
Locating WiFi Access Point

Tango

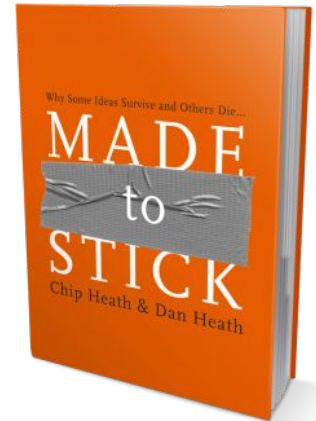
How RSSI values recorded

The area around the Gutenberg Collaboration Lab was scanned using the Tango device and recorded.

The data was later processed to extract position of an AP using its MAC address.

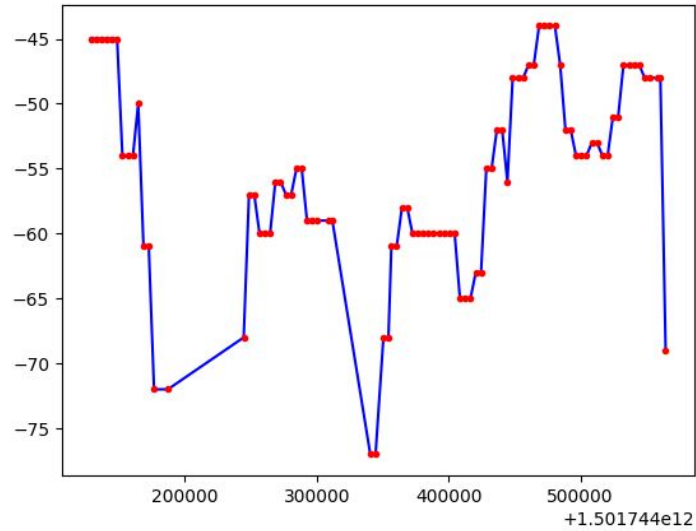
Used matplotlib to plot the RSSI value wrt to pose data

Demonstration is using “18:64:72:56:28:74”
SUTD Staff

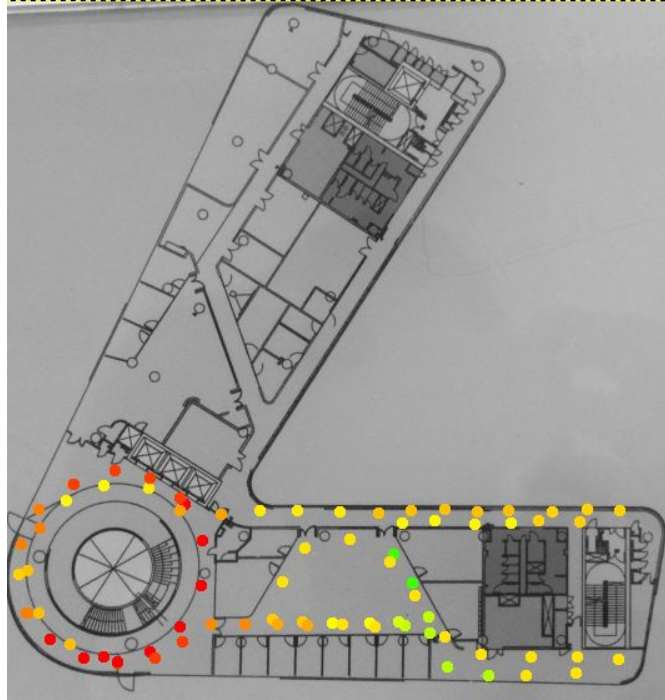




WiFi RSSI Values

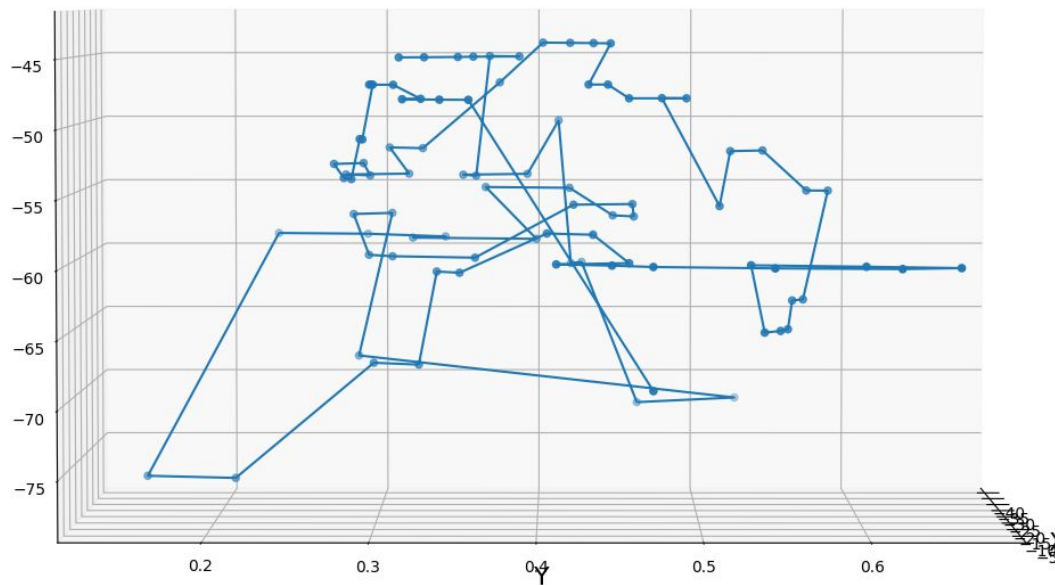


Initial sketch





Using Python lib





Top View

