

환경	층	이동	신호강도	체류시간	확진자
실내	7	이동중	-50dBm	5분	有

Secondary Score (1,7,0,-50,5,1)

Environ.	Floor	Moving/ Stay	Max RSSI	Time	Confirmed Case
Indoor	7	Moving	-50dBm	5min	Yes

환경	층	시간	신호강도	이동/체류	확진자
실내	7	5분	-50dBm	이동	有

Primary Score: 45

Secondary Score: (1,7,5,-50,0,1)

Environ.	Floor	Time	Max RSSI	Moving/ Stay	Confirmed Case
Indoor	7	5min	-50dBm	Moving	Yes

↑
GPS

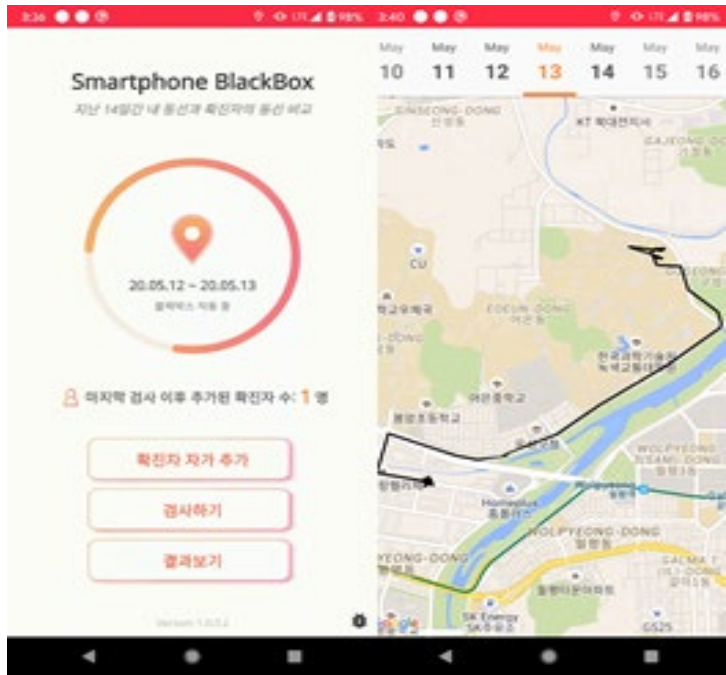
↑
Barometer

↑
Wi-Fi

↑
Inertial Sensors

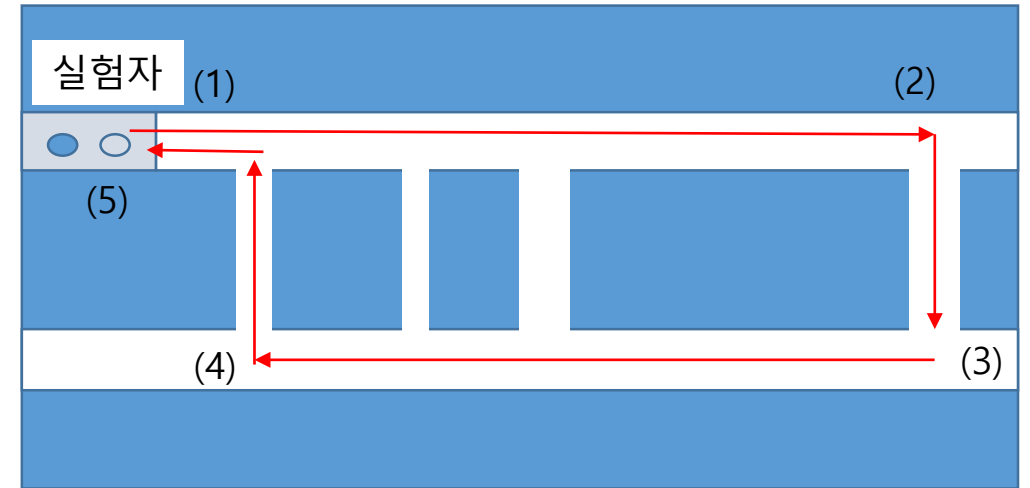
↑
Bluetooth

스마트폰 블랙박스



가상
확진자
→
신호 수집

카이스트 N1동 7층



↓
스코어 계산

Associated Score: (1,7,5,-50,0,1) **Primary Score: 45**

Environ.	Floor	Time	Max RSSI	Moving/ Stay	Confirmed Case
Indoor	7	5min	-50dBm	Moving	Yes

GPS
↑

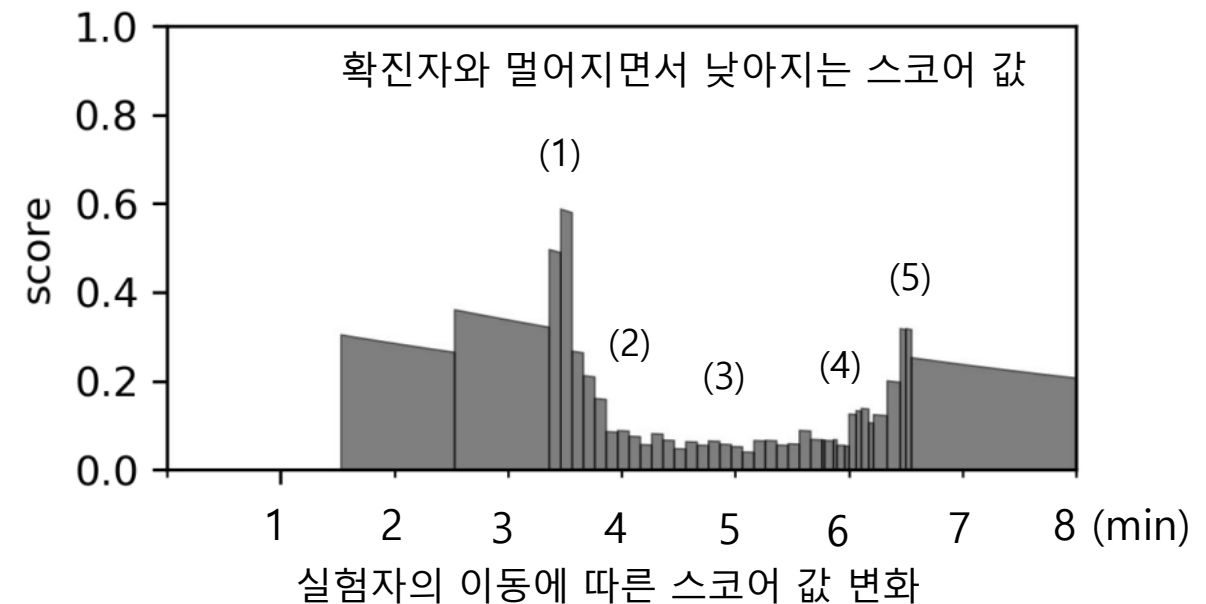
Barometer
↑

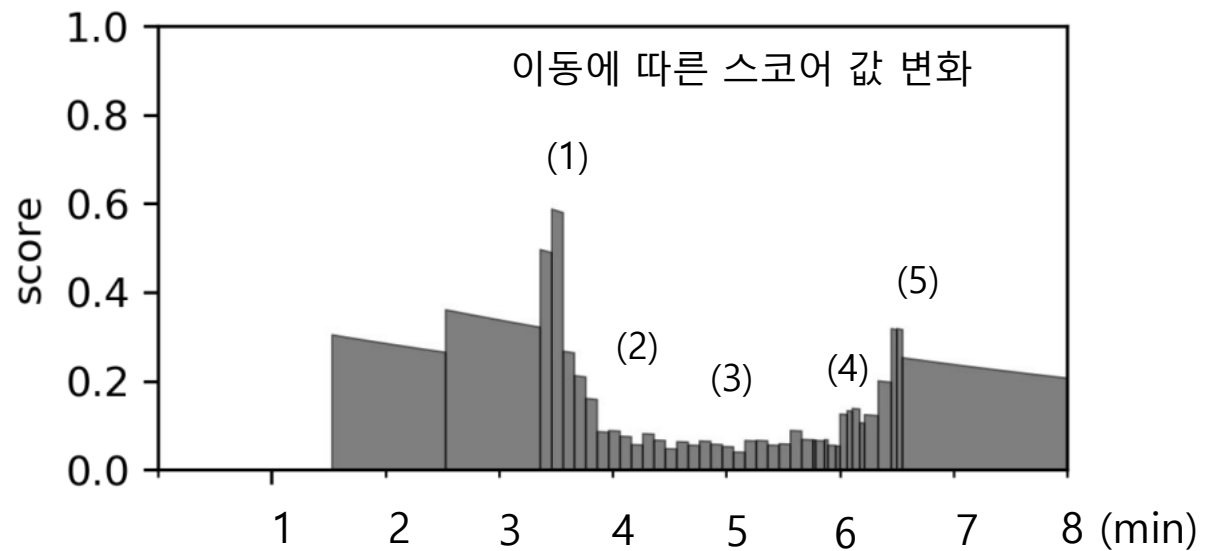
Wi-Fi
↑

Inertial Sensors
↑

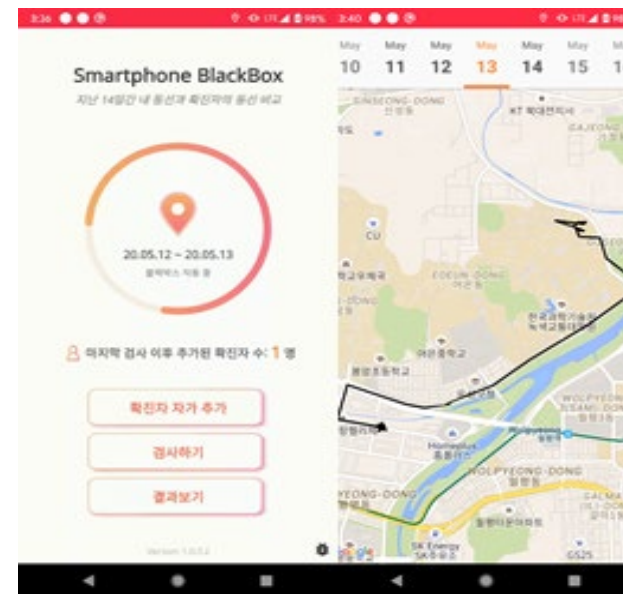
Bluetooth
↑

부가적인 정보를 추출하여 보여주는 부속 스코어 값

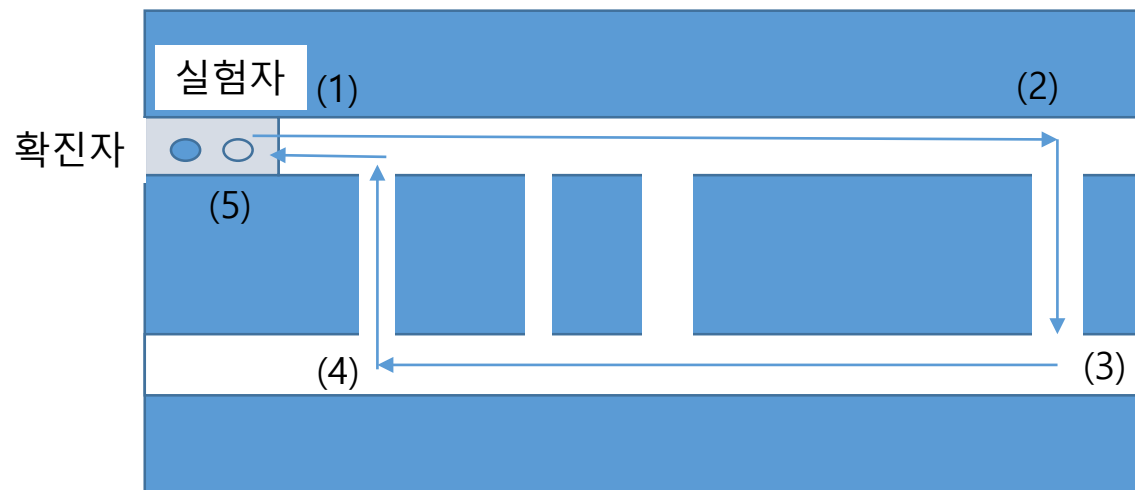




스마트폰 블랙박스



카이스트 N1동 7층



Secondary Score: (1,7,5,-50,0,1)

Primary Score: 45

Environ.	Floor	Time	Max RSSI	Moving/ Stay	Confirmed Case
Indoor	7	5min	-50dBm	Moving	Yes

GPS Barometer Wi-Fi Inertial Sensors Bluetooth