Dashboard / Dan Mincu's Home

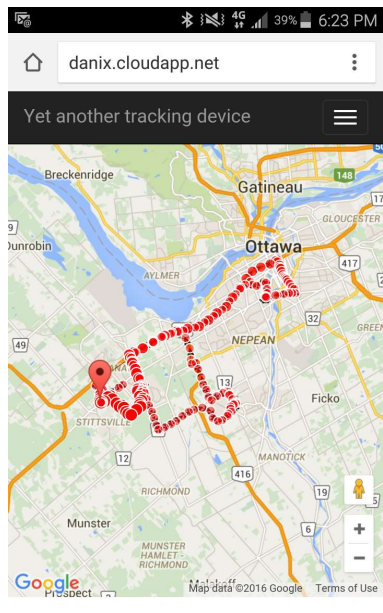# Yet another tracking device - Software

Created by Unknown User (danmi), last modified on Jan 22, 2016

Live site here.

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Source code attached YetAnotherTrackingDevice.zip Development time 9 hrs.

What could be done next:

- make the site live update the target - for now the user has to manually refresh the page.
- geofencing alerts using SMS(from the tracking device) or email.
- log the path when cellular network not available, play it back when online.
- power management features into the hardware(e.g. don't update when device not moving, for ultra low battery consumption add an accelerometer sensor to "wake up" gps and gprs when moving detected)
- add remote management and commands (e.g. SMS to change configuration. Calling to remote listen to the audio (SIM900 has this ability if you add a microphone).
- automatically "call back" a pre-configured number when noise level exceeds a threshold.

No labels