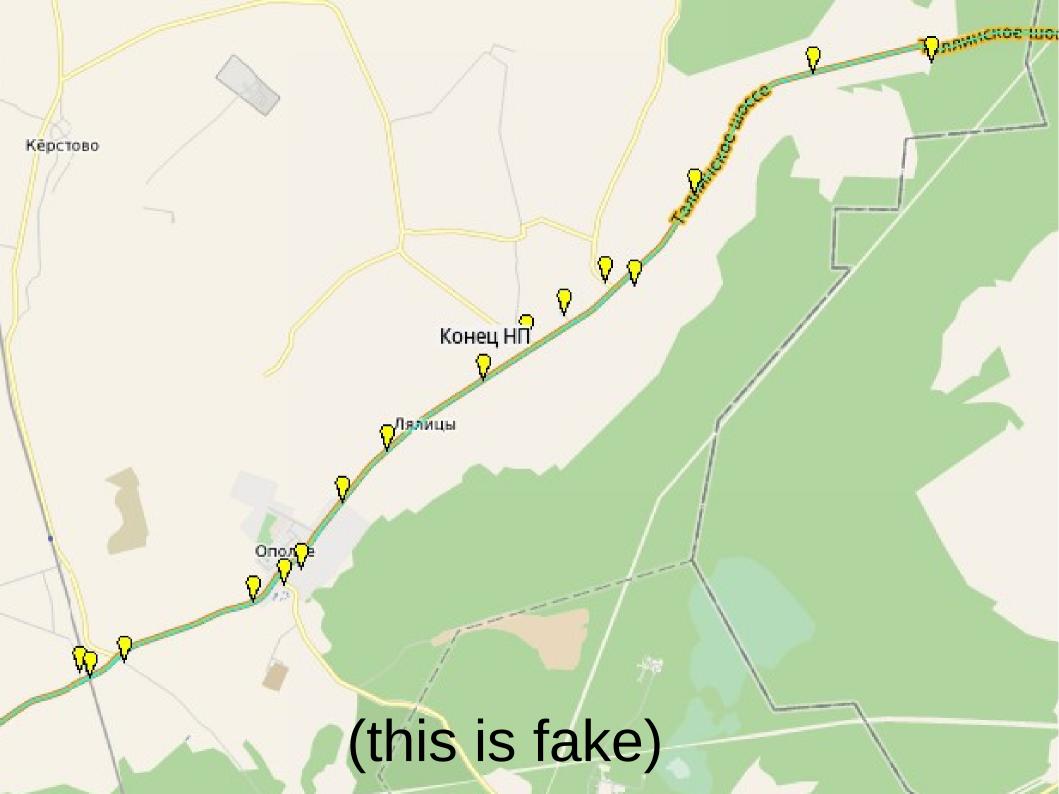
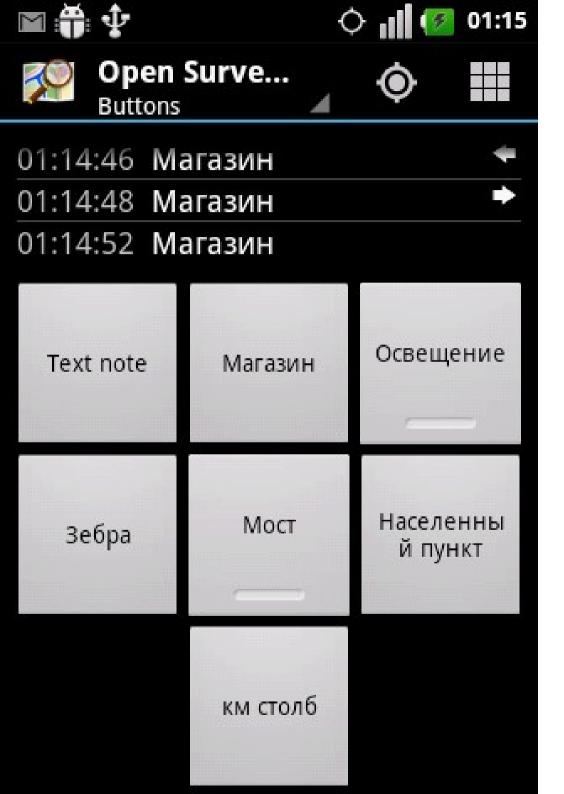


NanoLog





open surv eyor

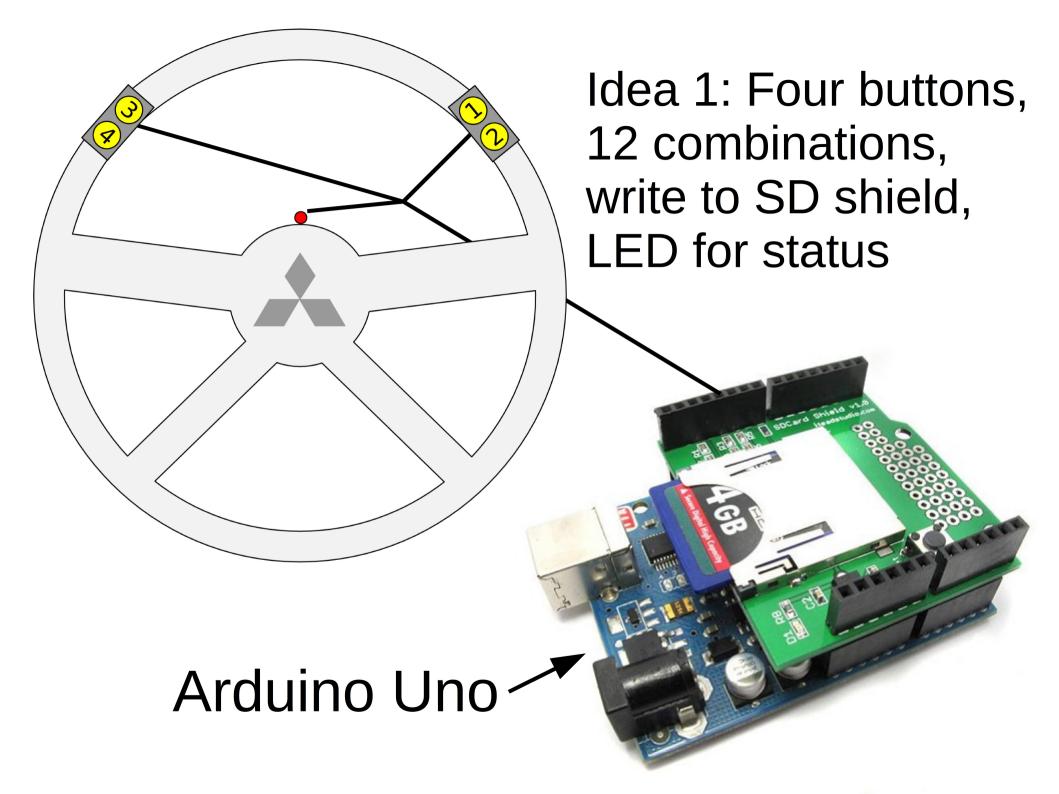


Idea 0:

USB Numpad +NanoLog

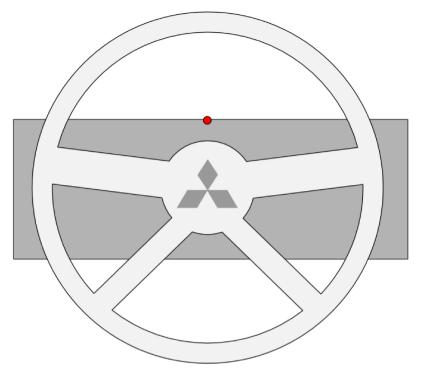
(will possibly be supported in NanoLog 2)





Drawbacks:

- shields are way too expensive
- no soldering -> how to attach cables to buttons?
- turning a steering wheel will damage cables
- arduino clock is highly inaccurate





Idea 2:
Keypad
12 buttons
+ real-time
clock

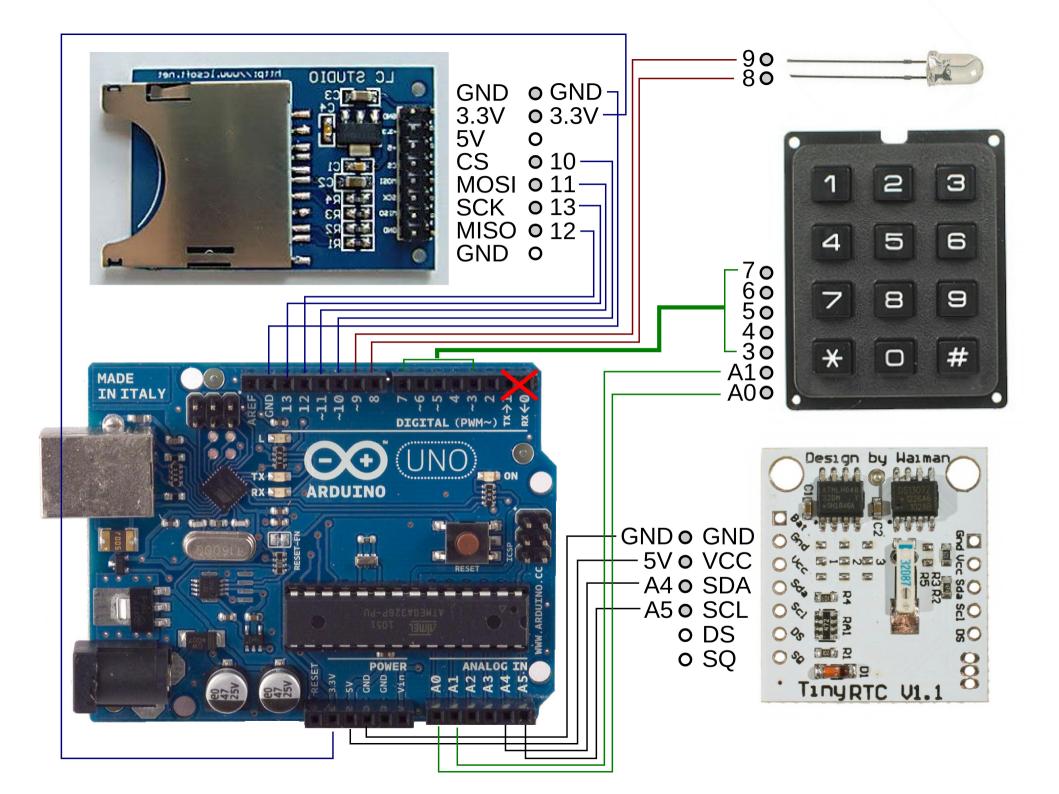


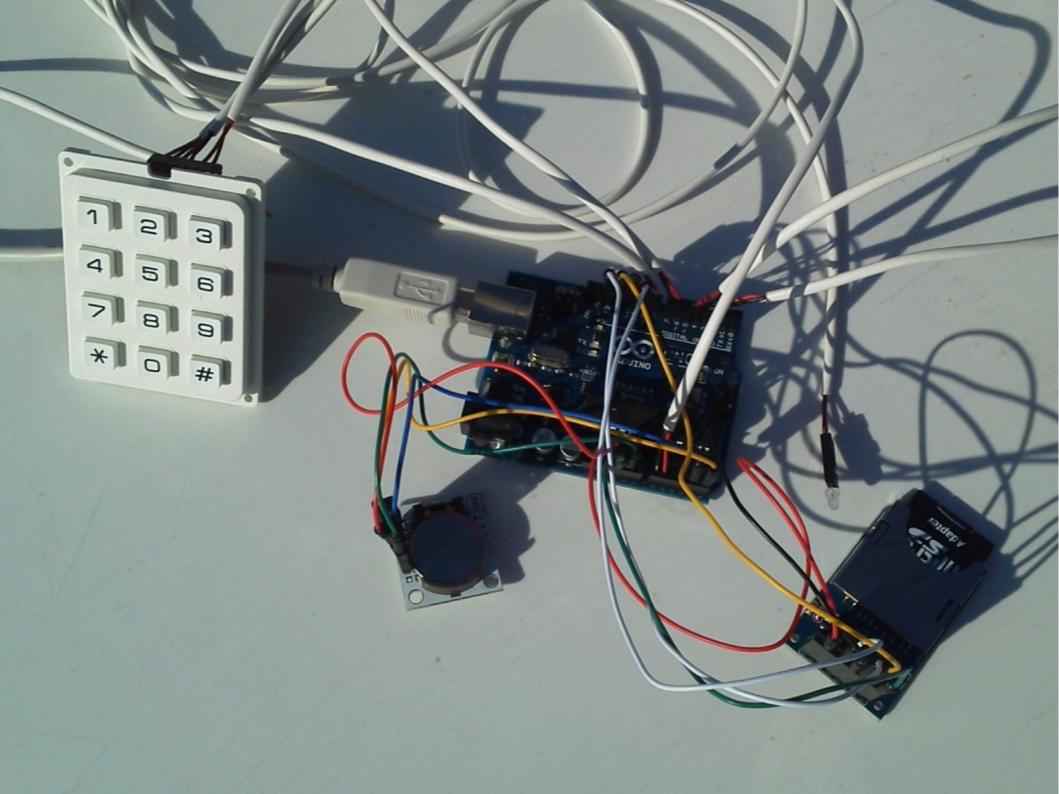




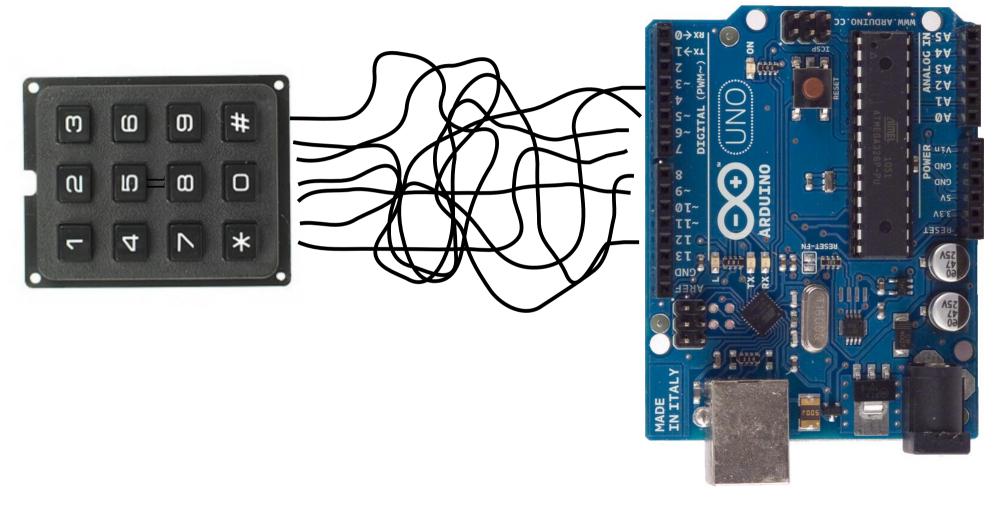


Second best instrument in the world





POIs collected:



Needs autoconfiguration

But really

- 12 buttons is still too much
- though not enough
- keyboard would be best (see NanoLog)
- but not for a driver

Idea 3 Clip 2 Clip 1

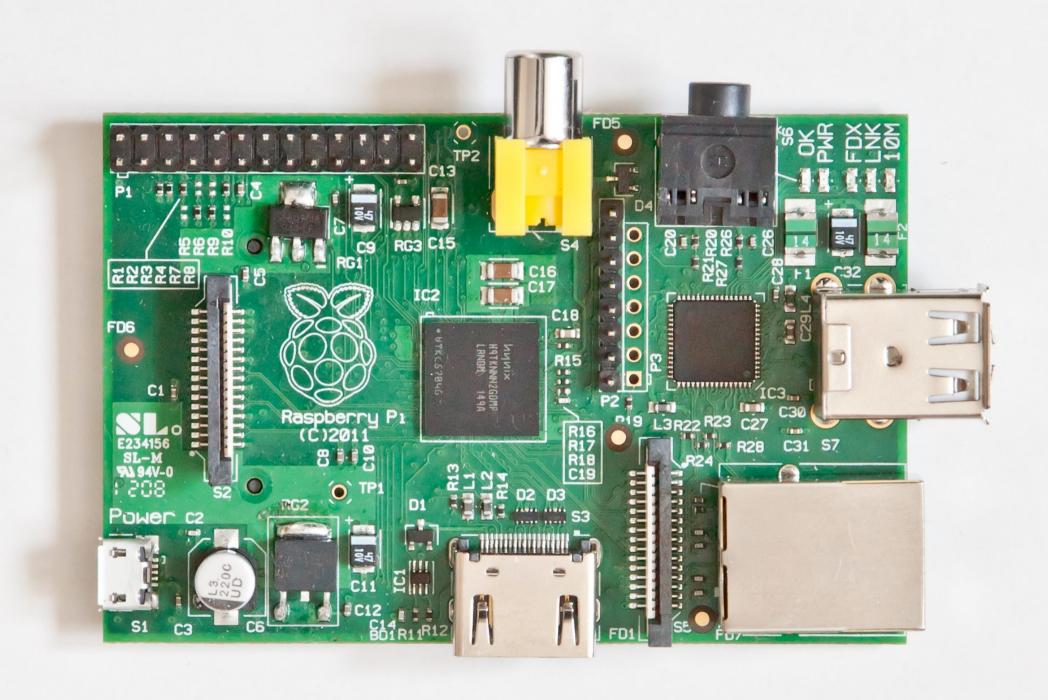
Idea 3 Button marks an exact location Clip 1 Clip 2



Idea 3

Press a button to take a photo Release it to set location of the photo





(or a laptop)

To conclude

- Two buttons
- No POIs, tags, directions, etc
- Audiomapping, but better: precise locations, small pieces, no shouting and measuring
- Photomapping, but better: precise locations, does not require attention, can be described
- **Easier processing**: precise georeferencing, dense information, universal file format

Thanks!

Eyes on the road

Mapping while driving