README

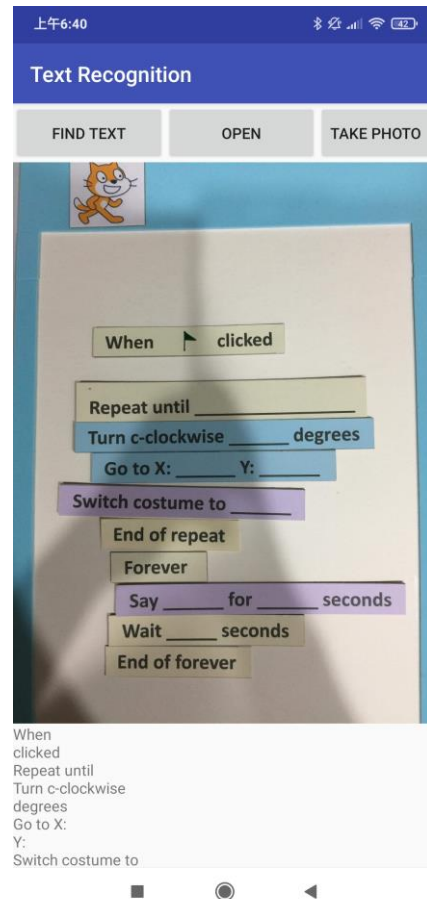### How to run on your phone?

Download apk file and install on your Android phone.

Three buttons on the home page.

1. OPEN button:

Open an image from your storage.
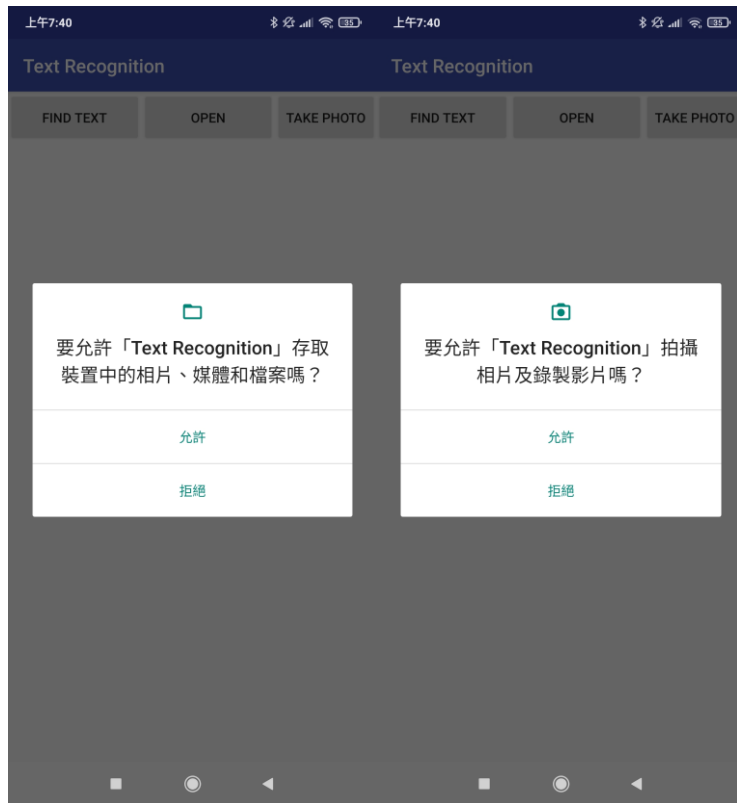
2. TAKE PHOTO button:

Take a photo with your camera.

3. FIND TEXT button:

Recognize the text in the image and save it as a .txt file.
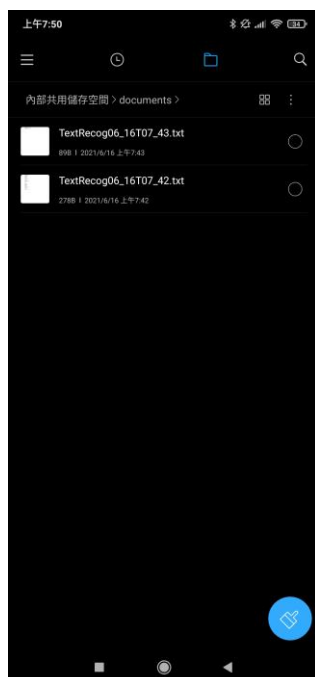
(path: /storage/emulated/0/Documents/)

Please allow the permission request for file and using camera.

After you open an image or take a photo, press FIND TEXT button to recognize the text in the image. The result will show below and also save in a .txt file (path: /storage/emulated/0/Documents/).
File name: TextRecog + mm_ddTHH_mm.txt.
(ex:TextRecog06_16T18_30.txt)

Development Environment

Android Studio
Language: JAVA
If you need to modify the code, open this project in Android studio.

1. AndroidManifest.xml: uses permission
2. activitymain_main.xml: layout
3. MainActivity.java: functions for
   –button event
   –text recognition
   –output .txt file
   –open image
   –open camera

To output apk:

1. build–>Generate Signed Bundle/Apk...
2. Create key
3. Build Variants: release
4. Find your apk in app/release