ObjectBox Self-Syncing Drone Demo
in cooperation with ObjectBox GmbH
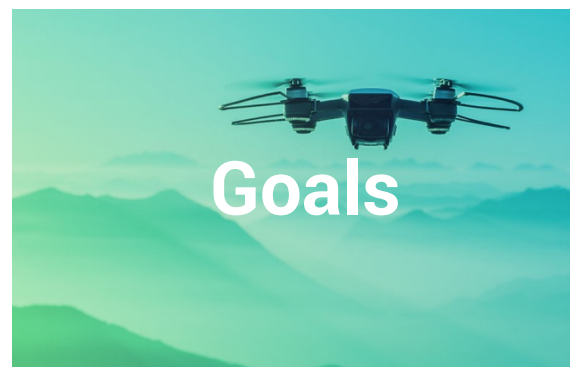
About ObjectBox

ObjectBox is the fastest edge database for IoT & Mobile. On top of the database we are building a synchronization solution - we want your help to make a tangible demo!

- Co-founders are 2 Multimedia Alumni ;)
- Supervised by Prof. Teynor and Prof. John
- ObjectBox 1.0 released September 2017. By now:
    - > 80K developers using ObjectBox
    - > 15K Unique apps built w. ObjectBox
- Based in Munich; small but mighty team of 10

Create a swarm of self synching drones in the air using ObjectBox software:

- Document your results as live demo, video and website
- Be ready to present it on public events, like TechCrunch, Startup Battlefield, the maker community
- Allow others to rebuild and advance on the idea
- Inspire the community & drive our social media channels

Goals

Challenges

While ObjectBox Sync solves many of the hard tasks, syncing drones in the air is still a tough technical challenge. Some of the challenges you may face with this project:

- DIY-kits with Raspberry Pis -> brazing
- How to create a demo that truly engages the audience?

Some of the benefits this project offers:

- Insight into the growth process of a startup
- Opportunity to create impact and move the world
- Use our traction (websites >10.000 visitors / month, GitHub > 35k stars, combined Twitter > 2000; plus, we regularly speak at conferences)
- Lots of learnings, exposure, & fun :)

Advantages

Conference Opportunities

https://makerfaire.com/
https://www.thingscon.nl/
https://mozillafestival.org/
http://thingmonk.com/

https://www.hardwarepioneers.com/
https://techcrunch.com/startup-battlefield/
https://www.slush.org/
https://www.de.droidcon.com/

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