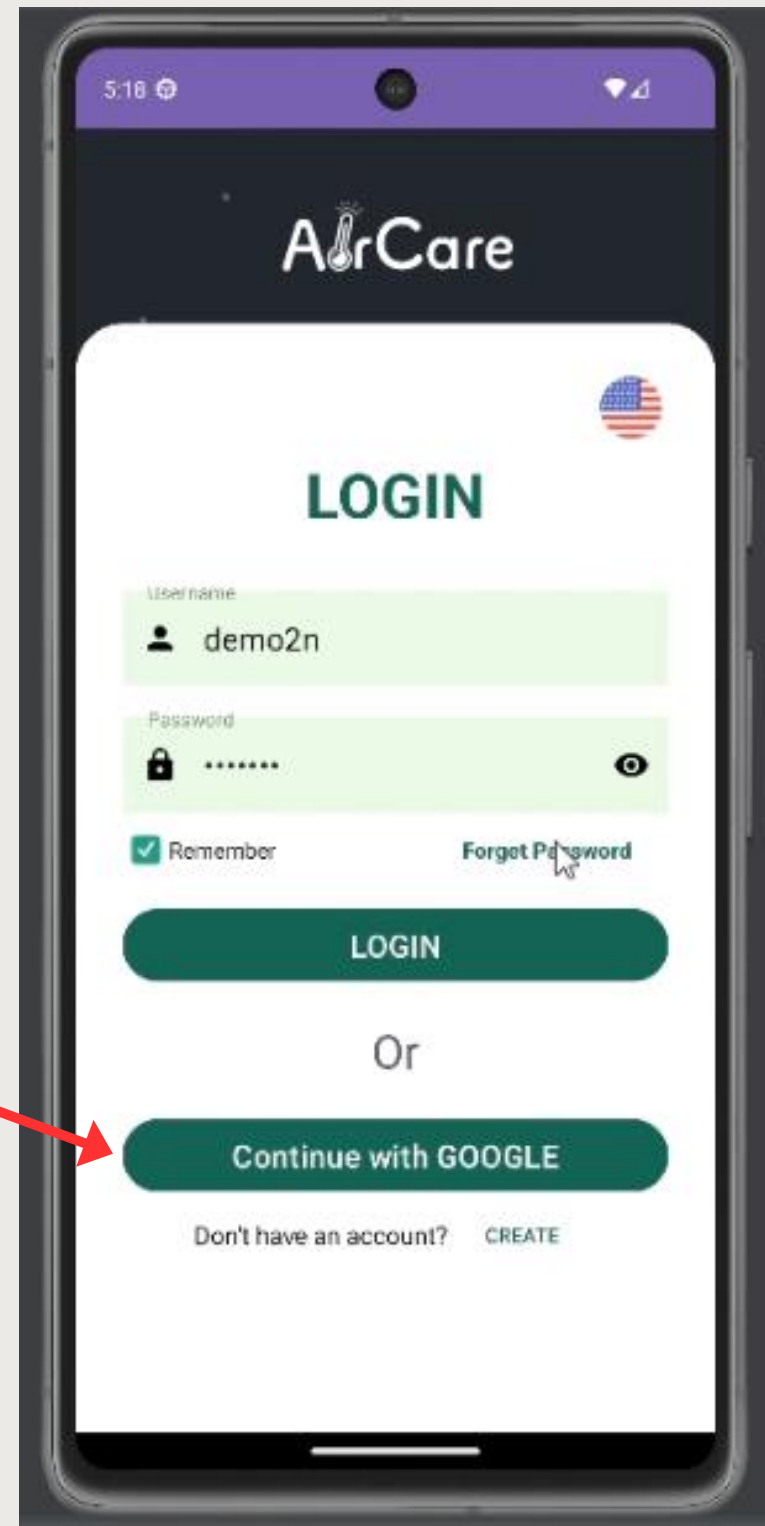
Login Failed



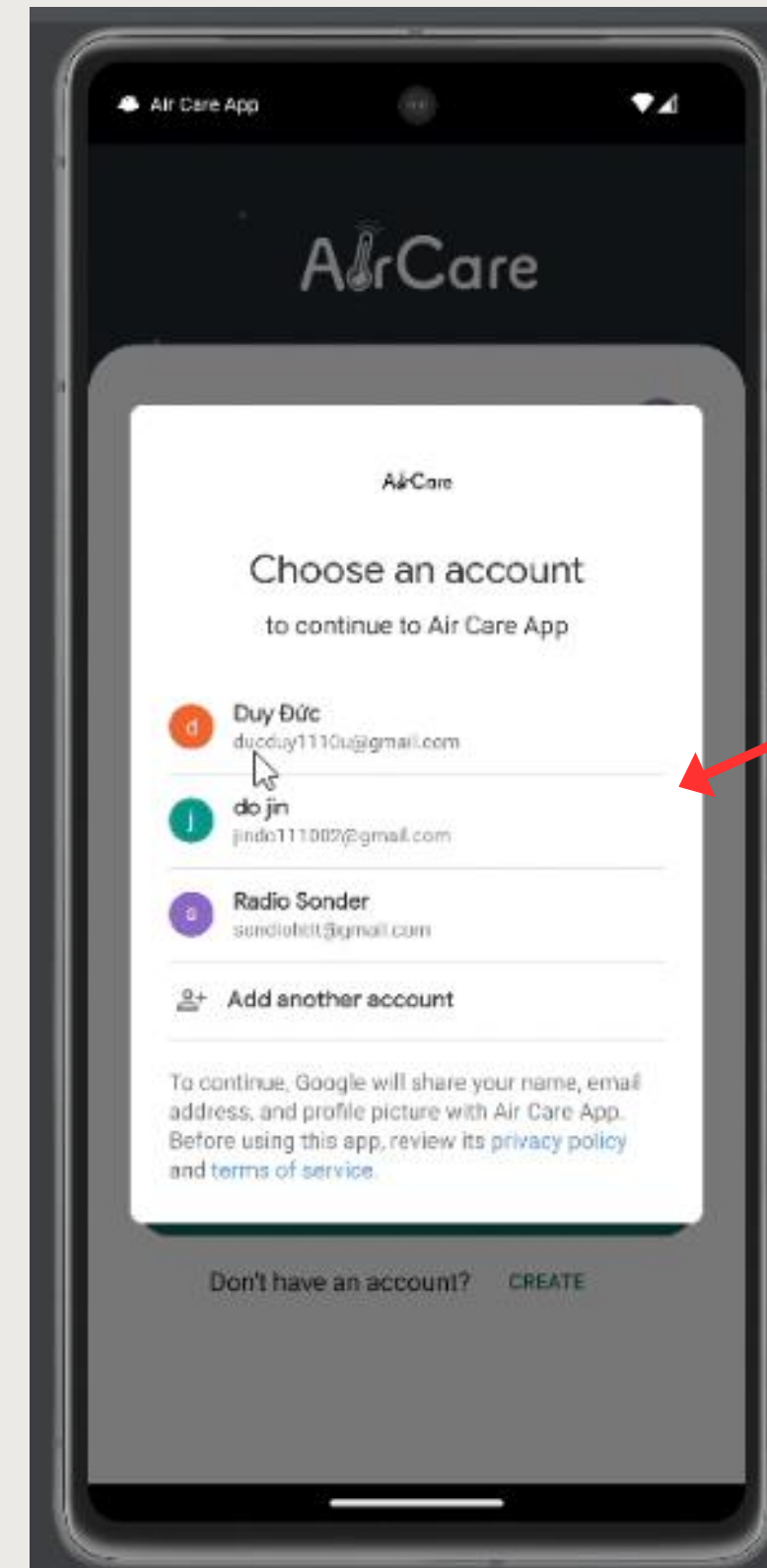
Login Success

LOGIN STATUS

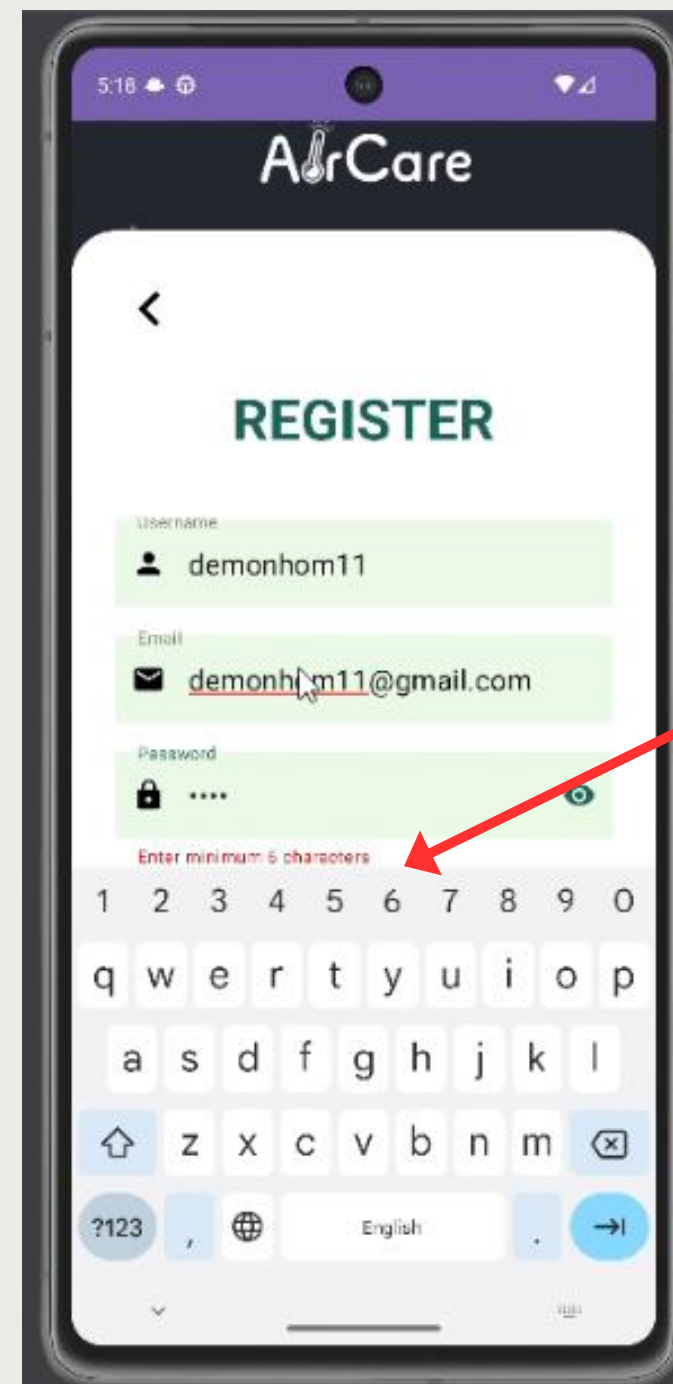
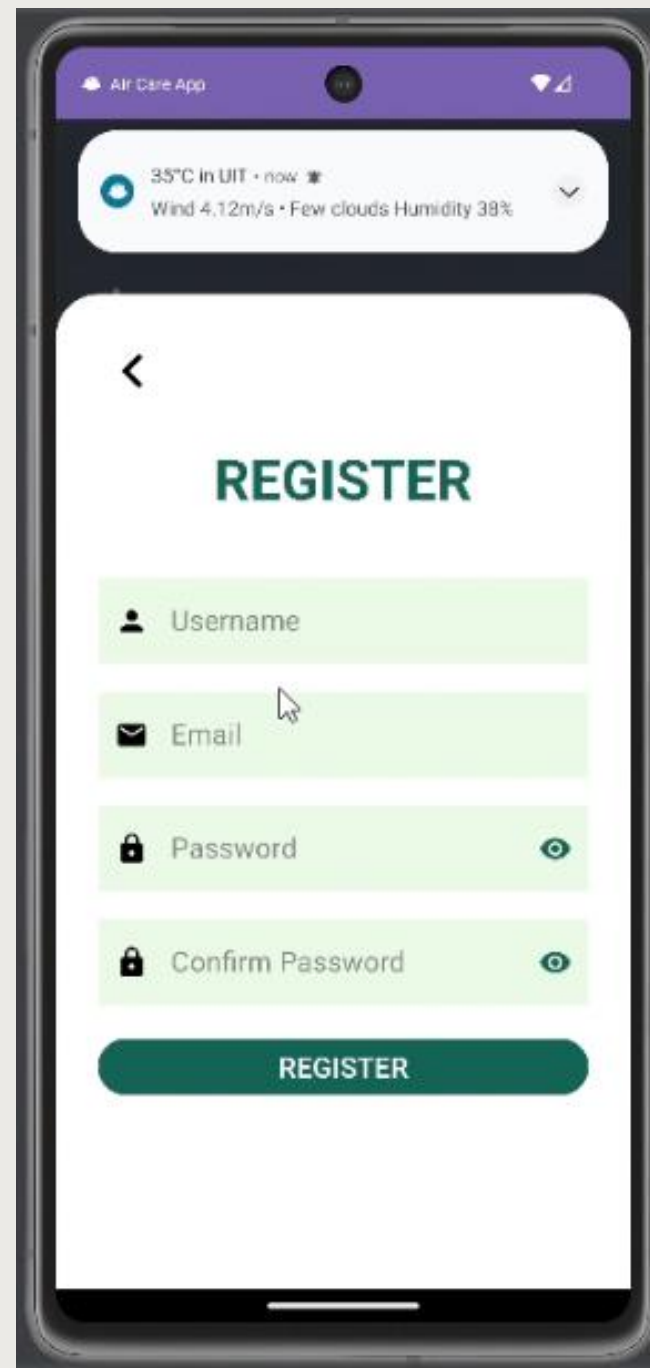
LOGIN WITH GOOGLE



Click here

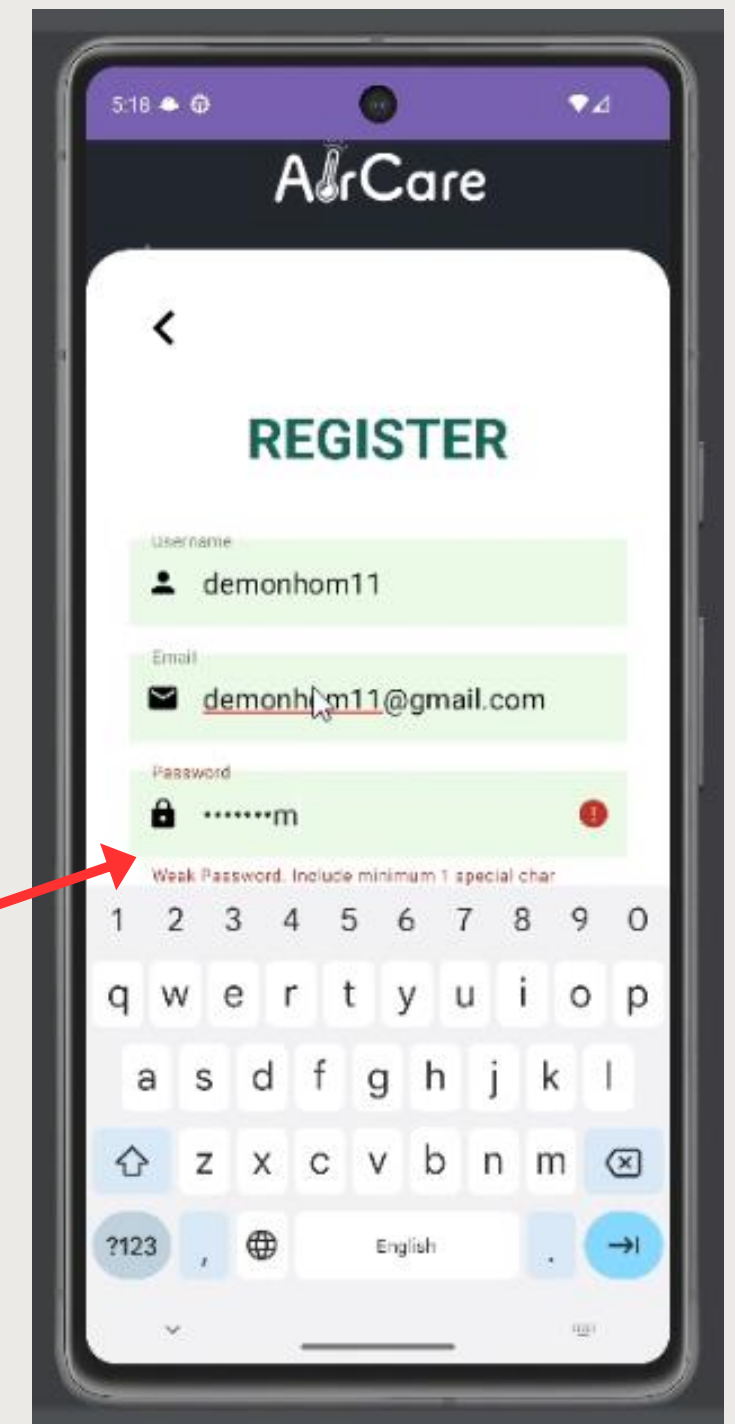


Choose Google Account



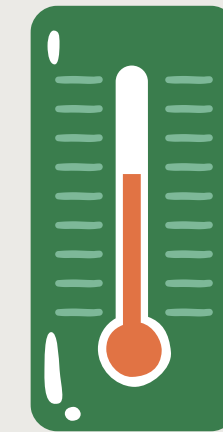
The password must be at least 6 characters

Weak Password. Include minimum 1 special char



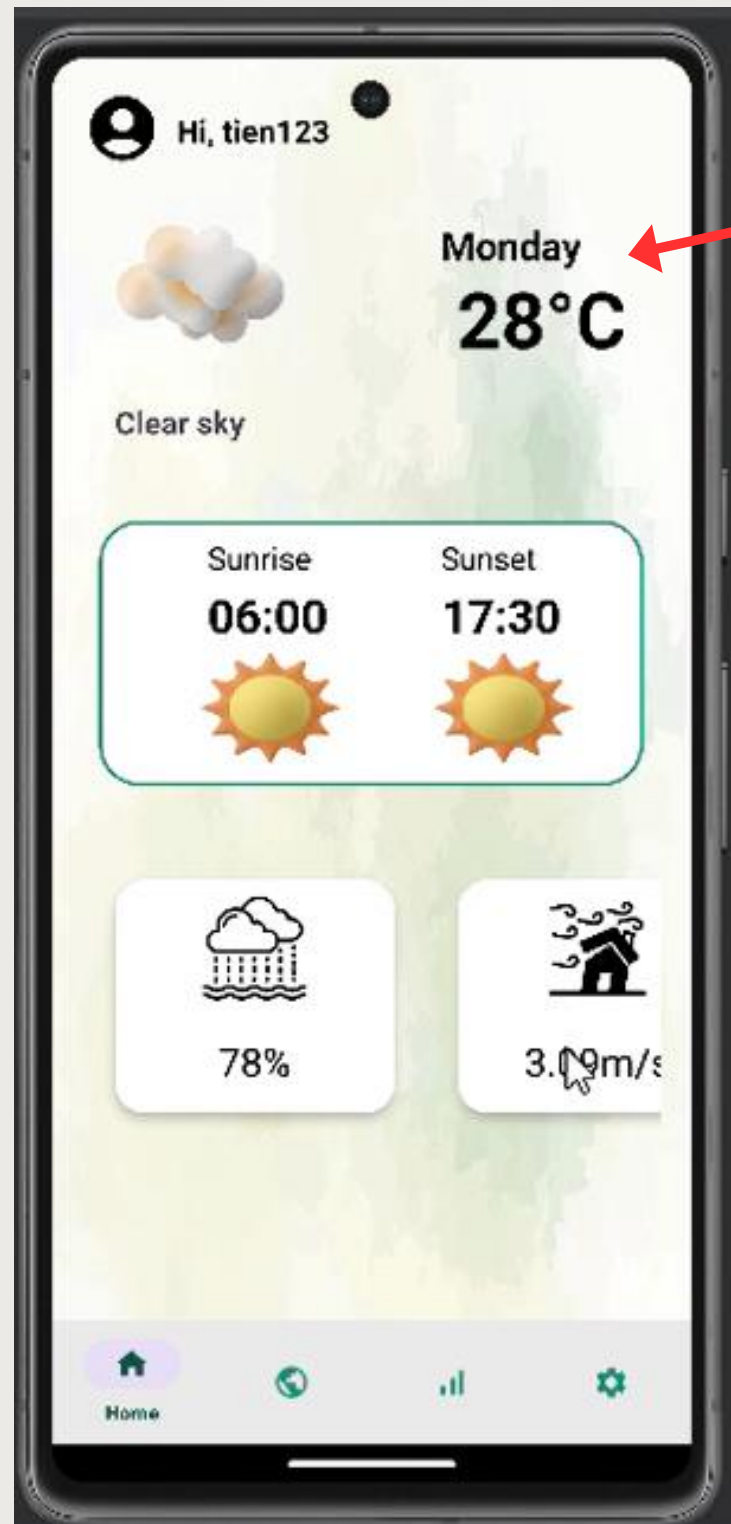
REGISTER

MAIN FEATURES

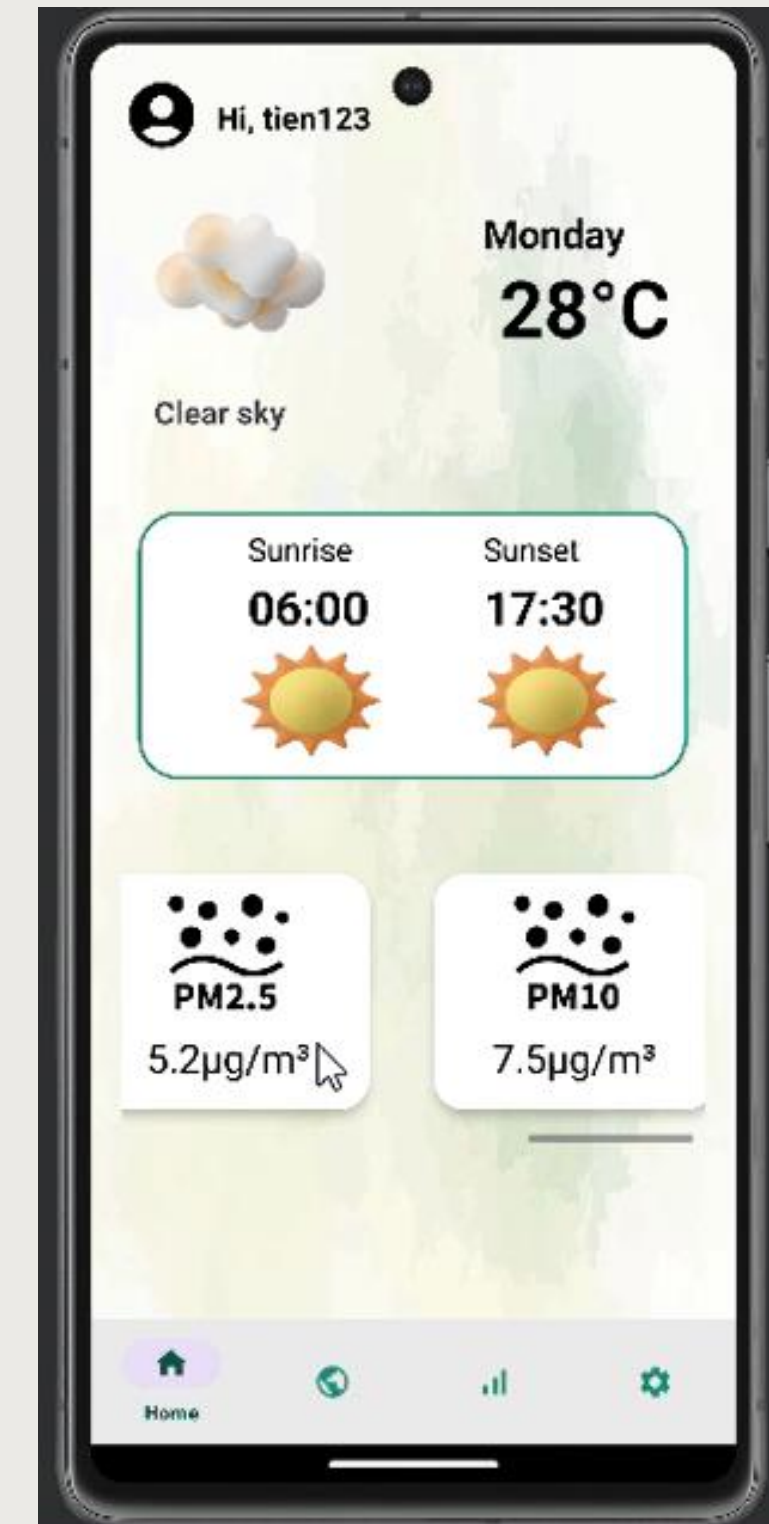


Part 2

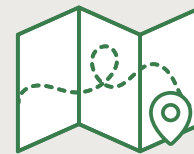
HOME



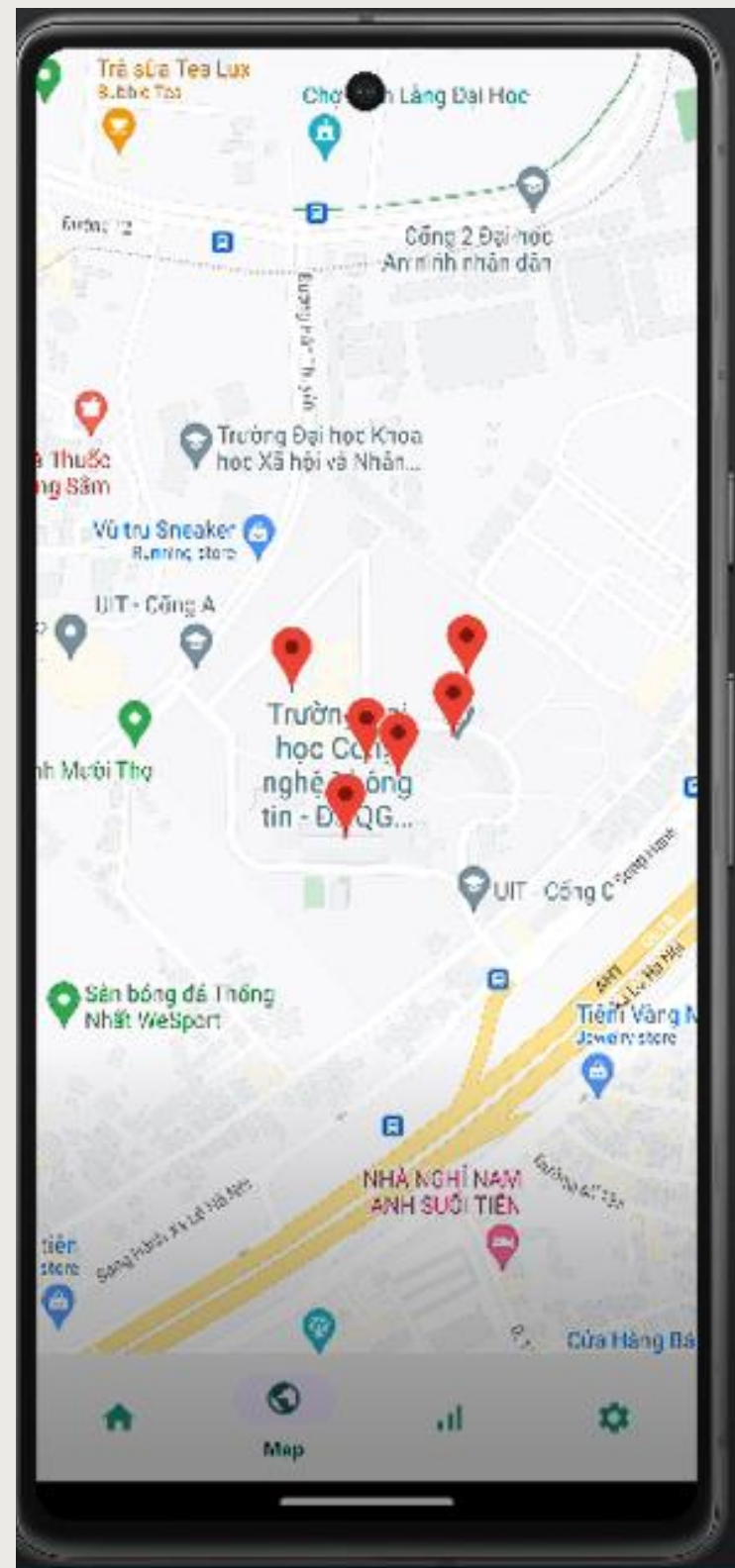
*Realtime
date,
temp*



Has scroll bar to show list of asset: temp, wind, pm2.5,...



MAP



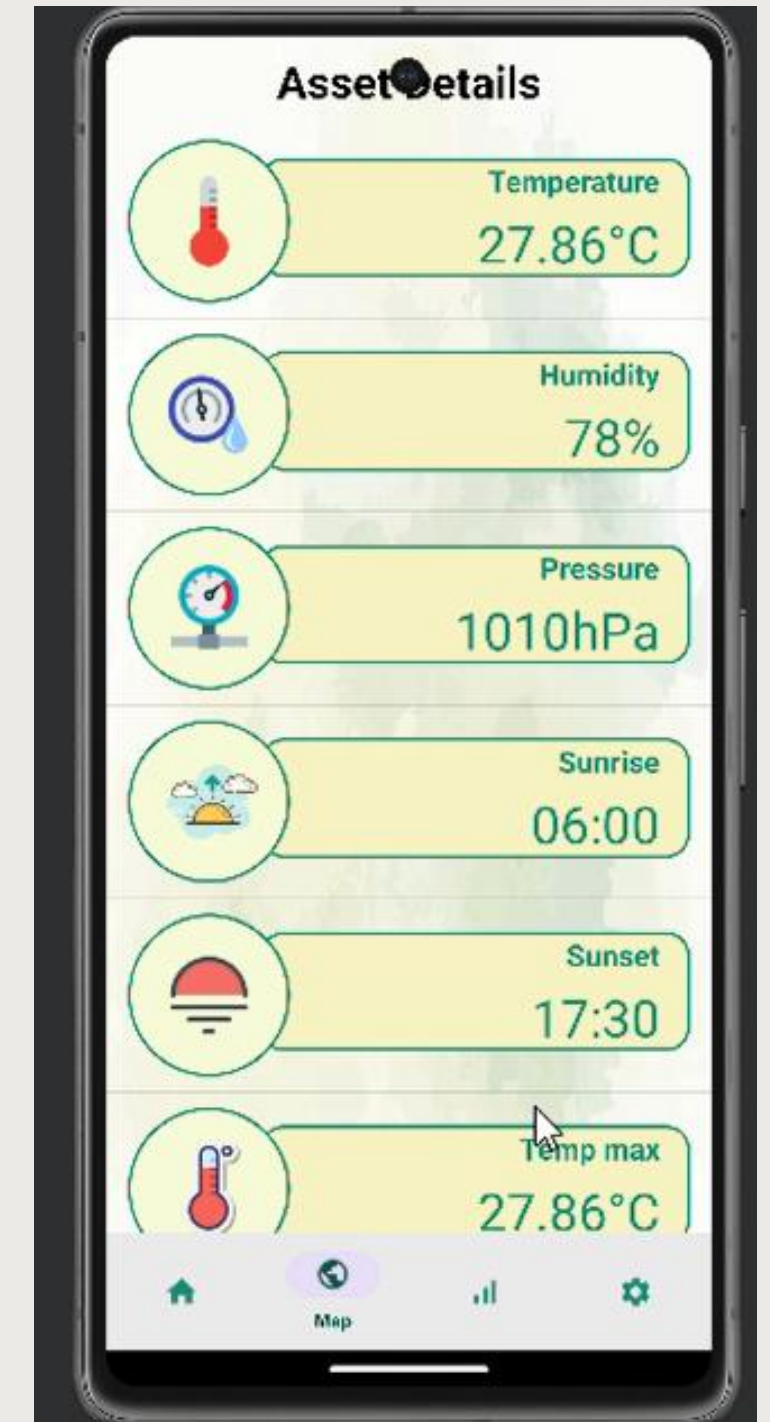
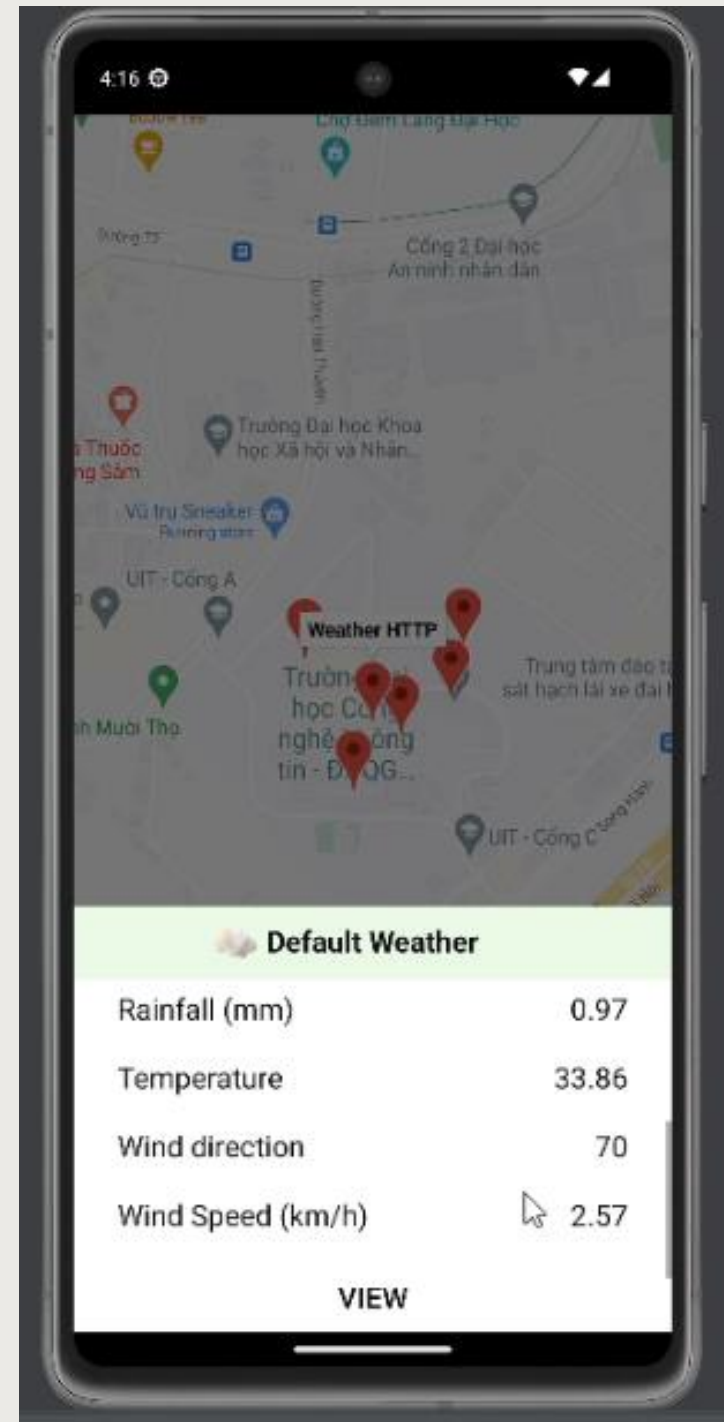
Link API Call:

<https://uiot.ixxc.dev/api/master/map>

SOME DEVICES



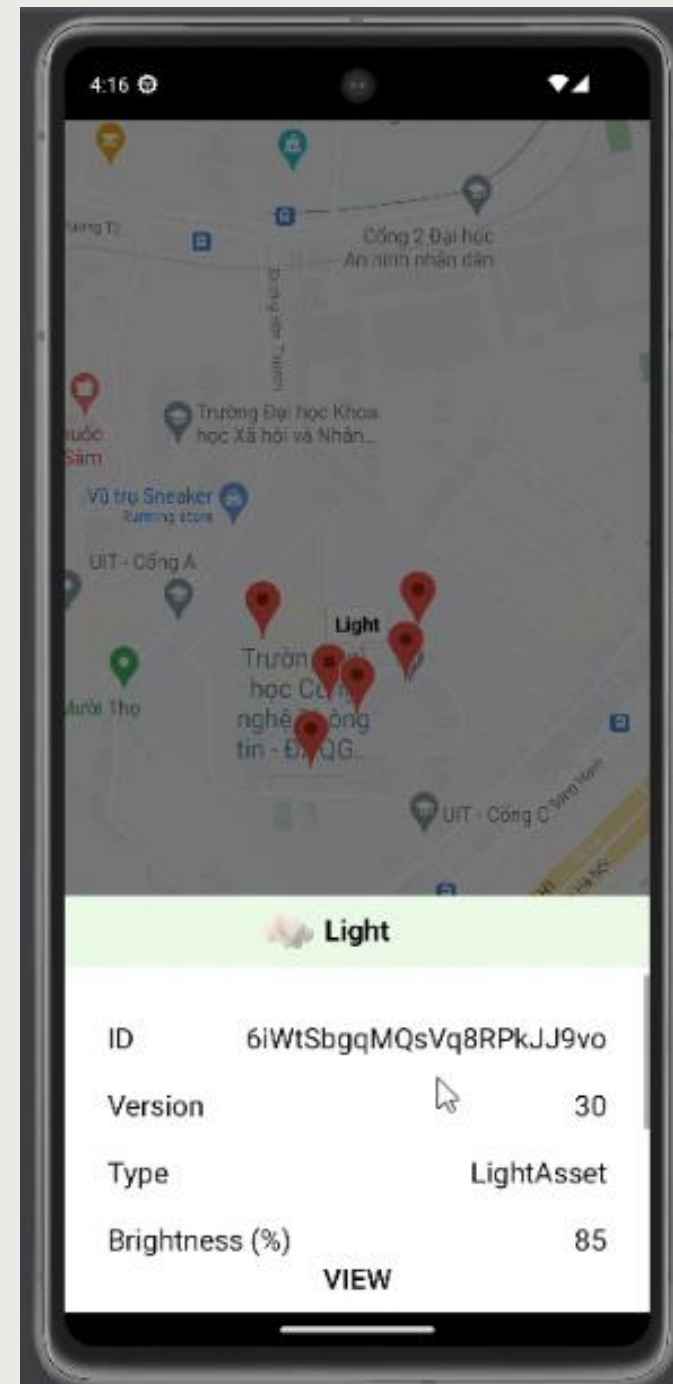
Default Weather Asset



Asset Details

Link API Asset: <https://uiot.ixxc.dev/api/master/asset/5zI6XqkQVSfdgOrZ1MyWEf>

SOME DEVICES



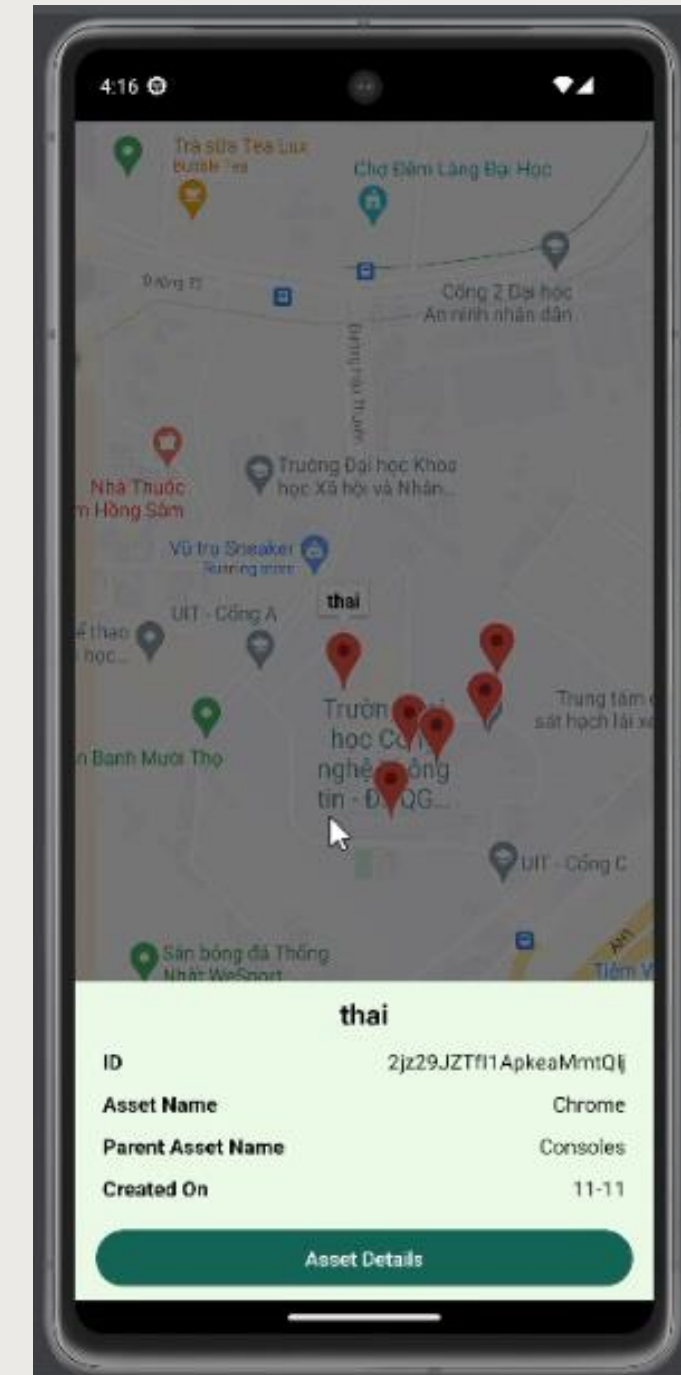
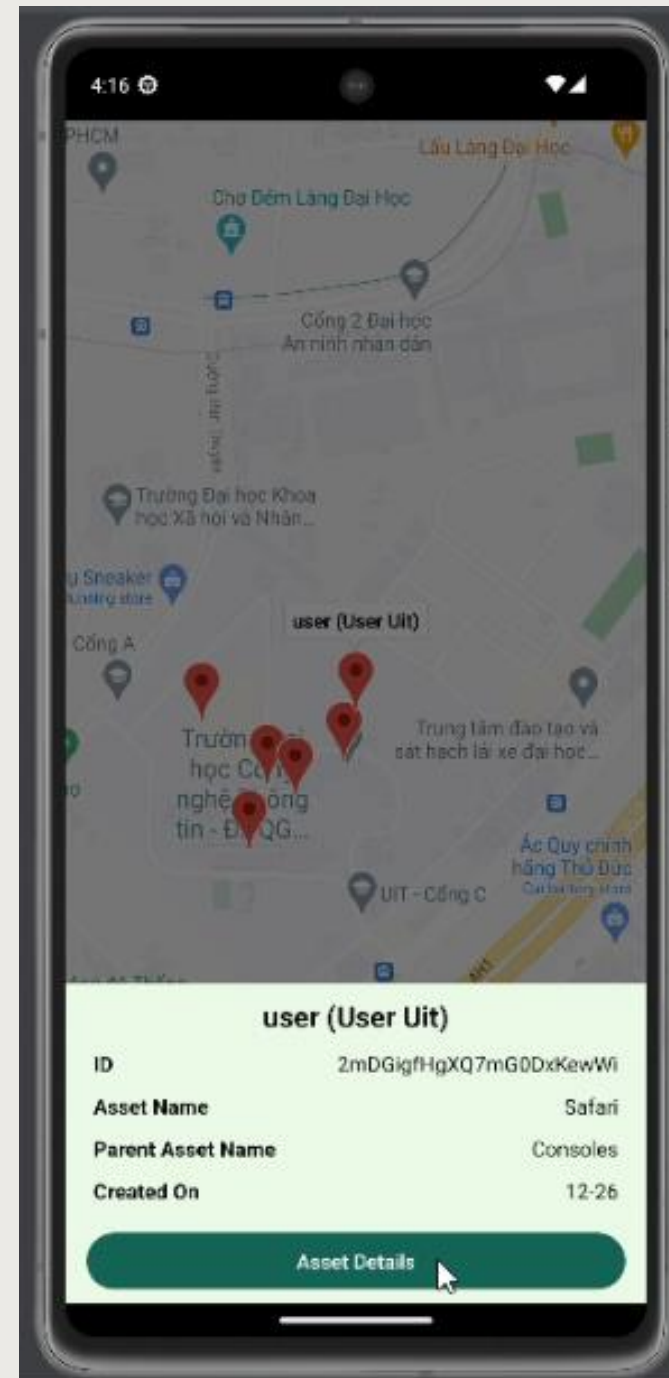
Light Asset



Asset Details

Link API: <https://uiot.ixxc.dev/api/master/asset/6iWtSbgqMQsVq8RPkJJ9vo>

OTHER DEVICES

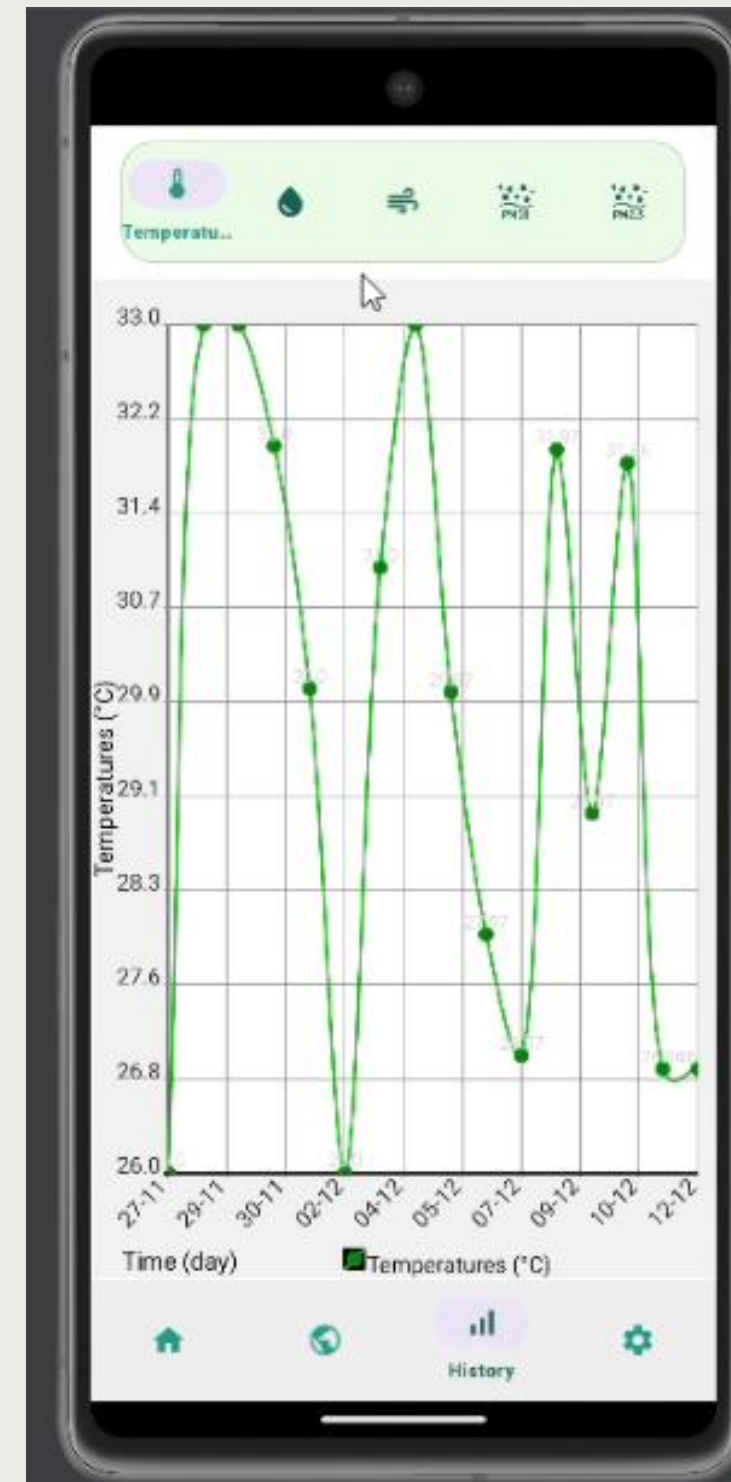
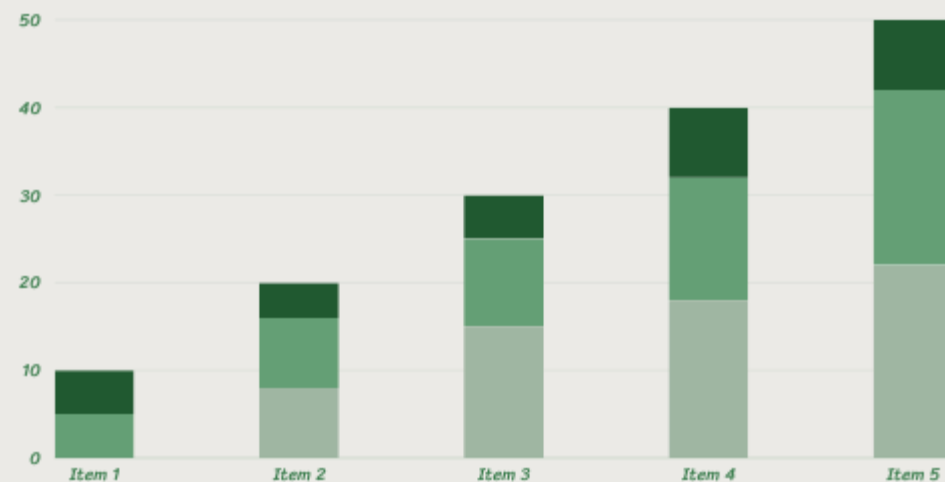


Link API: <https://uiot.ixxc.dev/api/master/asset/user/link>

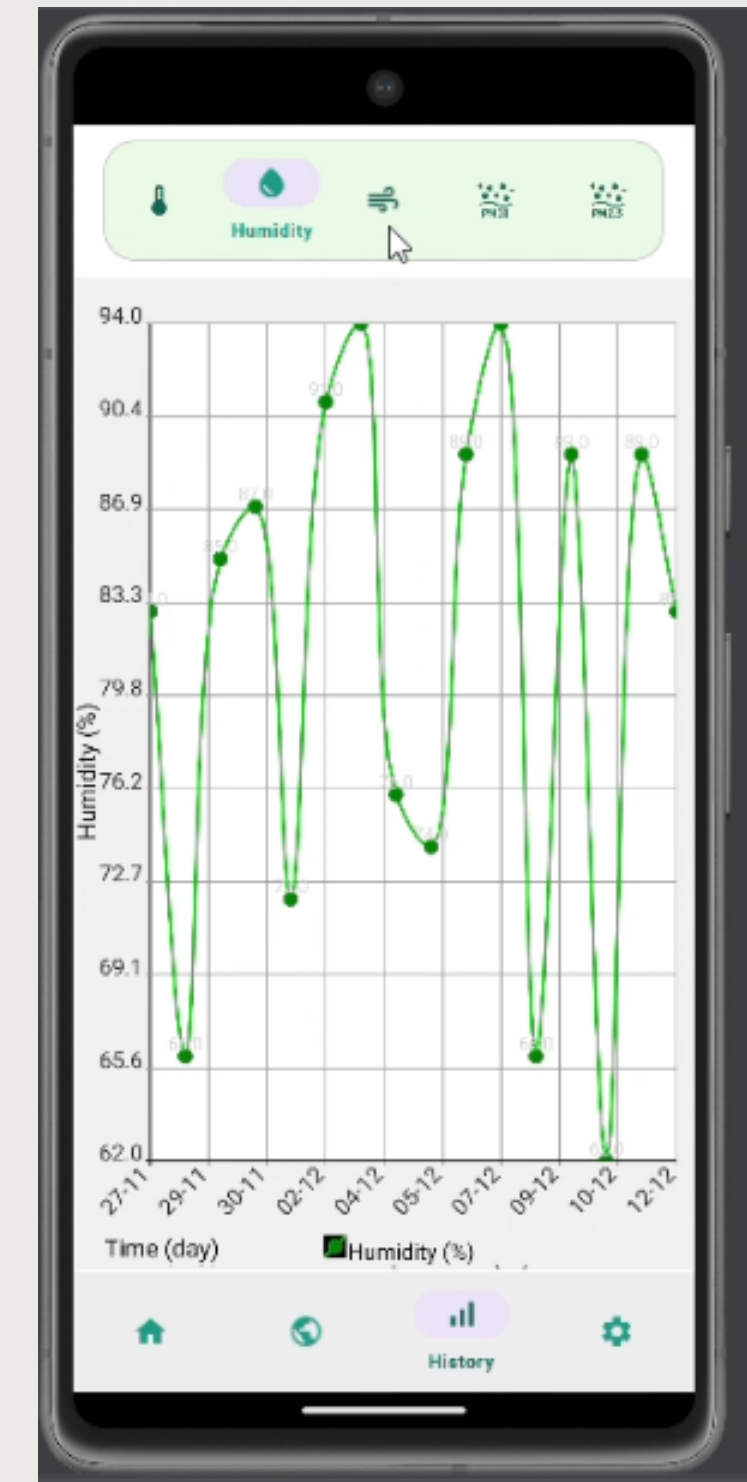
CHART

Mechanism of operation:

The application will store data each time a user logs in, then retrieve it to display on individual charts

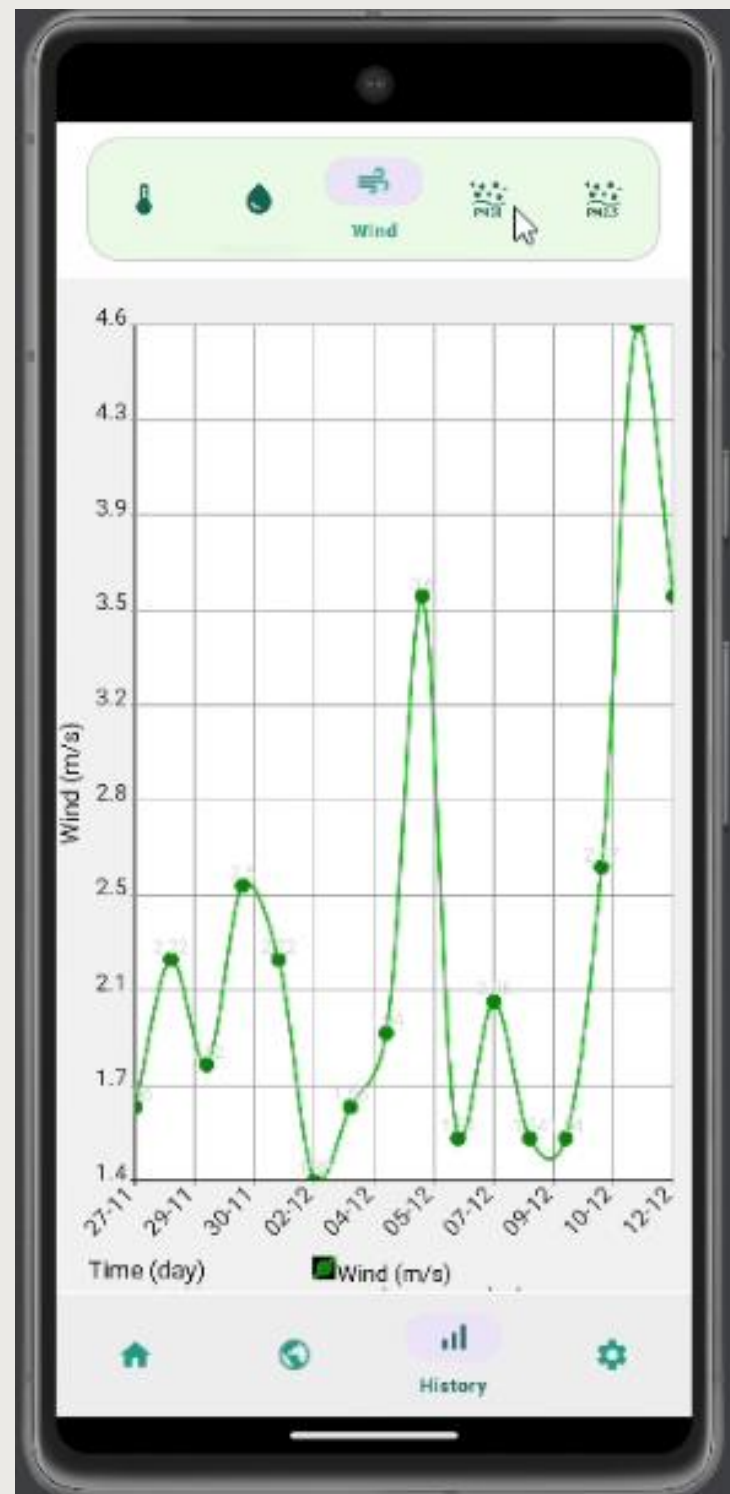


Temperature Chart

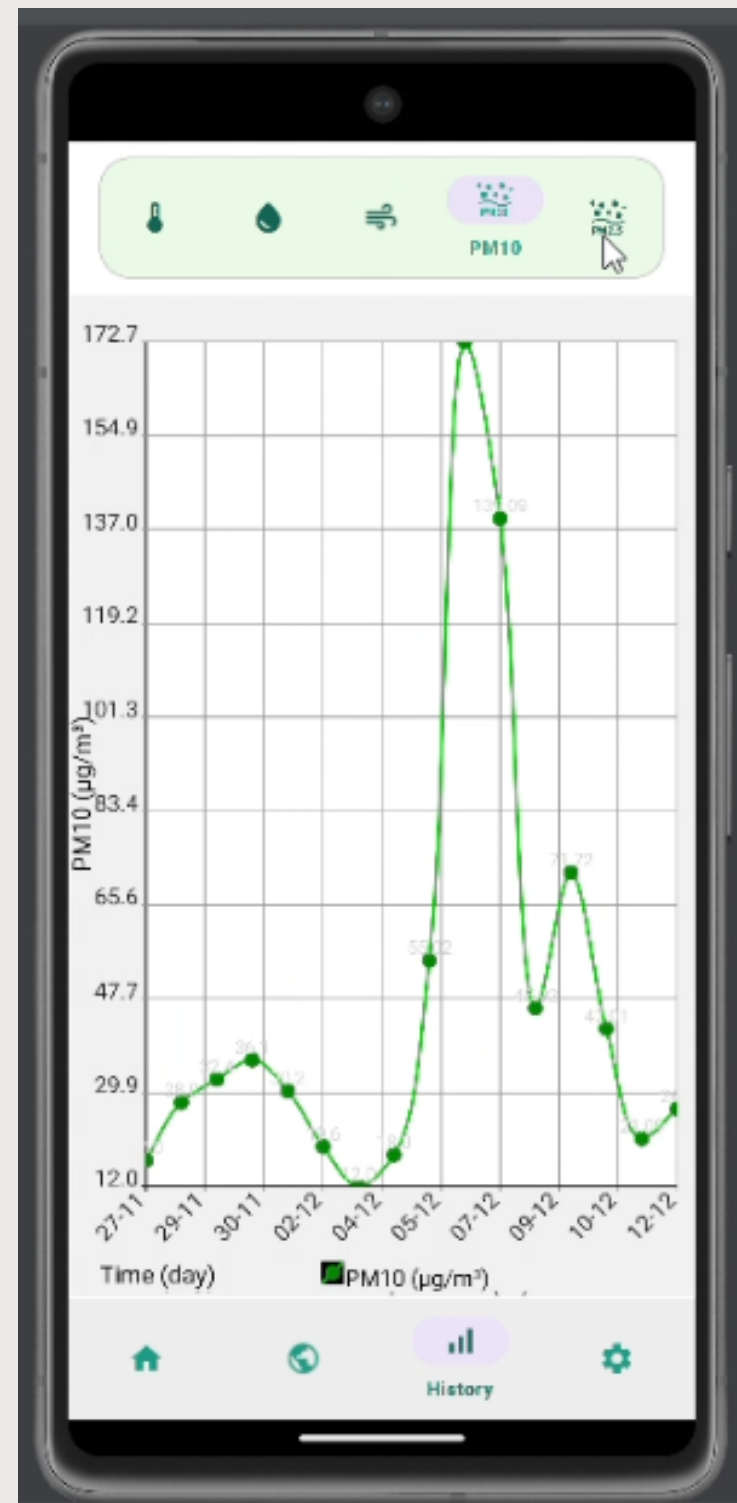


Humidity Chart

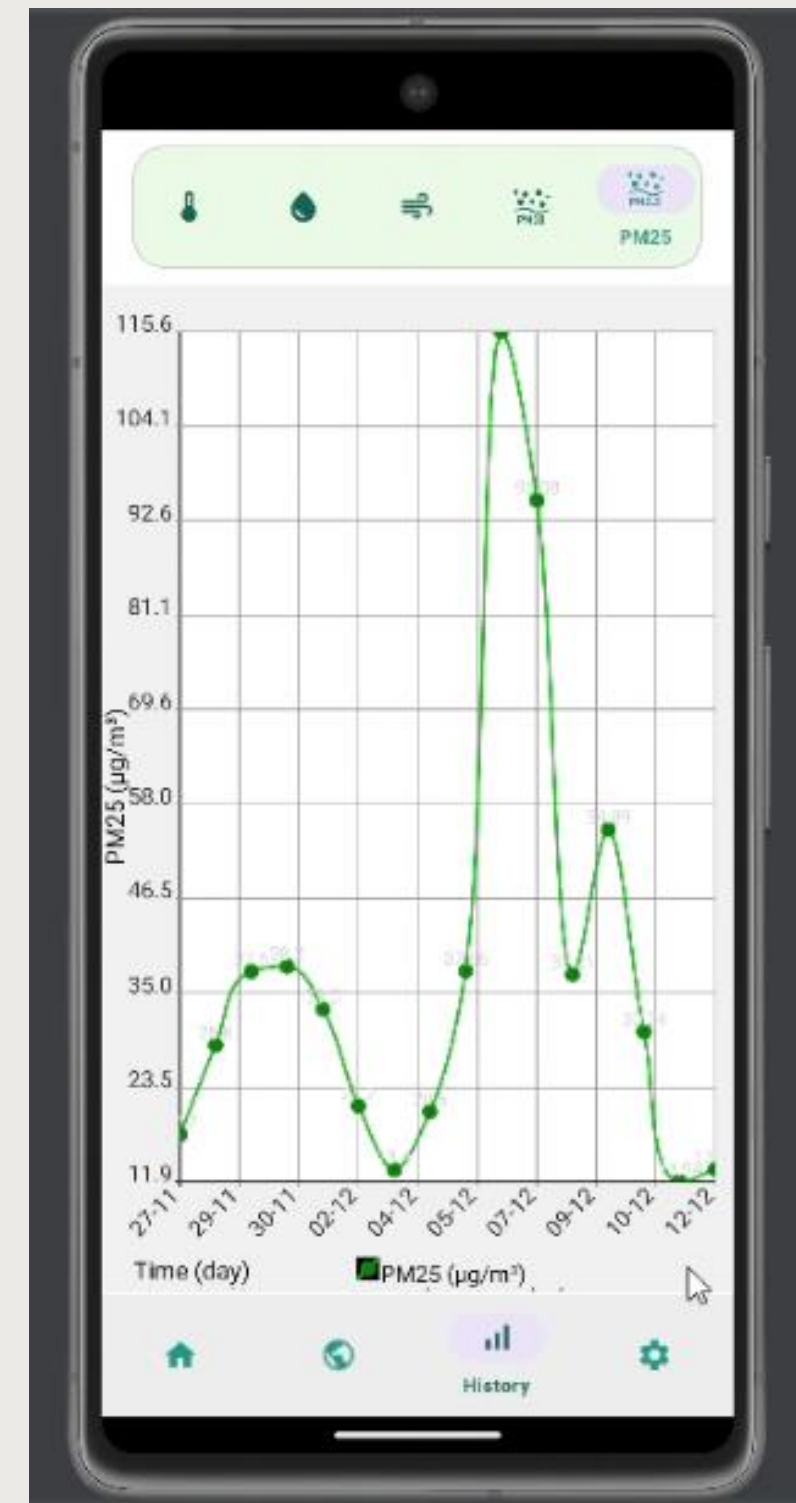
CHART



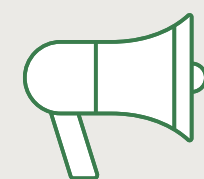
Wind Chart



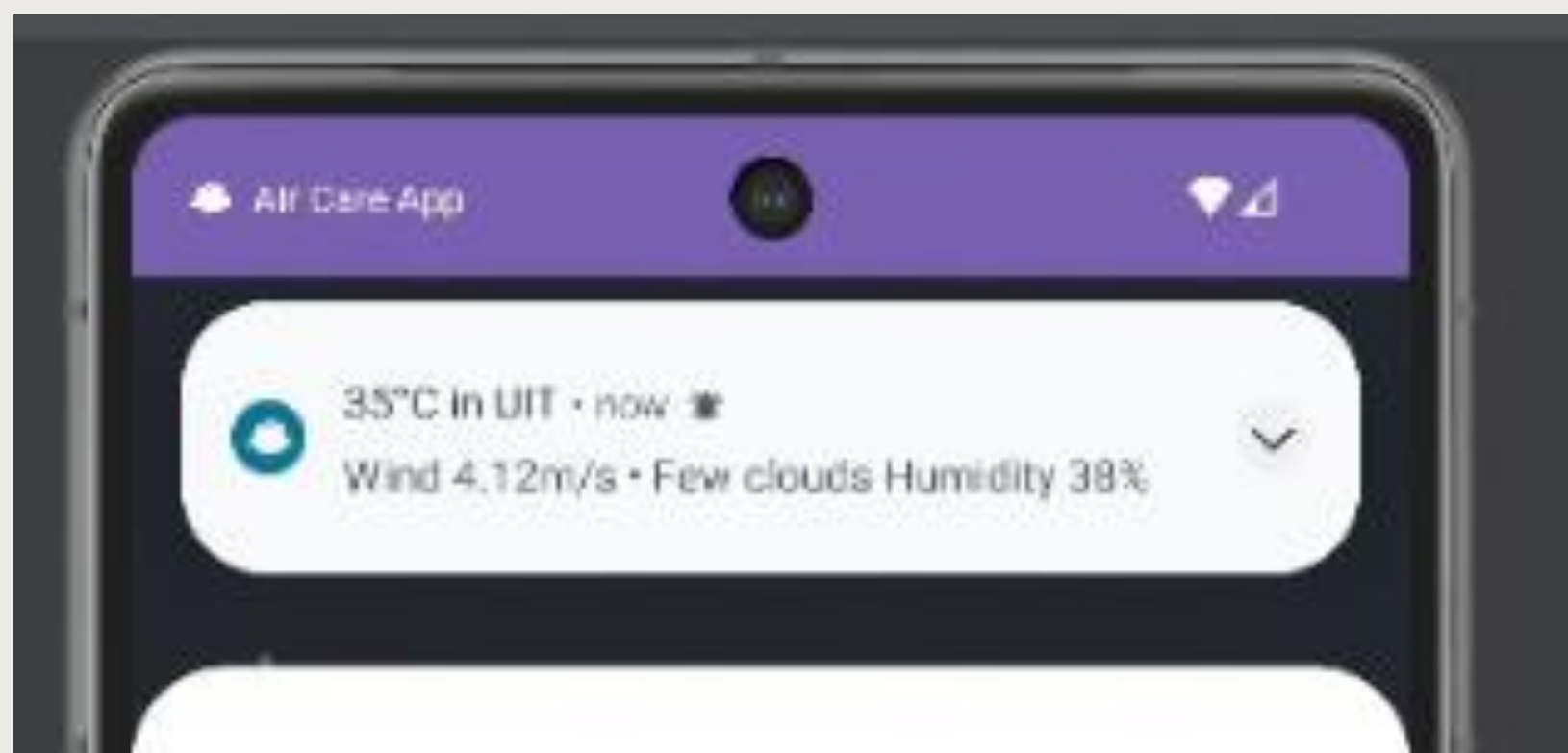
Pm10 Chart



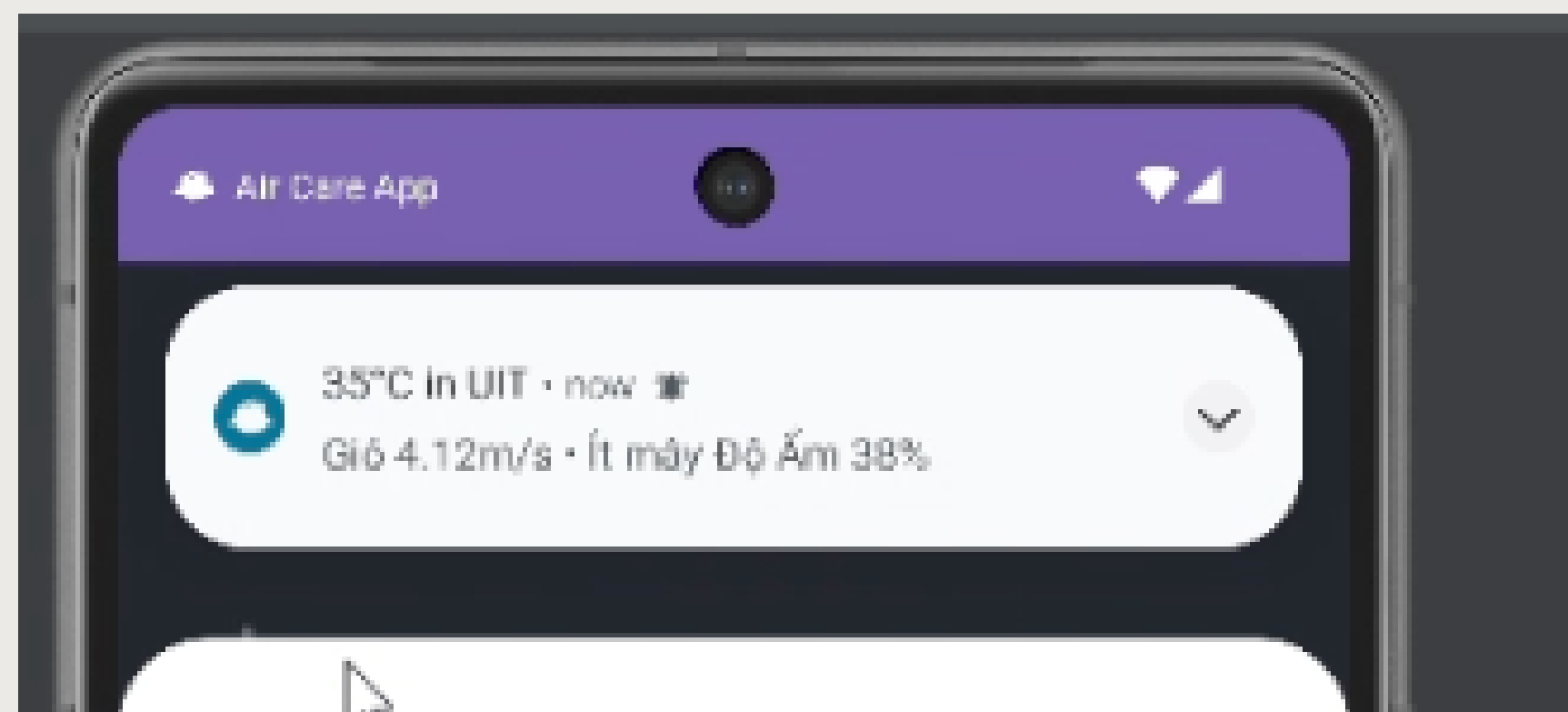
Pm25 Chart



NOTIFICATION



English

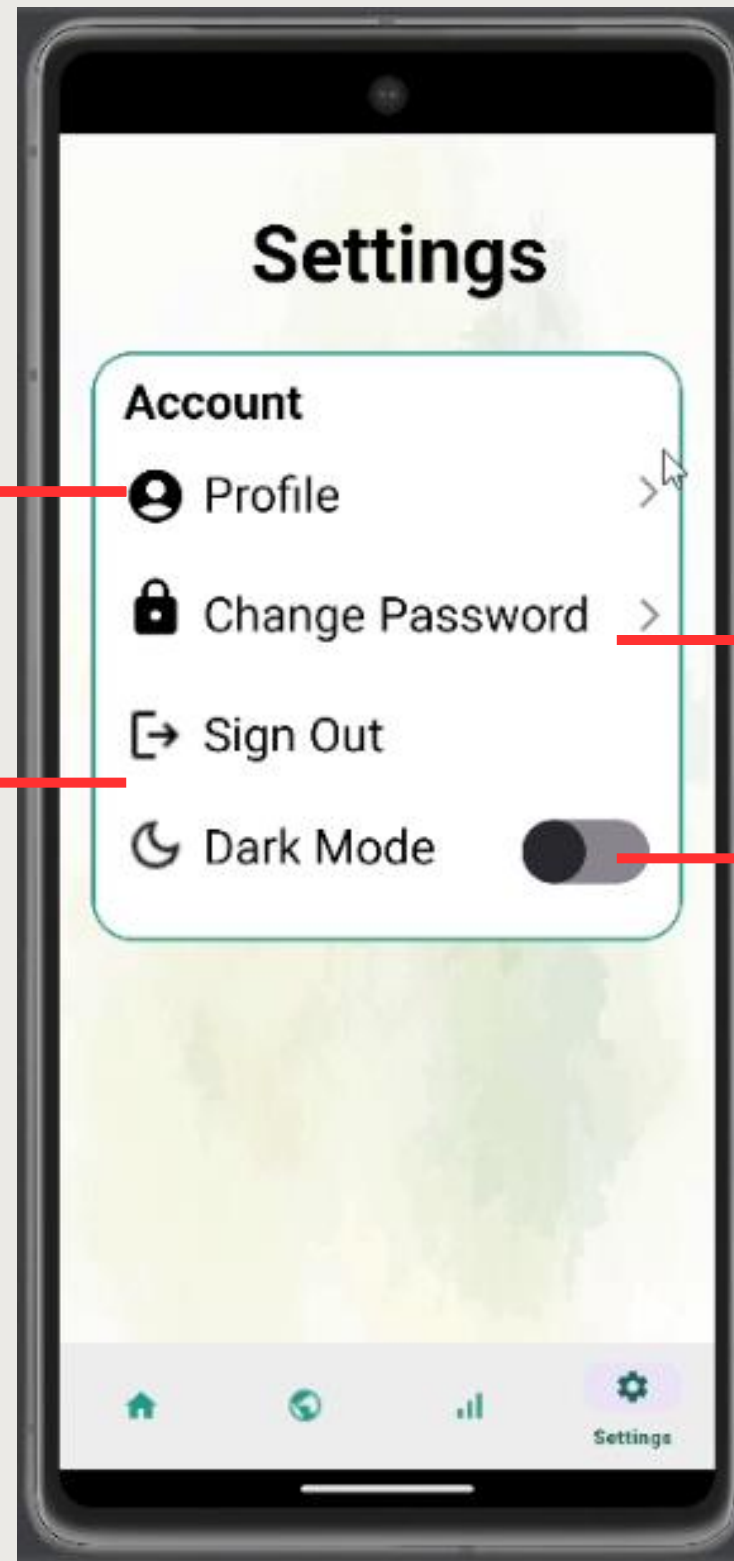


Vietnamese

SETTINGS

Update Profile ←

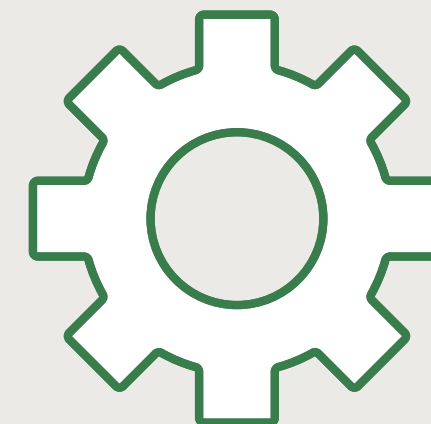
Sign Out ←



Change Password

Dark Mode

EXTRA FEATURES

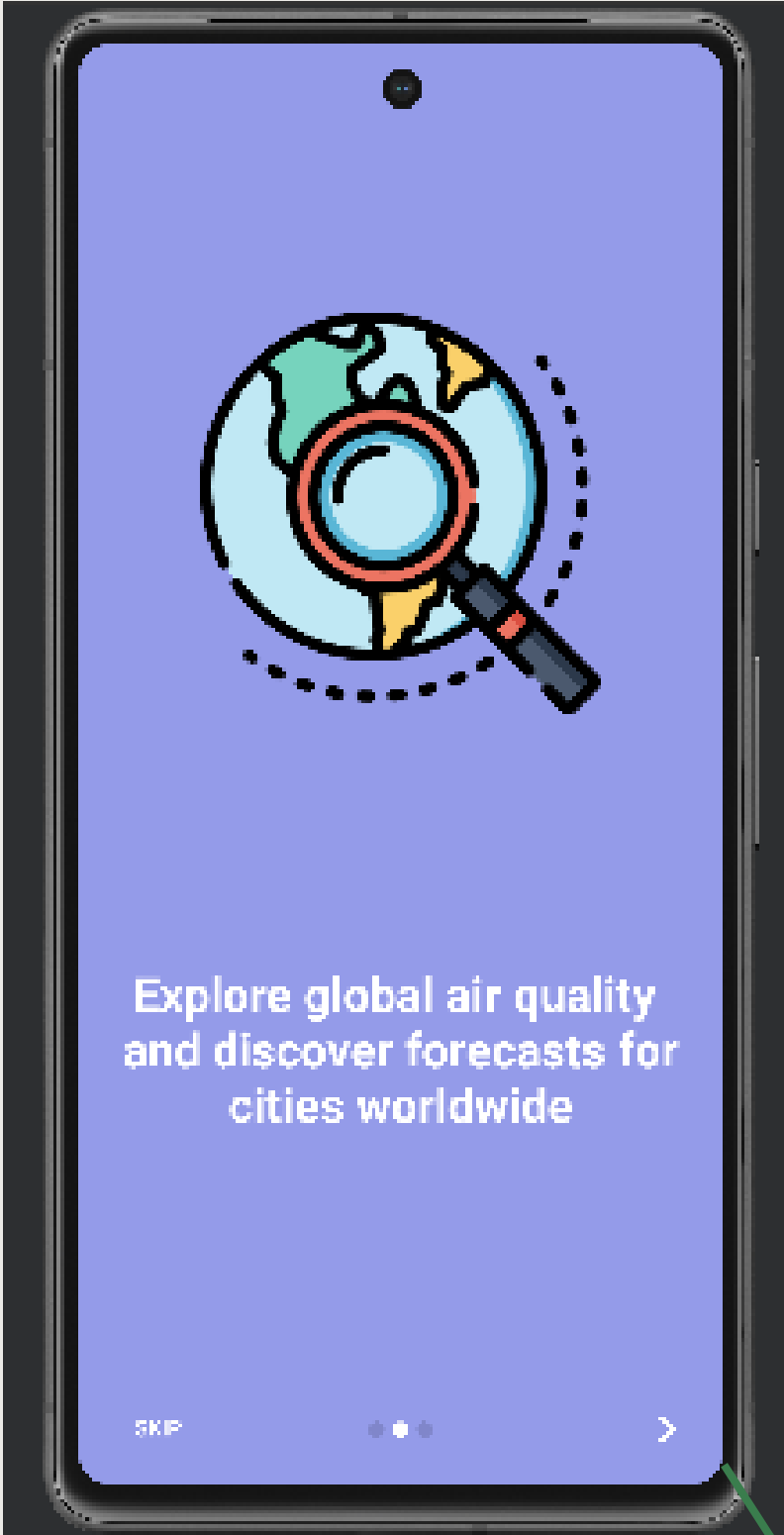


Part 3

APP INTRO

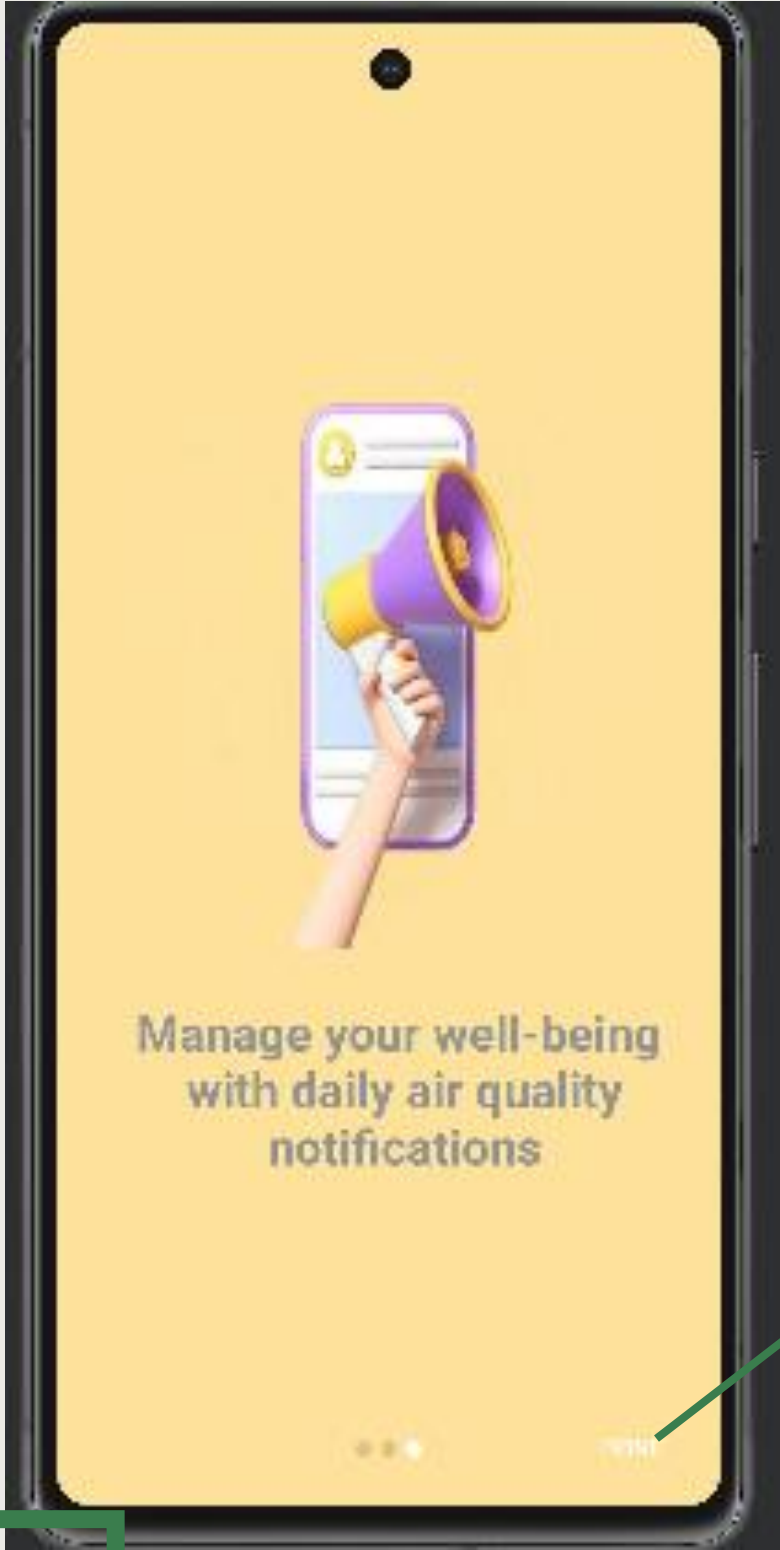


SKIP



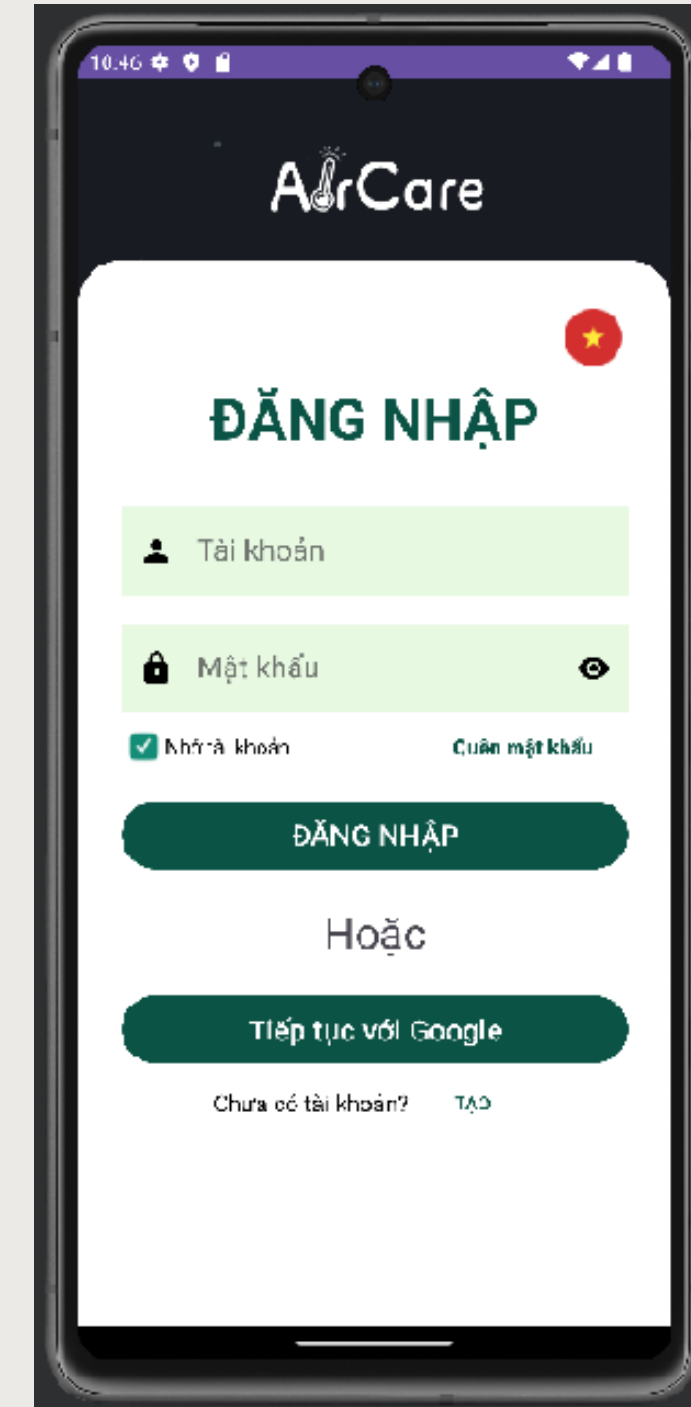
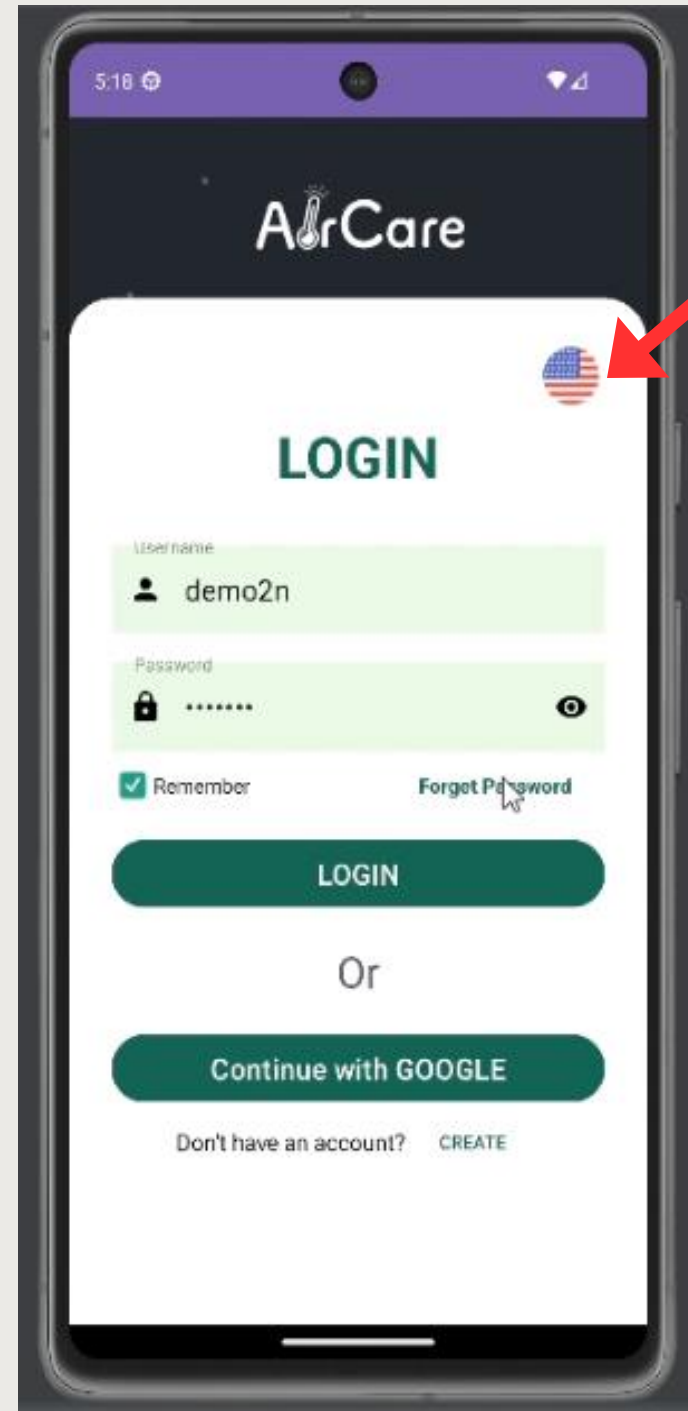
SKIP

MOVE



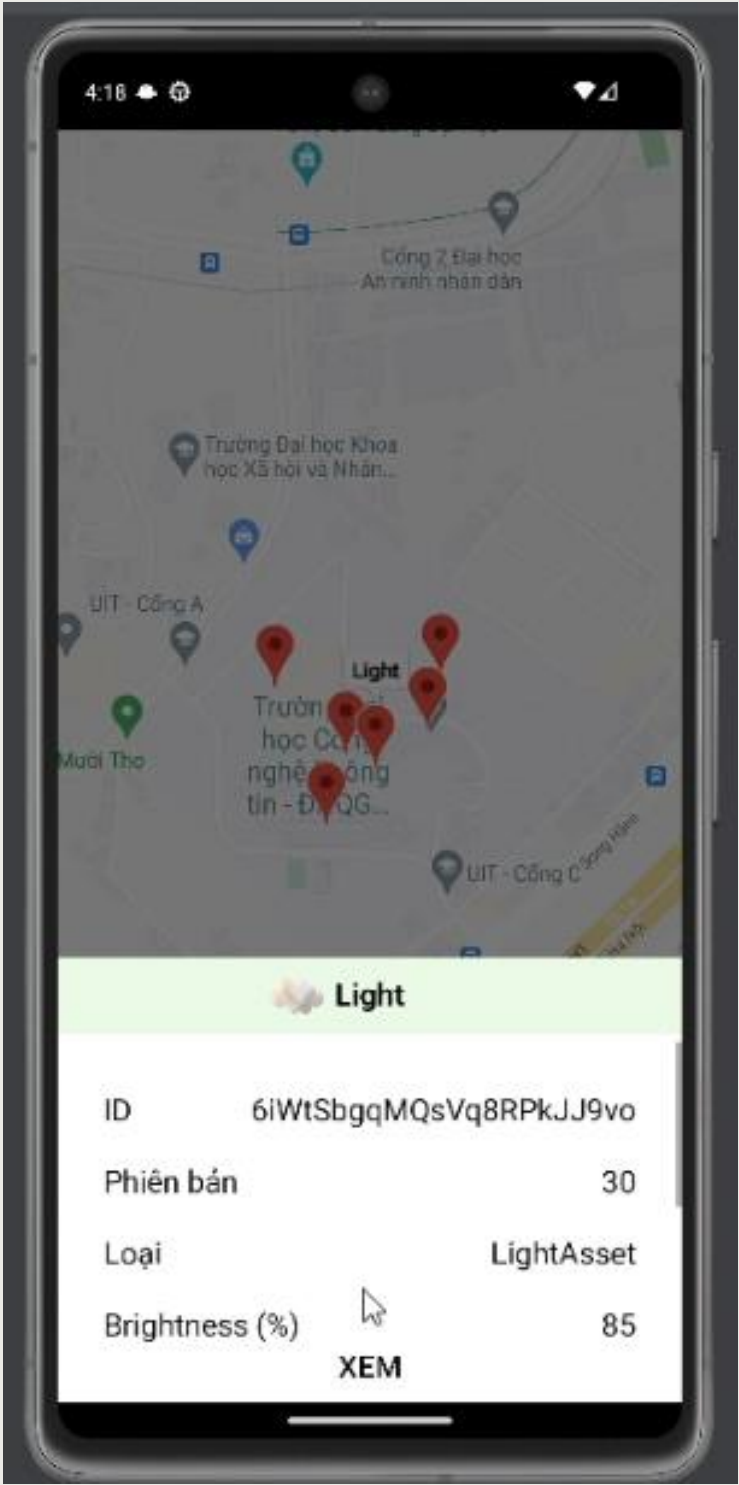
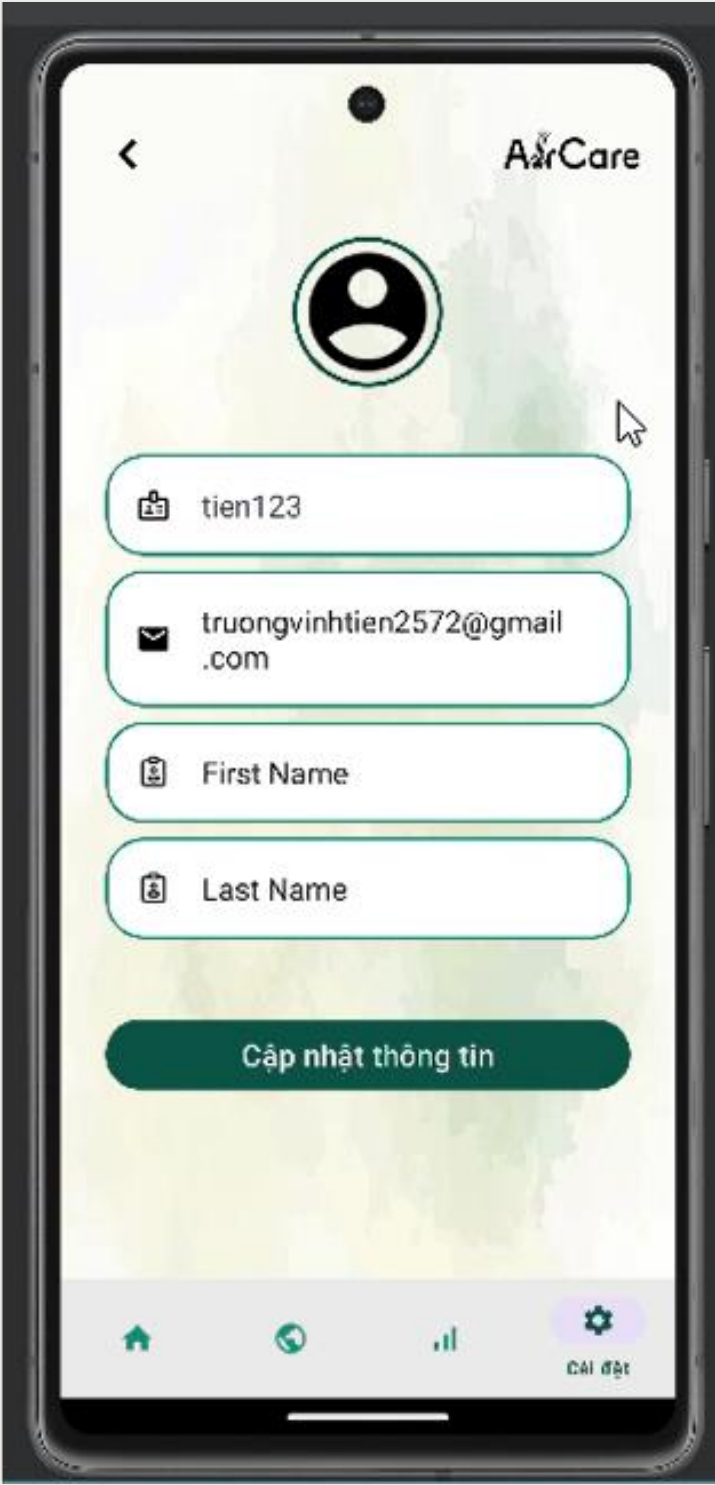
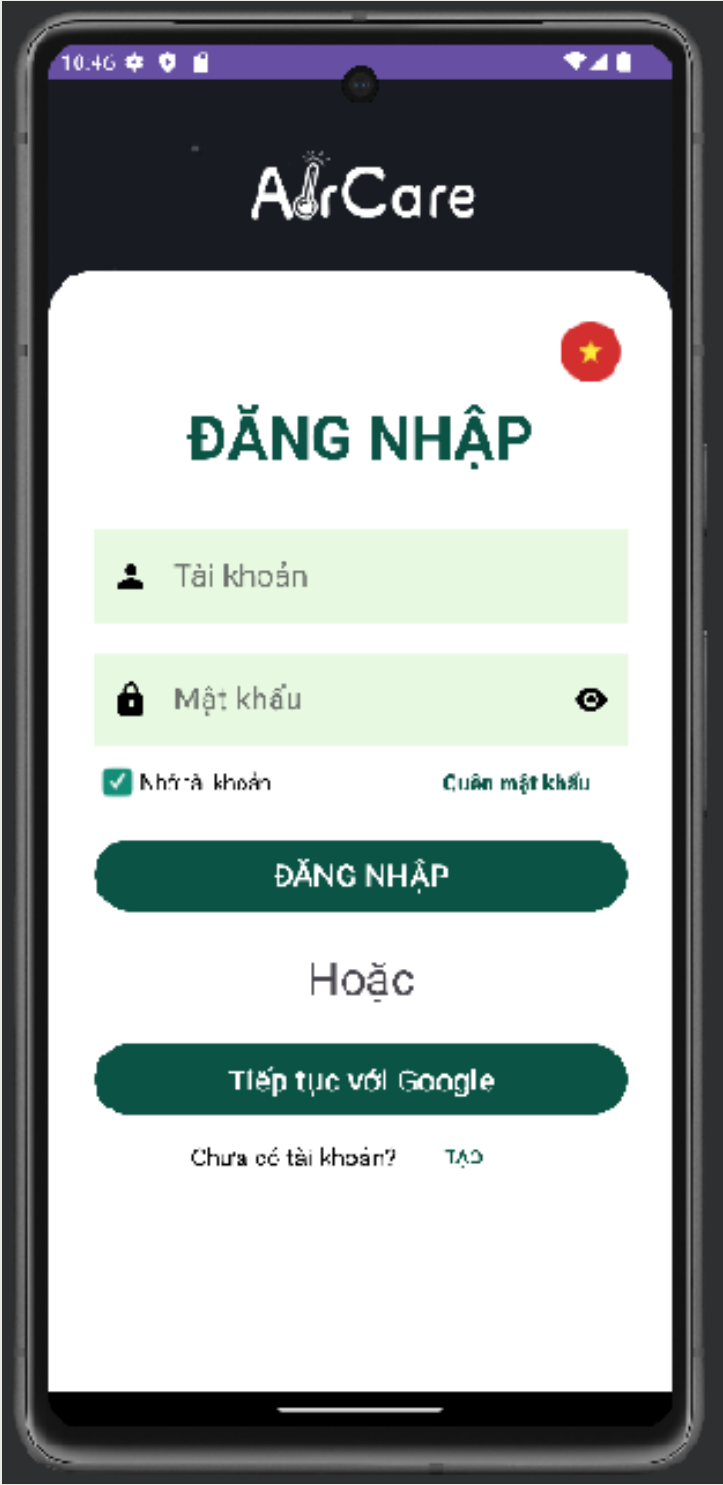
DONE

LANGUAGE

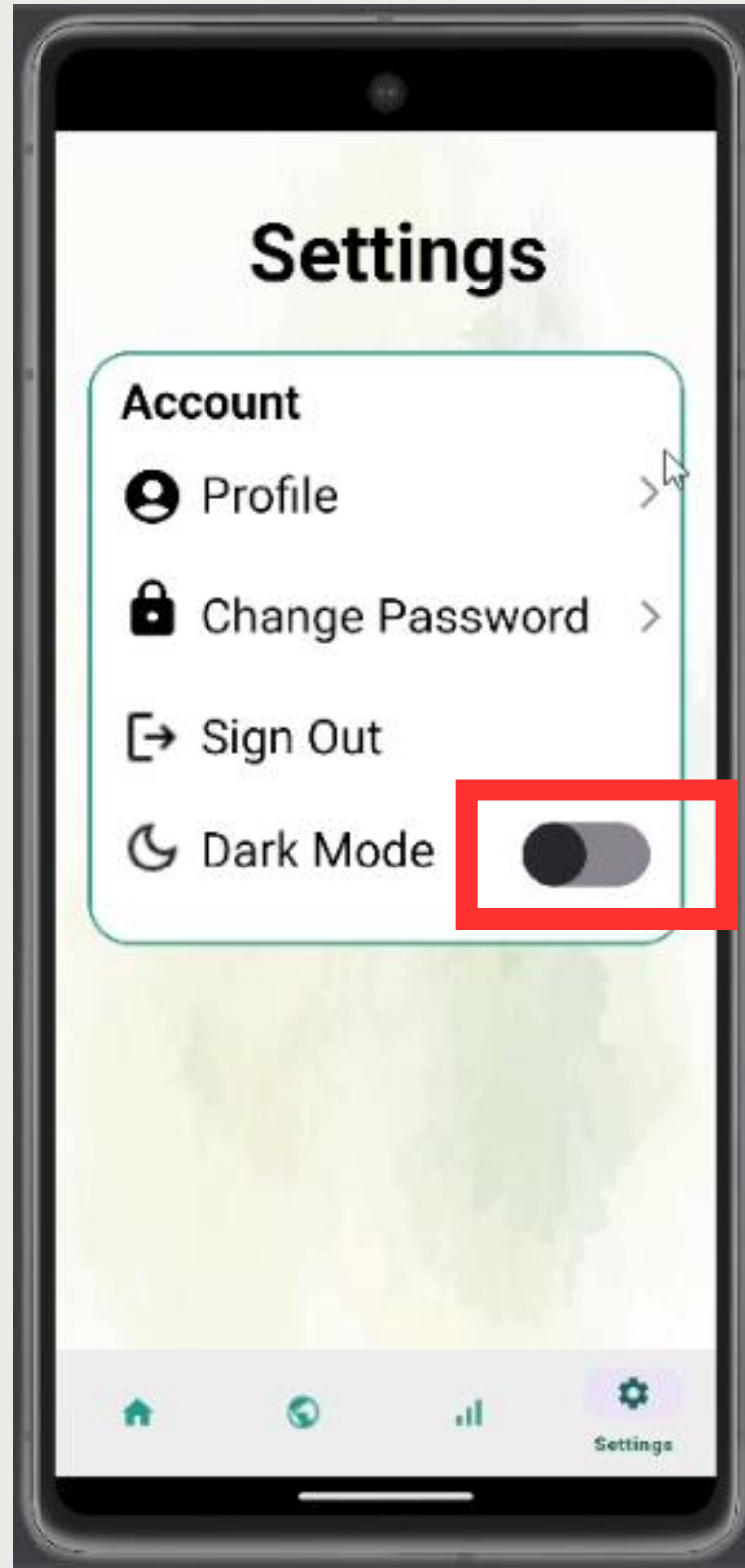


Change English to VietNameese when click on Flag

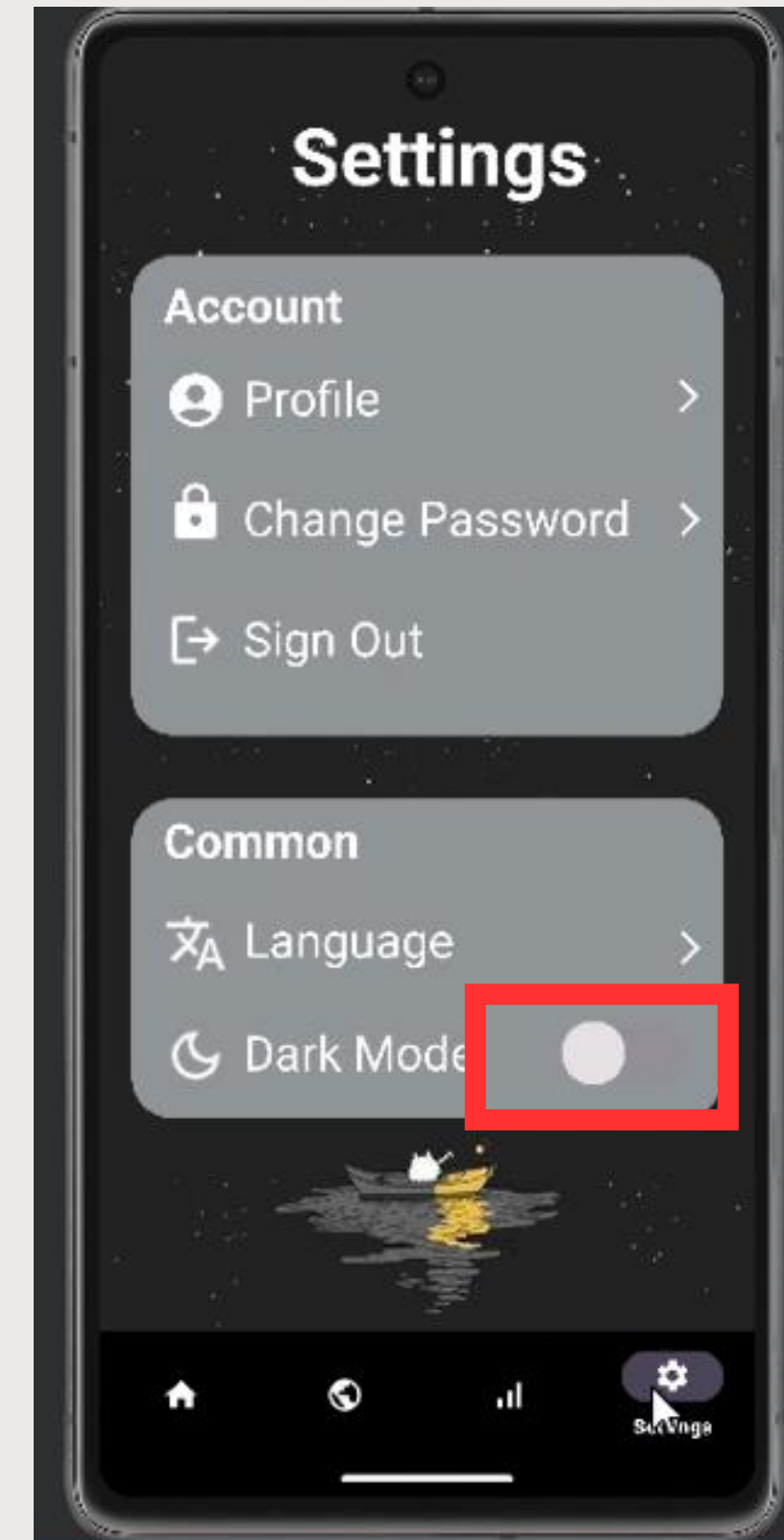
All screen translate to Vietnamese



DARK MODE



*Click to switch to
Dark mode*

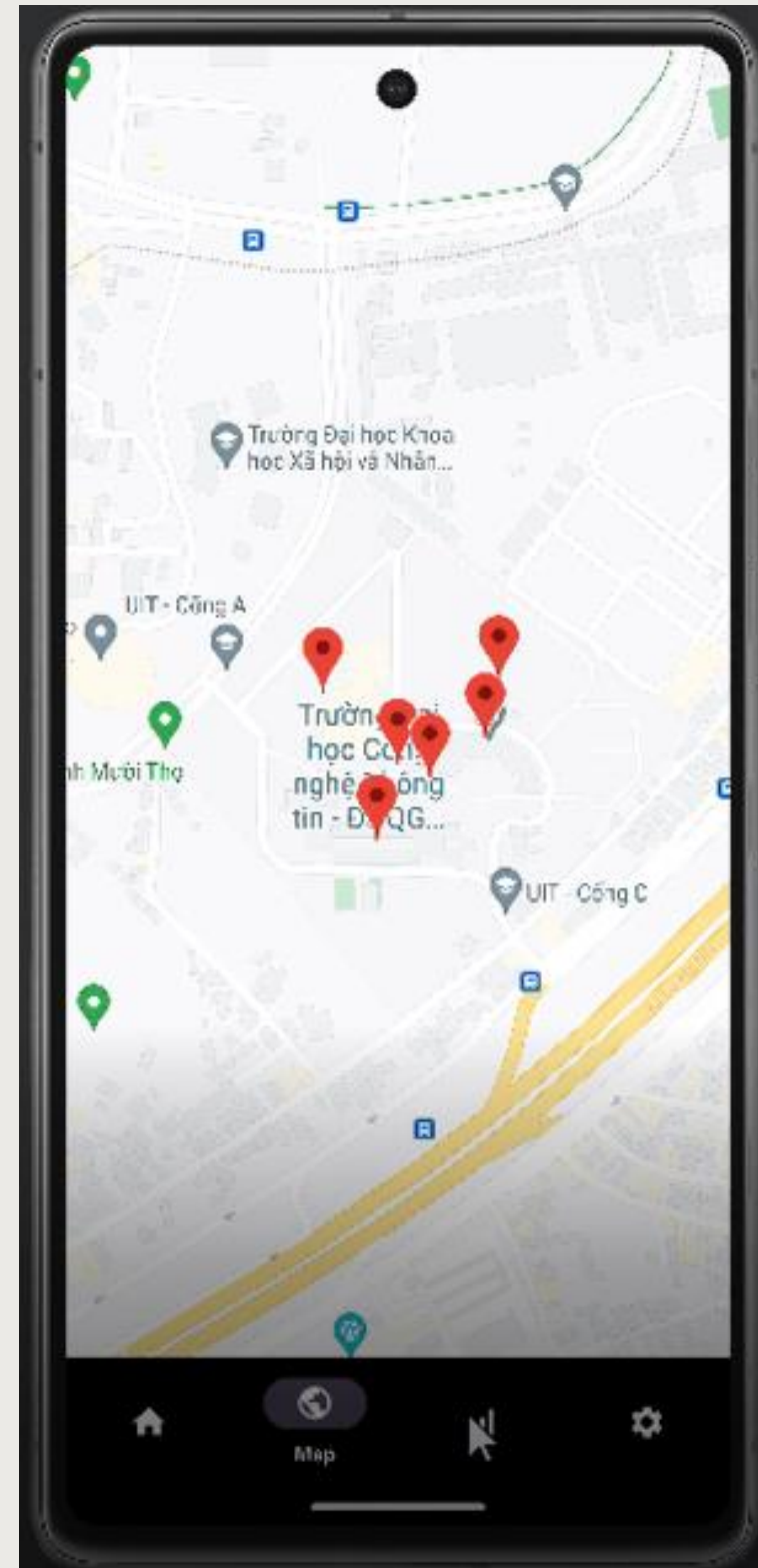


*Click again to switch
to Light mode*

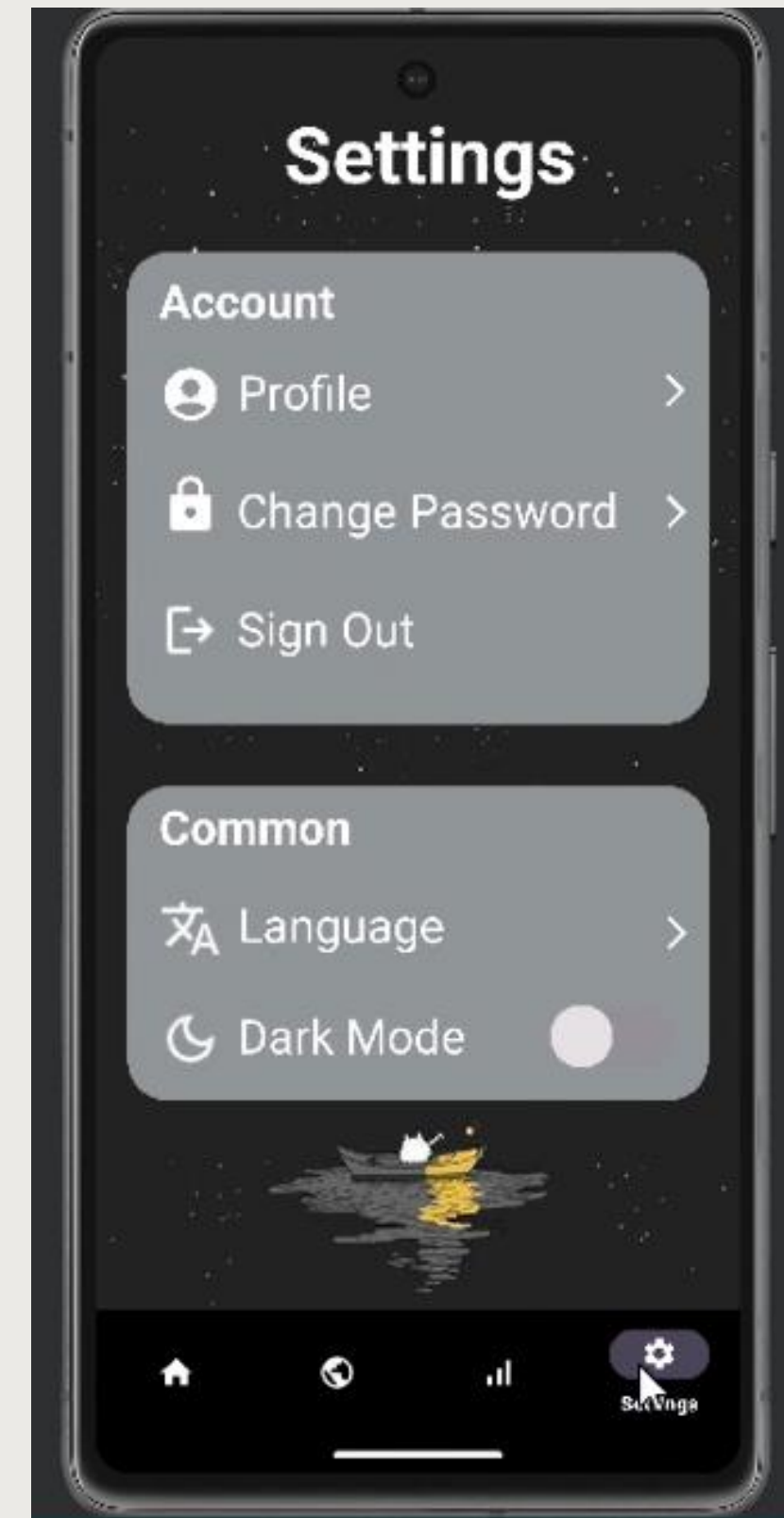
DARK MODE



Home

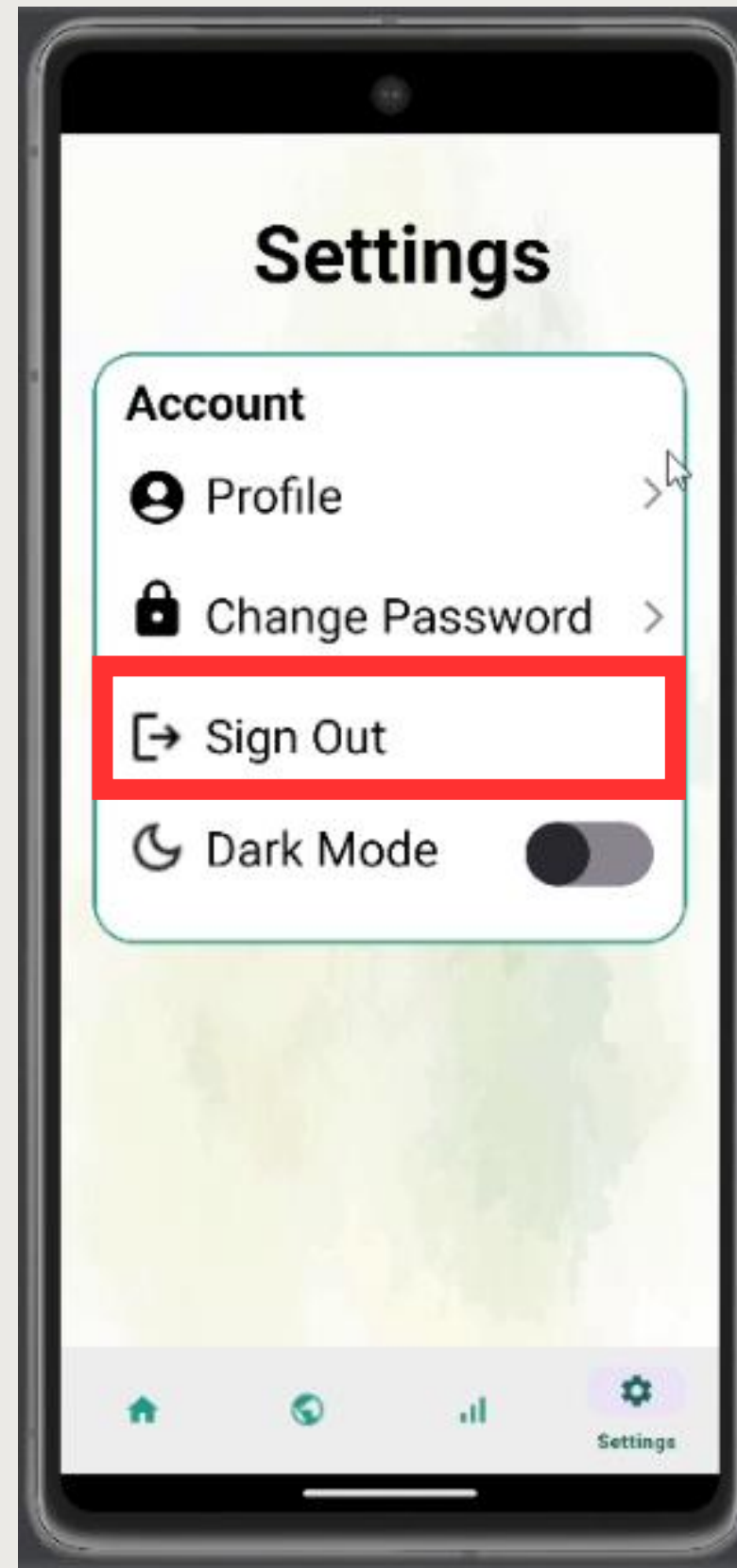


Map

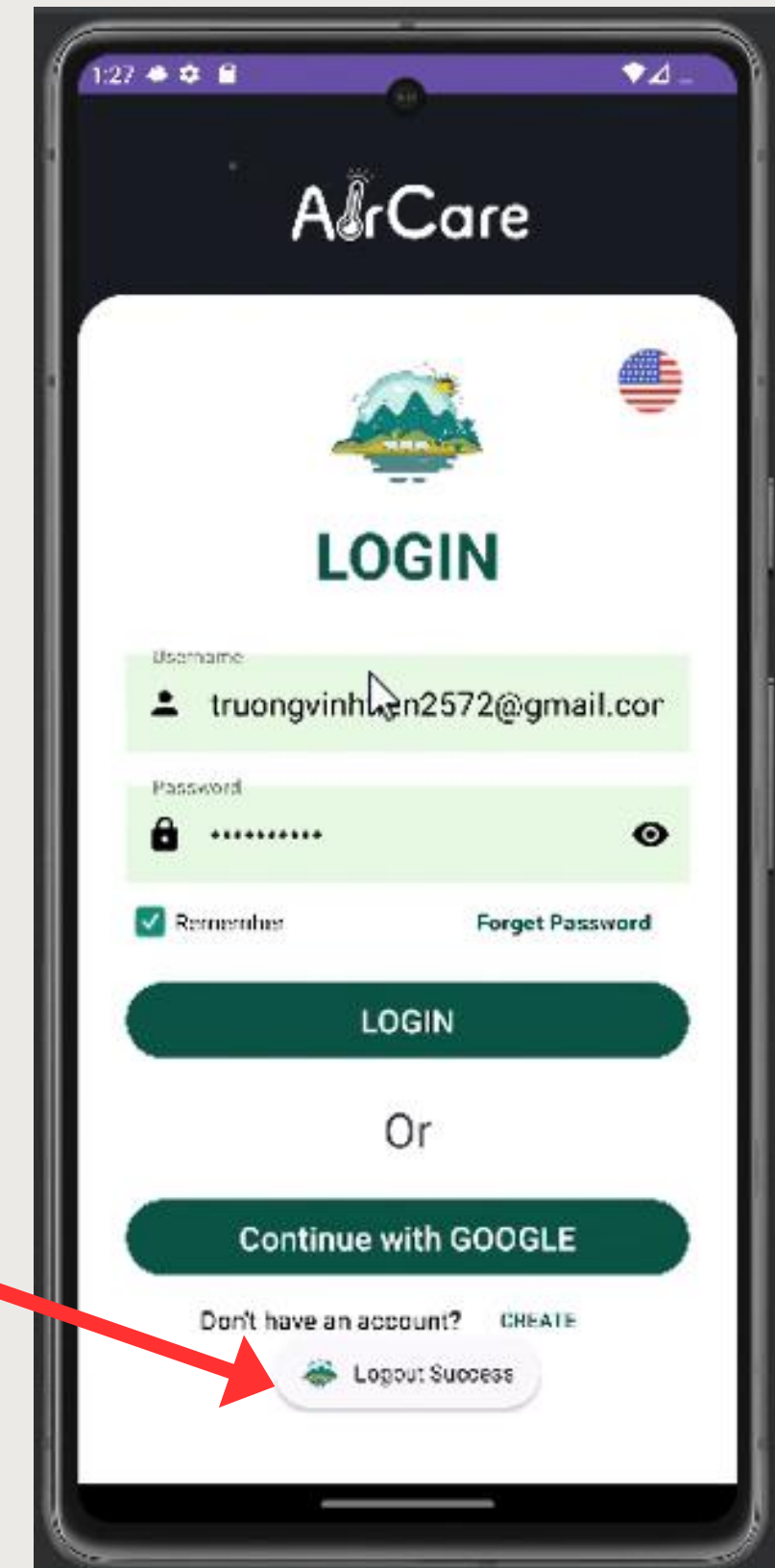


Settings

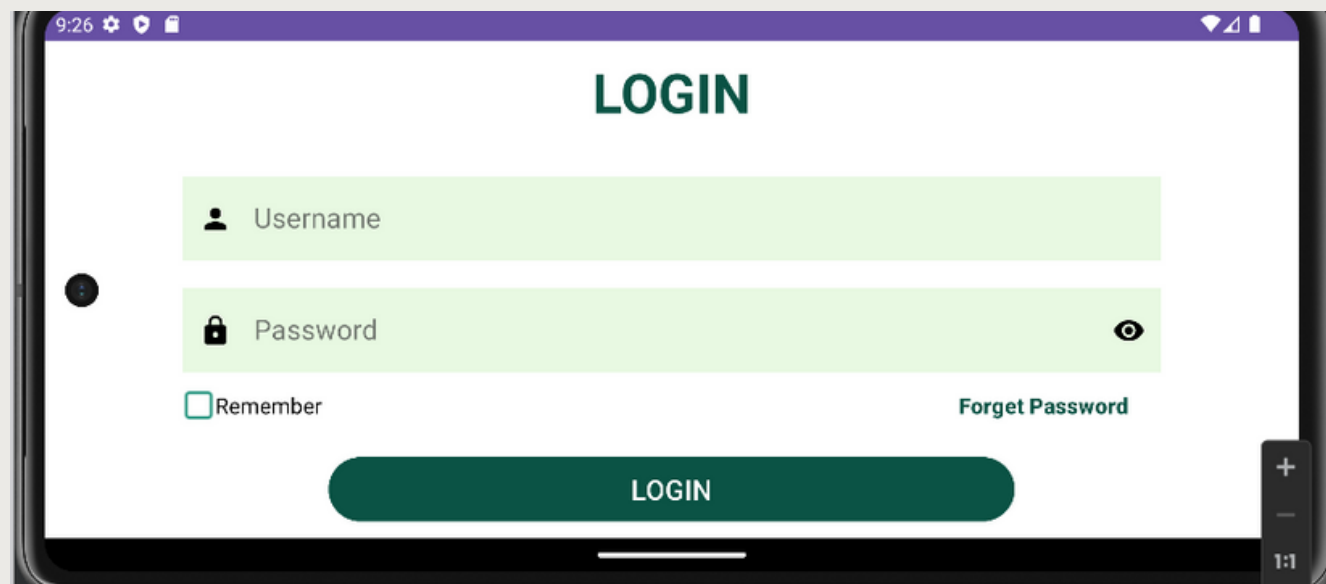
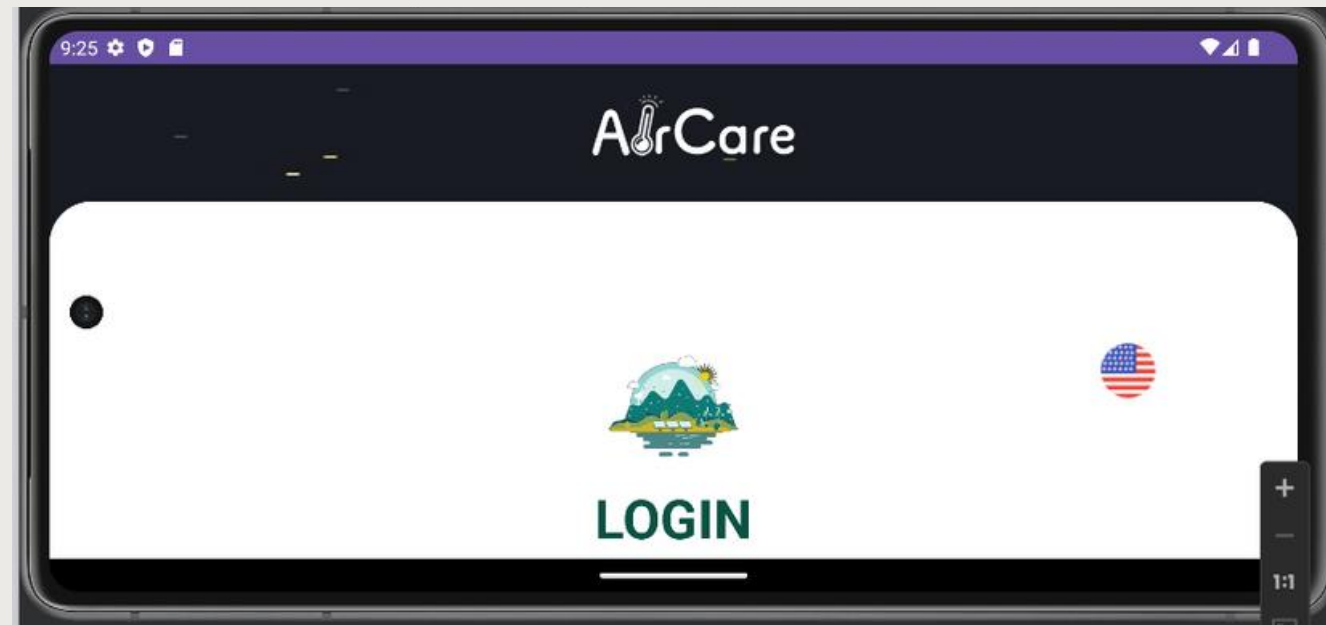
***SIGN
OUT***



***Logout
Success***



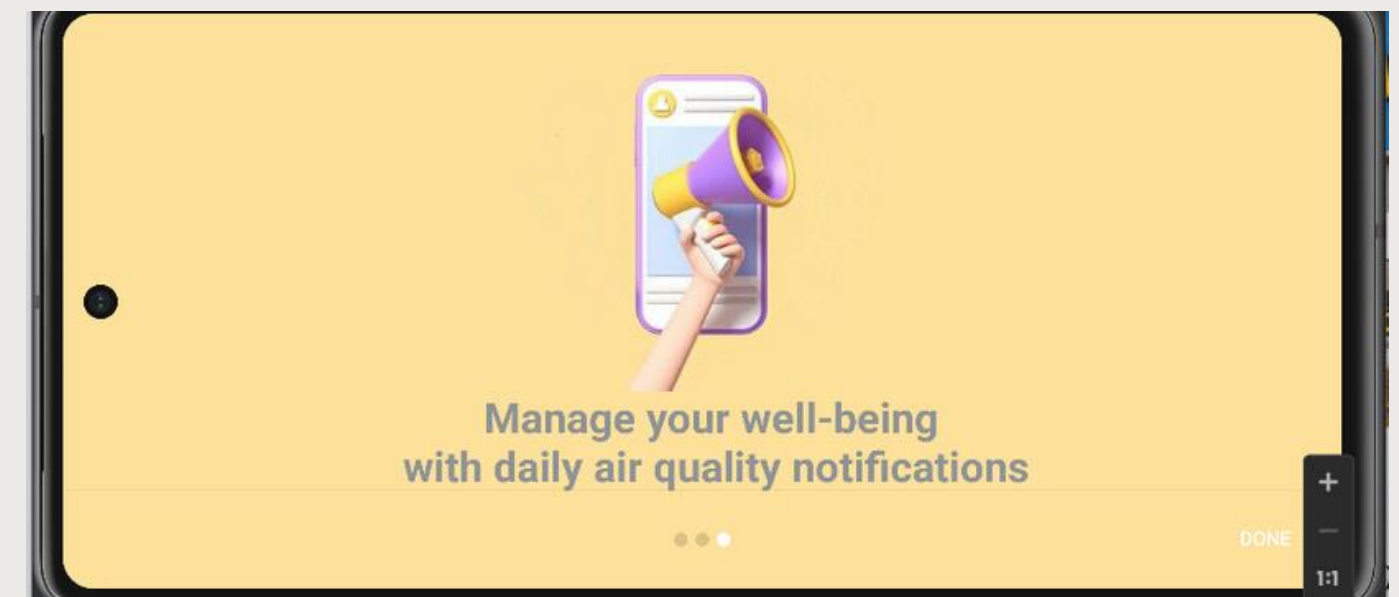
LANDSCAPE SCREEN



Login screen Landscape



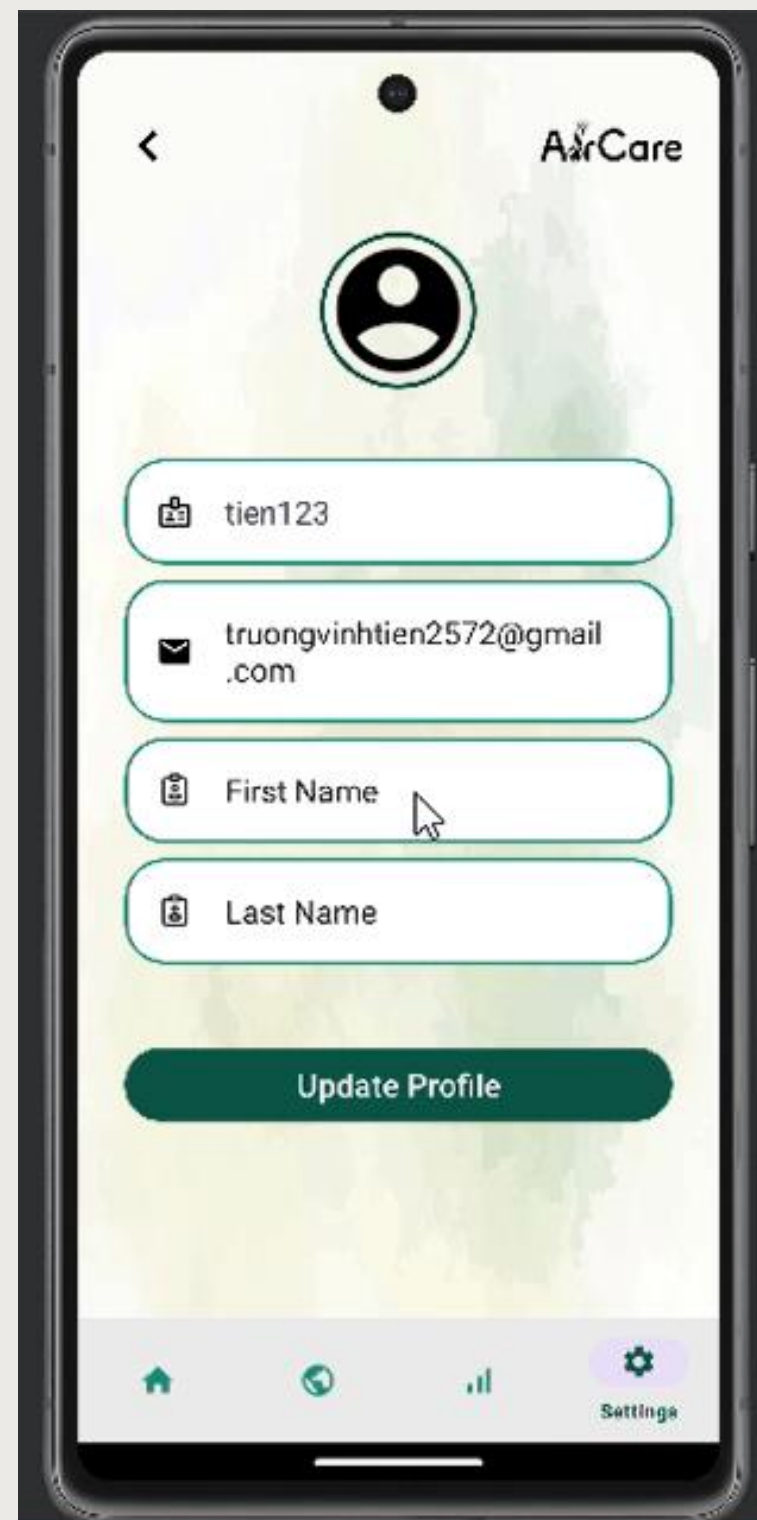
Chart screen Landscape



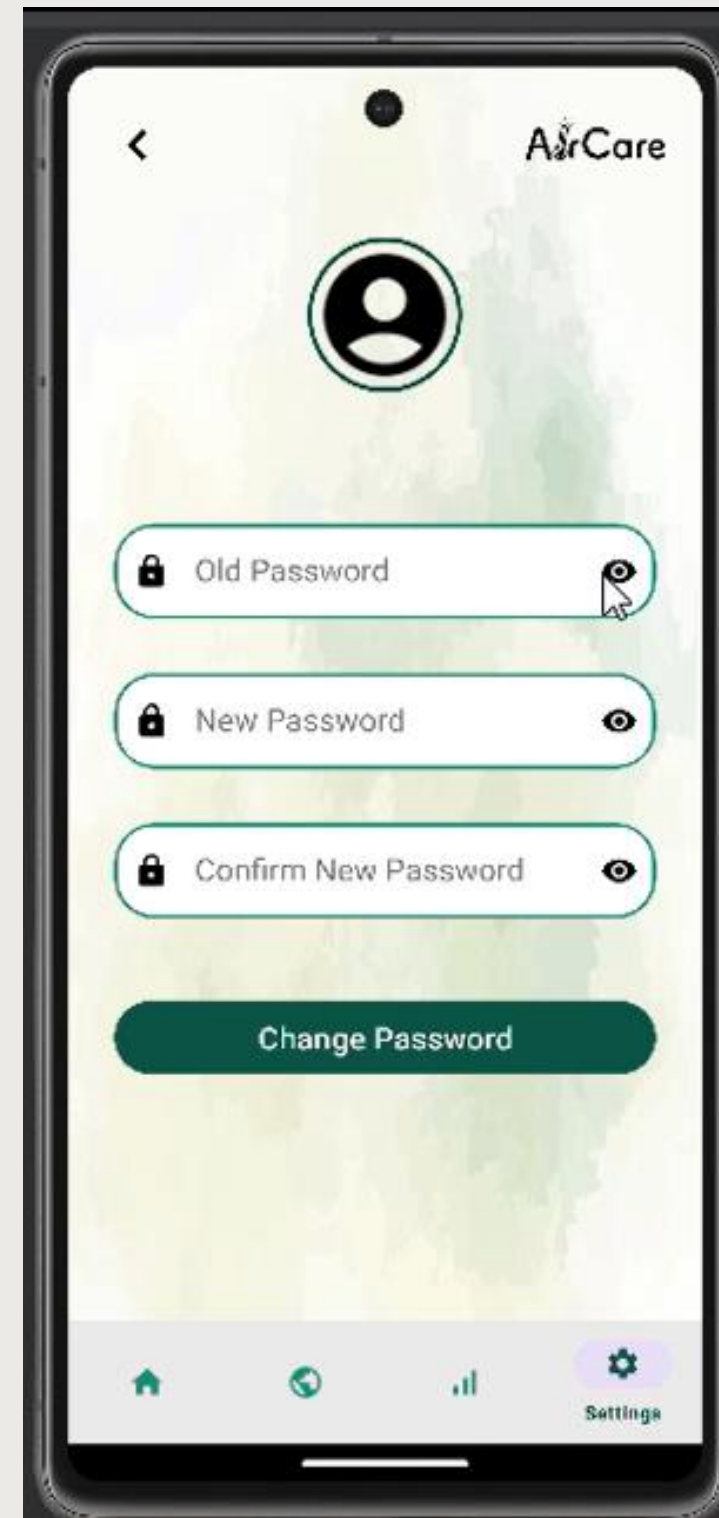
App Intro screen Landscape

Use ScrollView to show

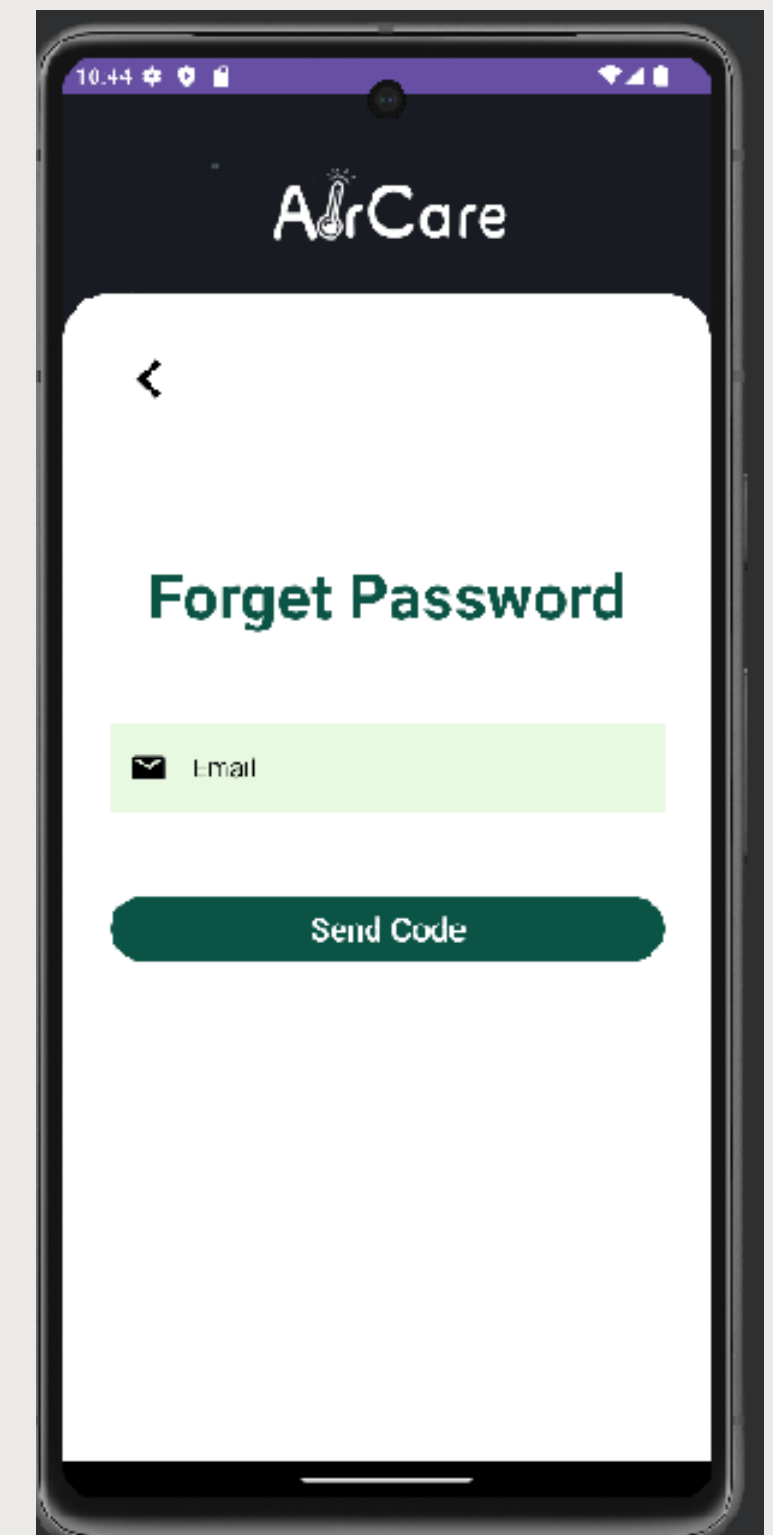
Profile



Change Password



Forget Password





Thanks for watching