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[ppyordanov / Dynamic-Noise-and-Pollution-Map](#) PRIVATE 2 0 0

## Data Collection 1-8.02.2015 #77

Closed ppyordanov opened this issue 8 days ago · 3 comments

ppyordanov commented 8 days ago

Two more sessions about an hour/hour and a half each were conducted in order to collect more environmental data and aggregate the campus map. Below are some screenshots highlighting the process and displaying the current state of the map:

Grid with 10m- sized tiles:

Labels evaluation

Milestone Evaluation

Assignee ppyordanov

Notifications Unsubscribe You're receiving notifications because you were assigned.

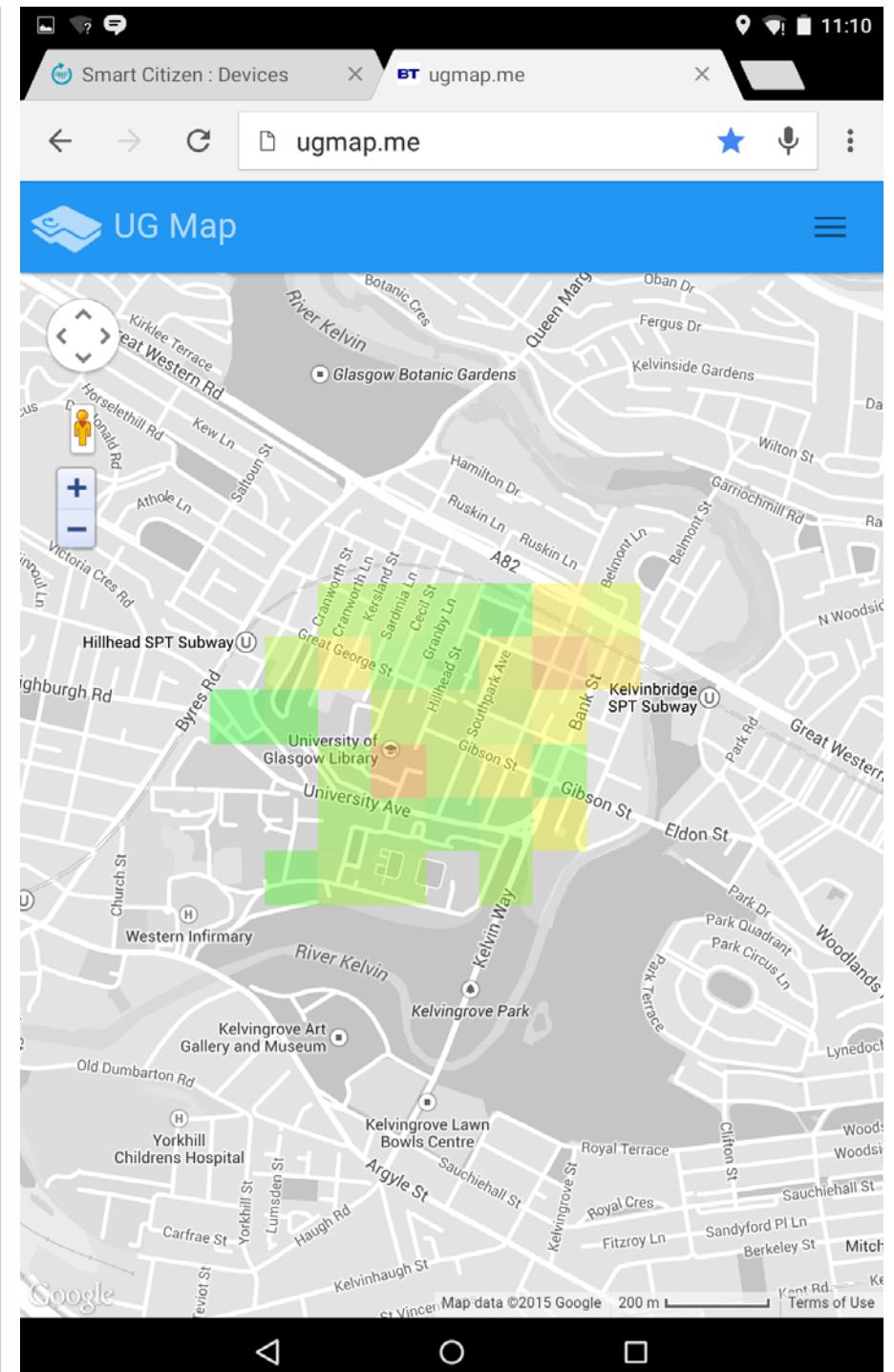
1 participant

Lock issue

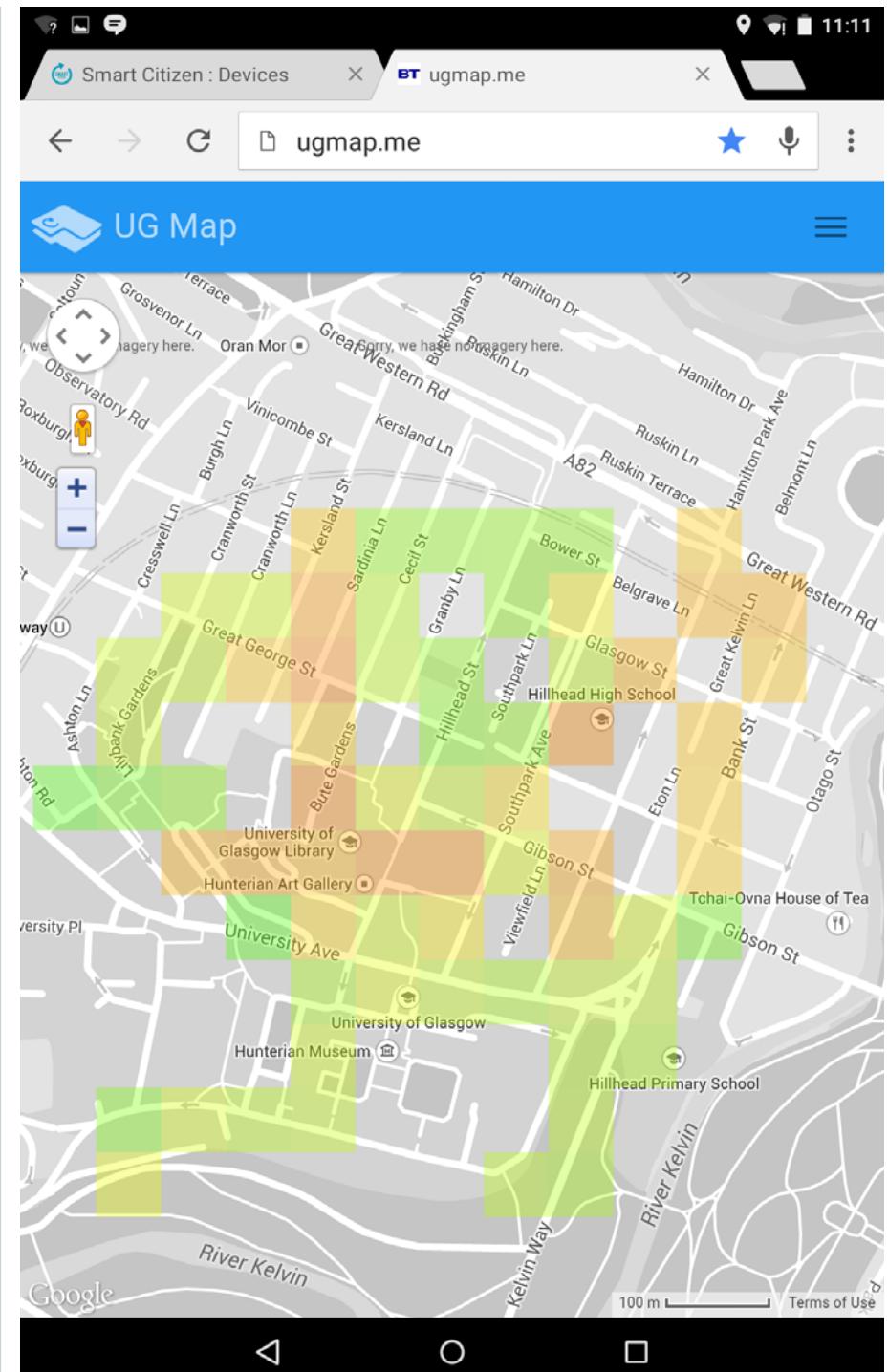
Zoomed view on satellite map to inspect and compare areas:



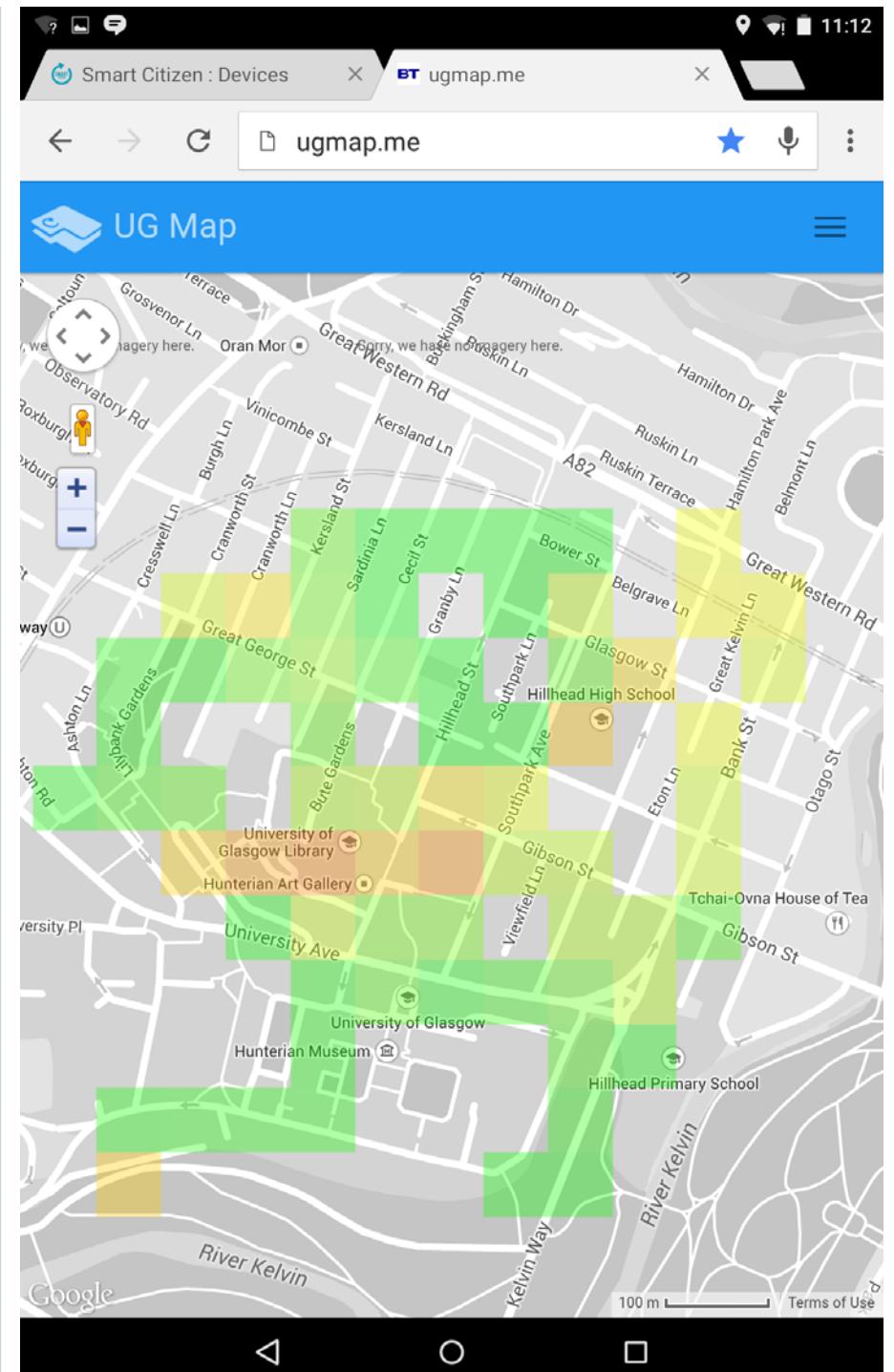
Map with 100m-sized grid:



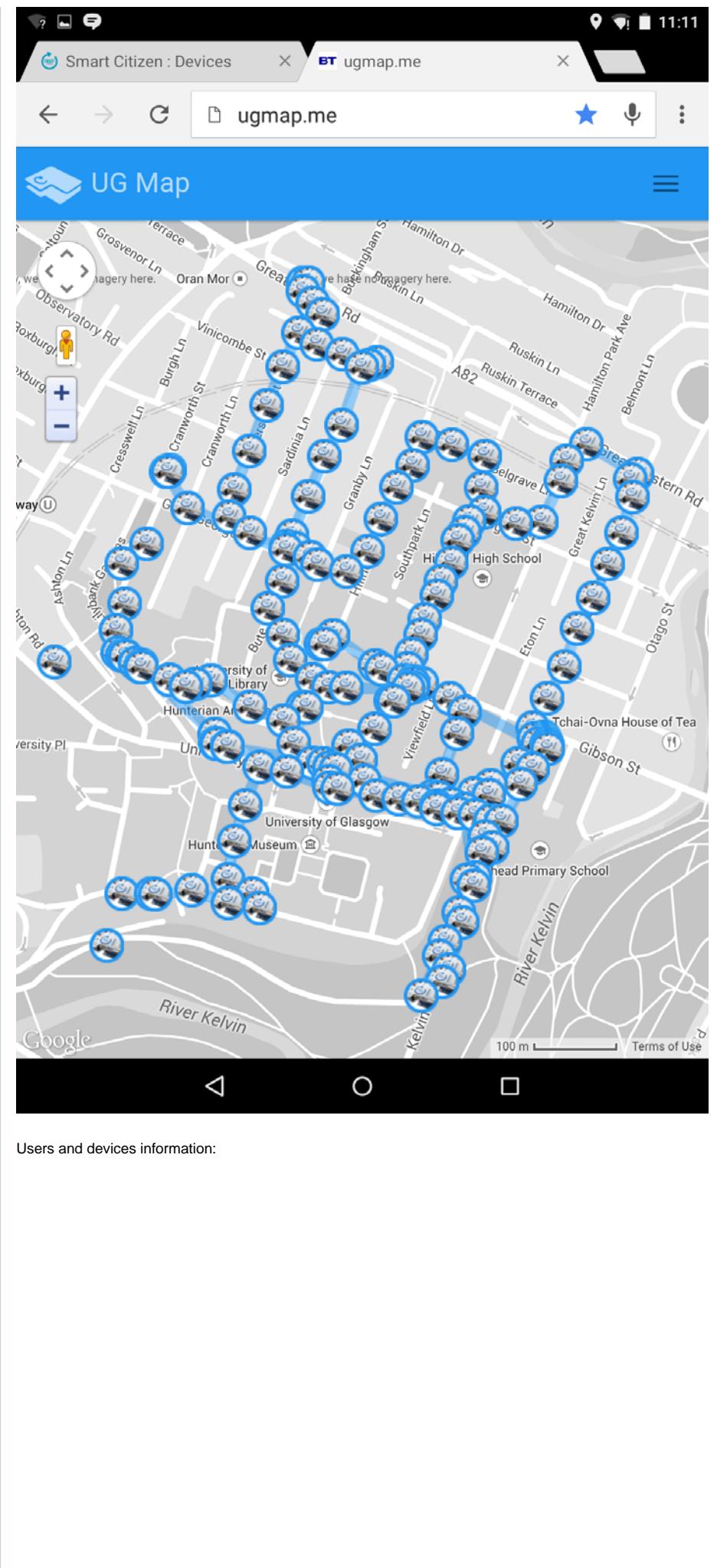
Map CO 60m-sized grid:



Map NO2 60m-sized grid:



Map overview after data collection:



Users and devices information:

ugmap.me Smart Citizen : D PS2 Keyboard | e 7:32

ugmap.me Devices

Devices that have submitted data to the server are listed below:

**PP Yordanov's Kit**

ID:1651  
Description: Testing kit.  
Location: Glasgow, United Kingdom  
Kit Version:  
First Access: Wed Oct 01 14:13:03 EDT 2014  
Associated User: 2282

**Users**

Users who have transmitted data to the web application:

**ppyordanov**

ID:2282  
City: Glasgow  
Country: United Kingdom  
Website: <http://ppyordanov.com>  
Email: [ppyordanov@yahoo.com](mailto:ppyordanov@yahoo.com)  
First Access: Wed Sep 24 07:49:30 EDT 2014

OK

ypy commented 8 days ago

Here are other functionality highlights:

Locations view:

ugmap.me 12:36

ugmap.me

Locations

Browse university campus locations below:

- Adam Smith Building
- Bower Building
- Boyd Orr Building
- Davidson Building
- Florentine House
- Fraser Building

Latitude: 55.873106  
Longitude: -4.287748

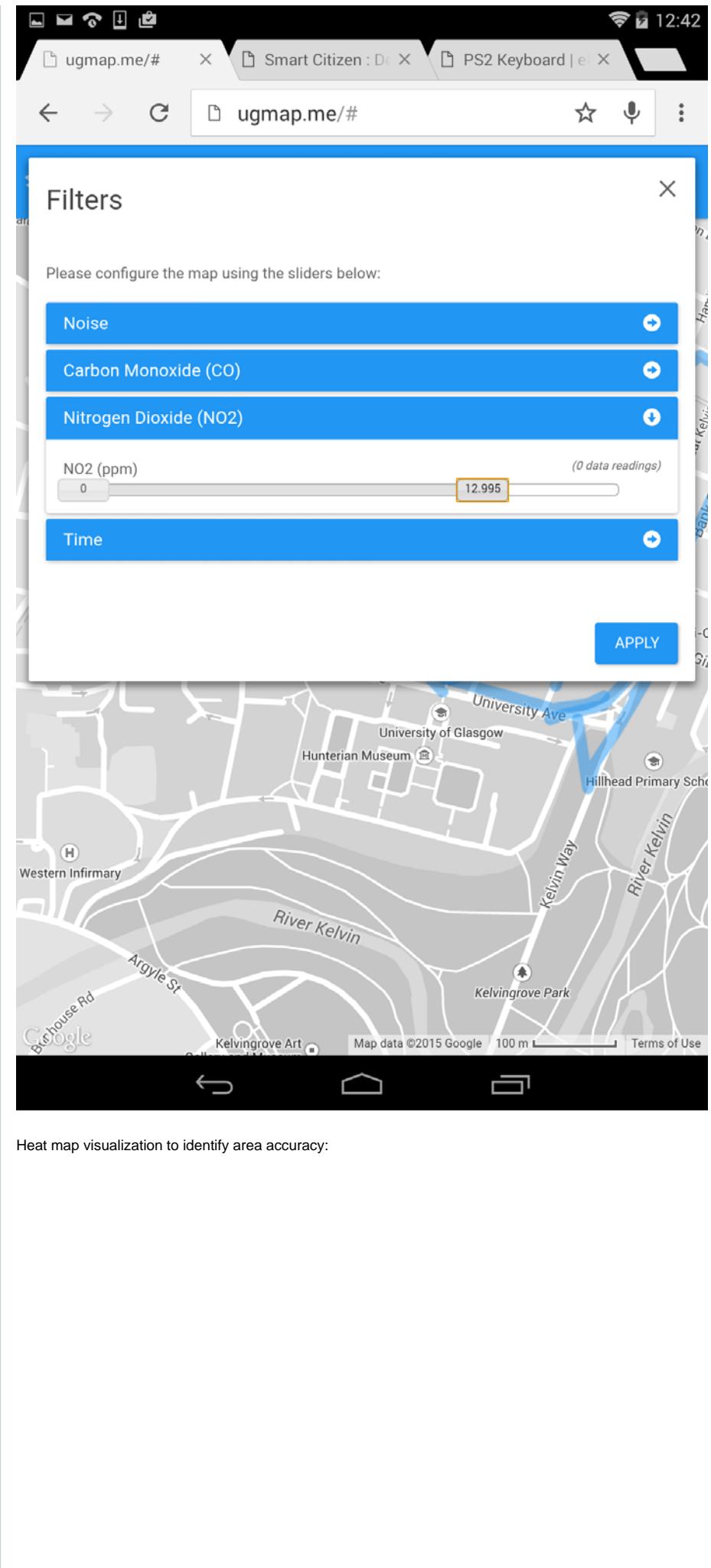
**VIEW**

- Glasgow University Union
- Graham Kerr Building
- Gregory Building
- Hetherington Building
- Hillhead High School
- Hunterian Art Gallery

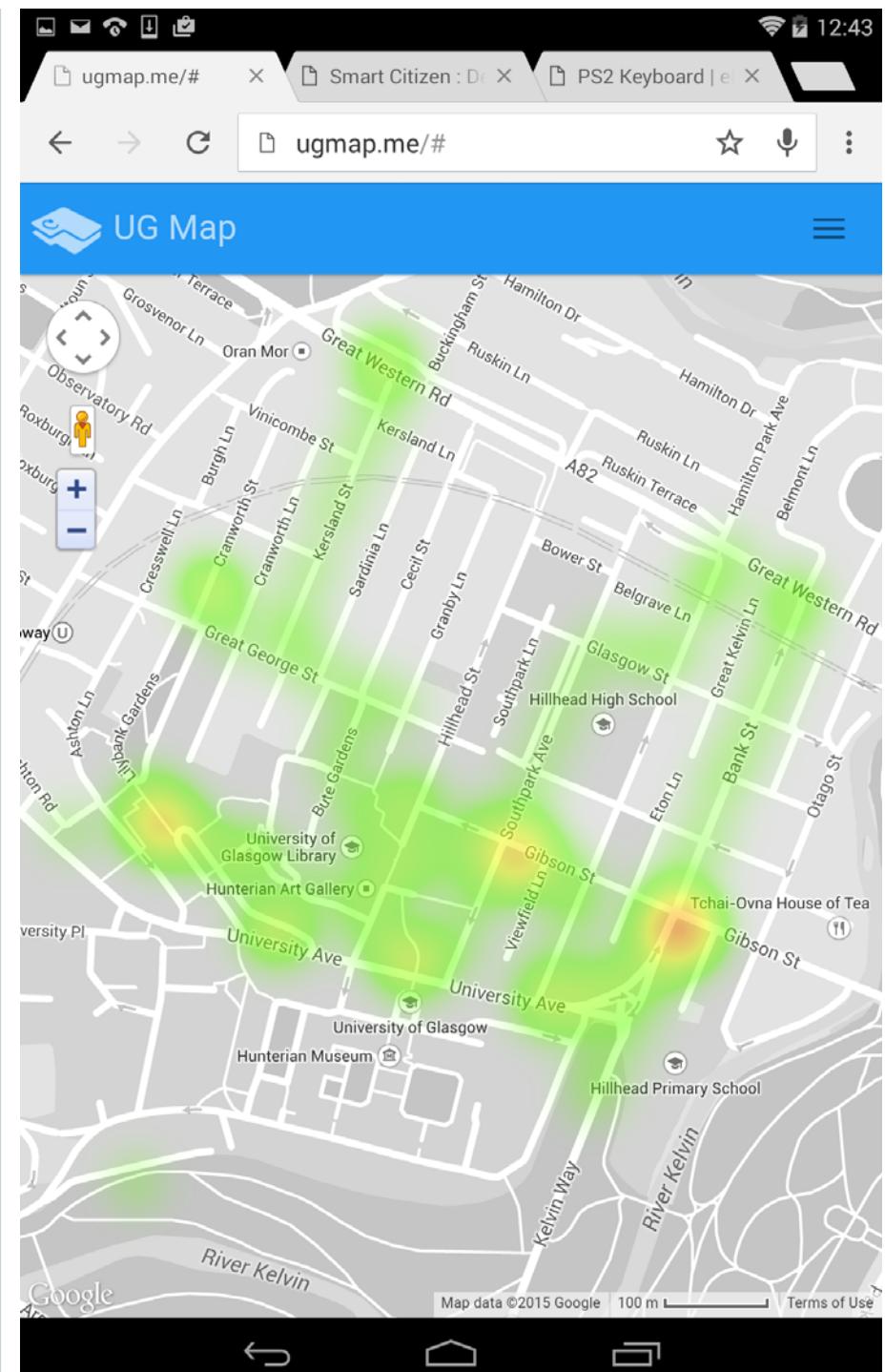
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ugmap.me

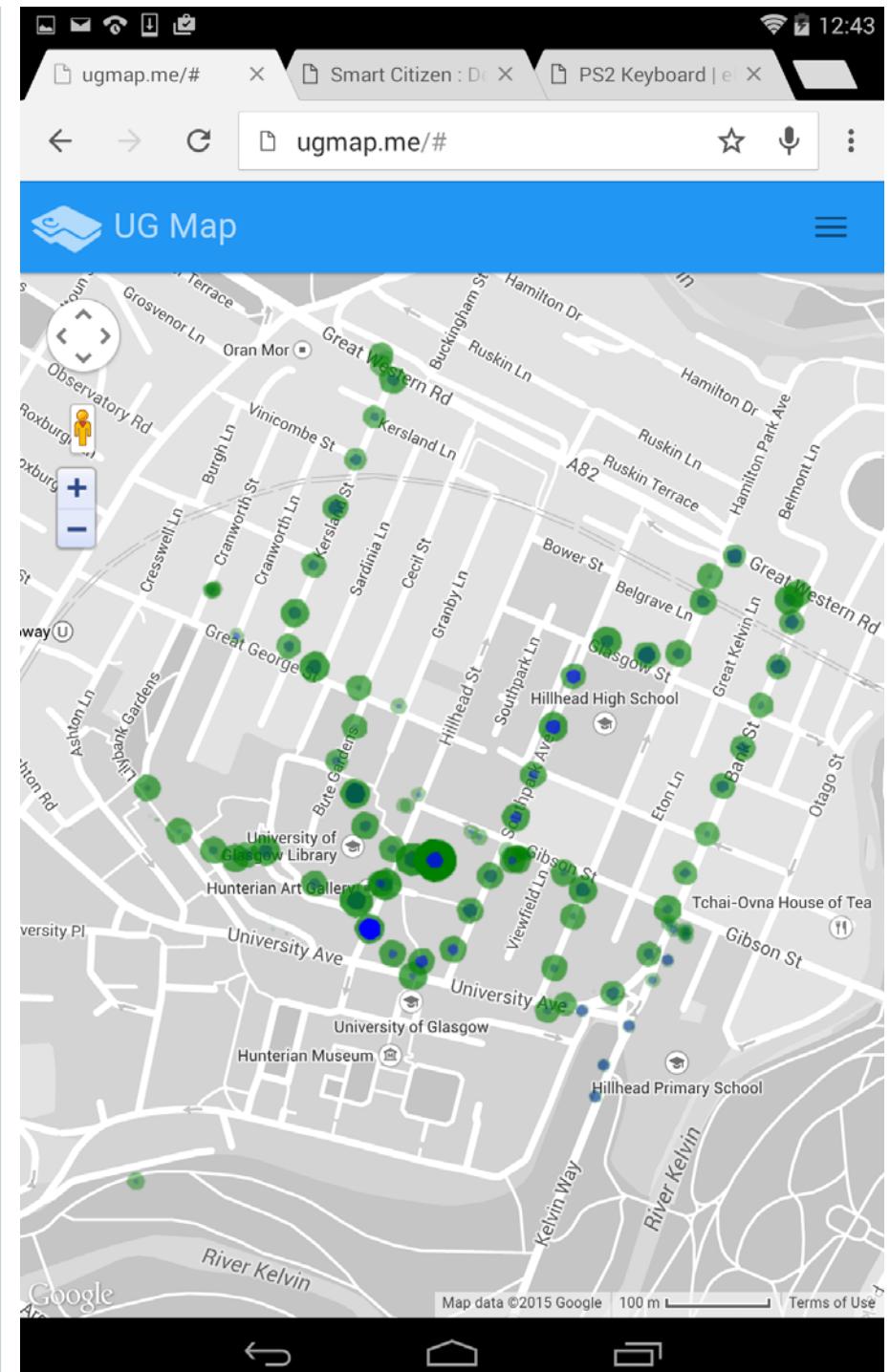
Data filters:



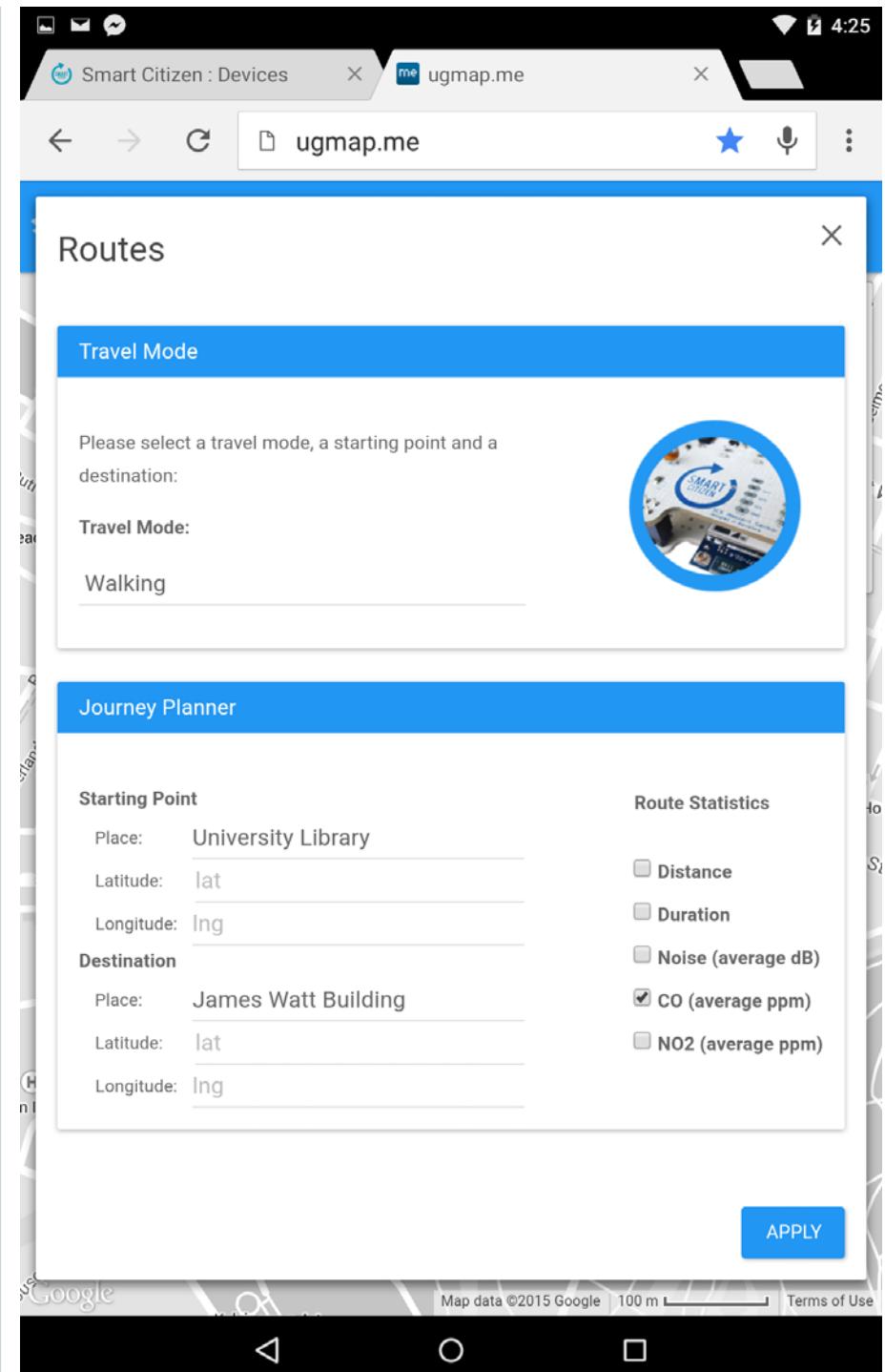
Heat map visualization to identify area accuracy:



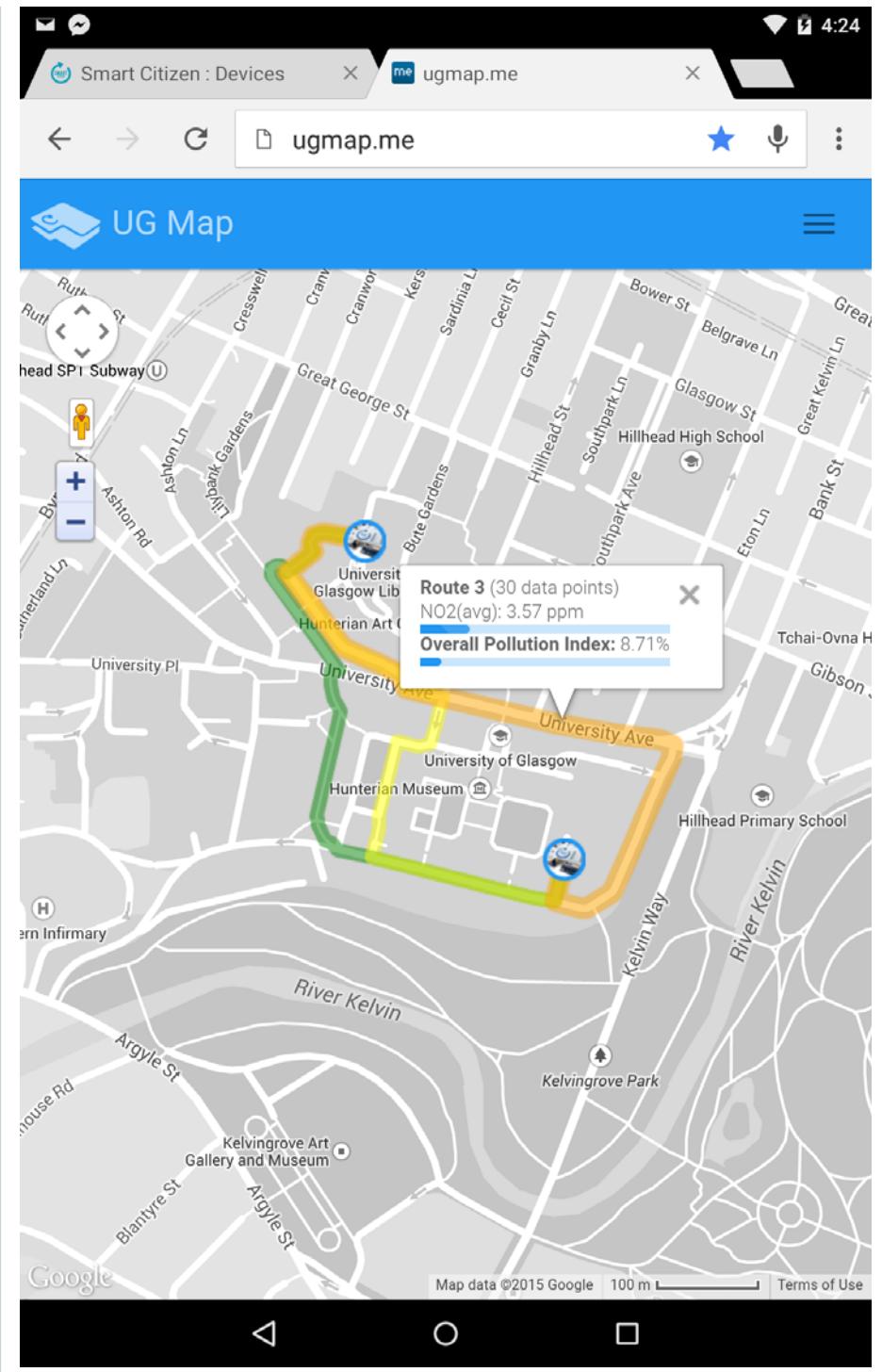
Point visualization for 'noise' (blue) and 'co' (green):



Journey planner:

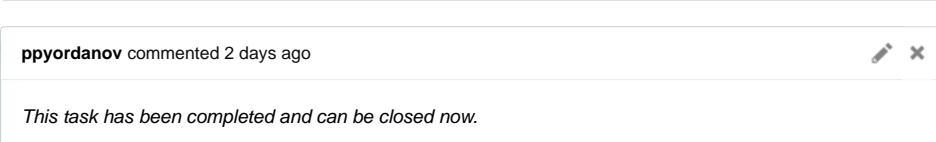
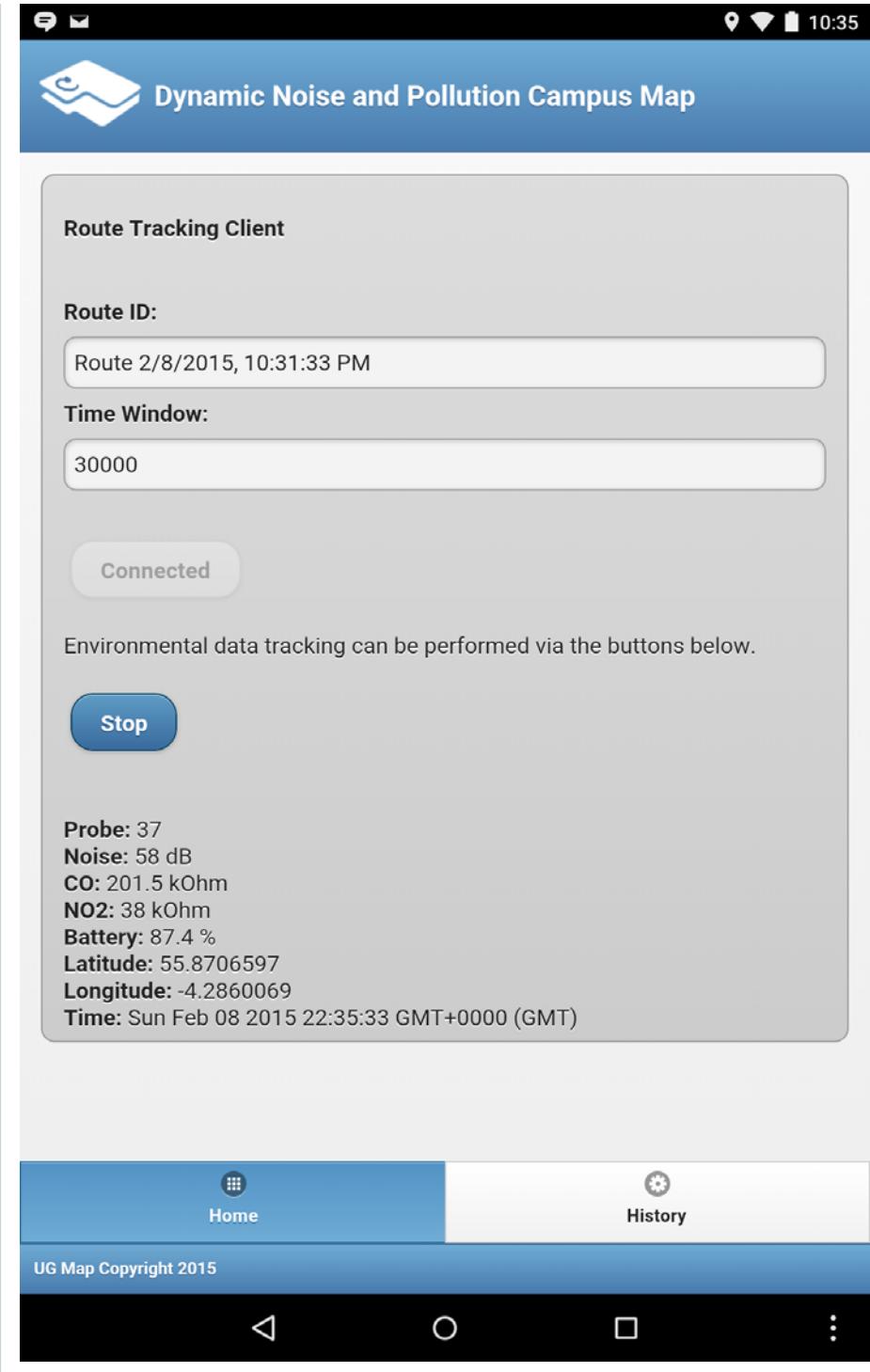


Route generation:



ppyordanov commented 8 days ago

Data collection process:



- ⌚ ppyordanov closed this 2 days ago
- ⌚ ppyordanov added this to the **Evaluation** milestone 25 seconds ago
- ⌚ ppyordanov self-assigned this 23 seconds ago
- ⌚ ppyordanov added the **evaluation** label just now



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