App Demonstration: WiGeoLoc

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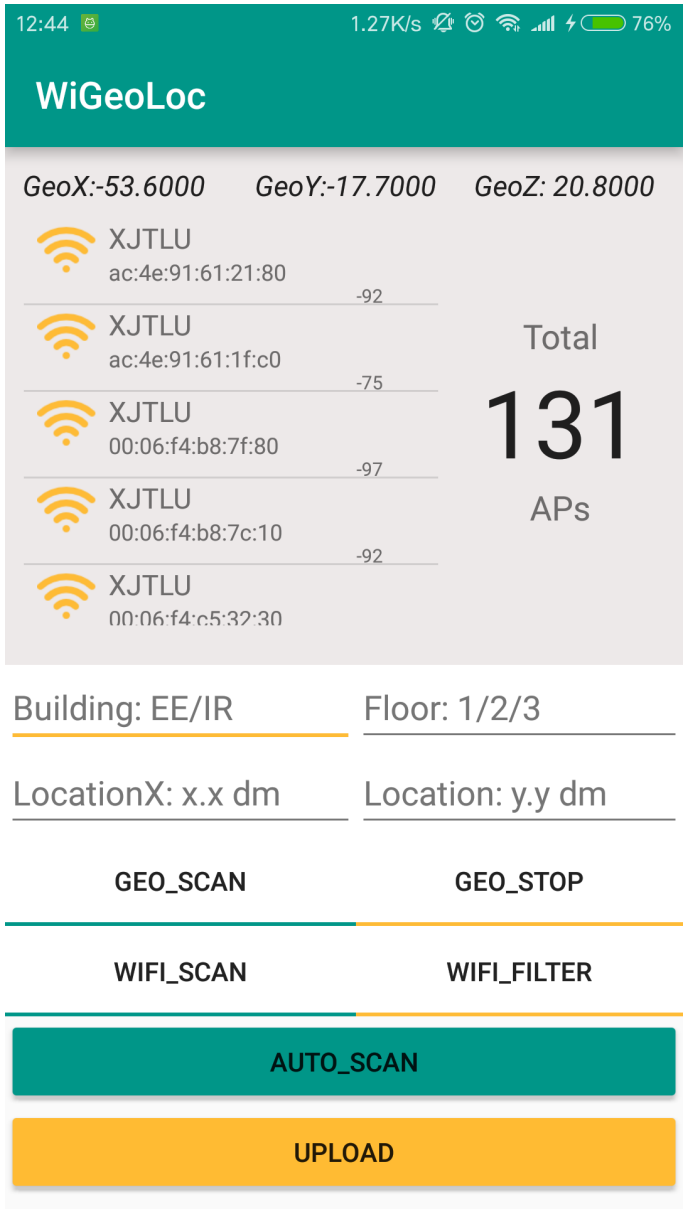
Outline

- WiGeoLoc GUI
- Code
- Download
- ToDos

GUI



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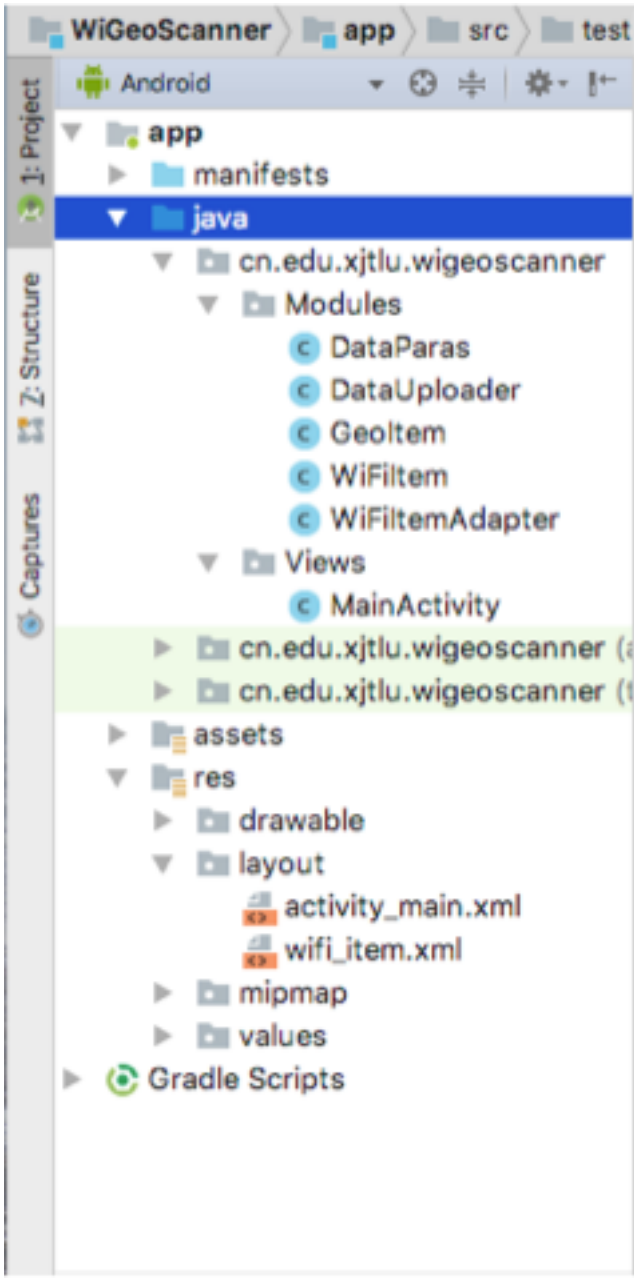
Code


WiGeoScanner
app
src
test
Android
1: Project
Z: Structure
Captures
app
manifests
java
cn.edu.xjtlu.wigeoscanner
Modules
DataParas
DataUploader
GeoItem
WiFiItem
WiFiItemAdapter
Views
MainActivity
cn.edu.xjtlu.wigeoscanner
cn.edu.xjtlu.wigeoscanner
assets
res
drawable
layout
activity_main.xml
wifi_item.xml
mipmap
values
Gradle Scripts

Download

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ToDos

- Extend the data collection method as you prefer
  - Collect List<WIFiItem> and List<GeoItem> in time period(e.g. 60s).
- Test & improve the background data uploader with server
  - Based on the data format/content you required, modify the data uploader.
- Result exhibition
  - Cooperate with the RESTful sever or MQTT server you preferred.
  - Notification or update UI

Question?