



parkspot

The revolution of parking

Daniel Mayer
Eugen Cerneatchi
Kevin van den Broek
Liridon Luzha
Mario Schlegel
Martijn de Voogd
Susanne Kunz
Teresa Reidt



The Problem

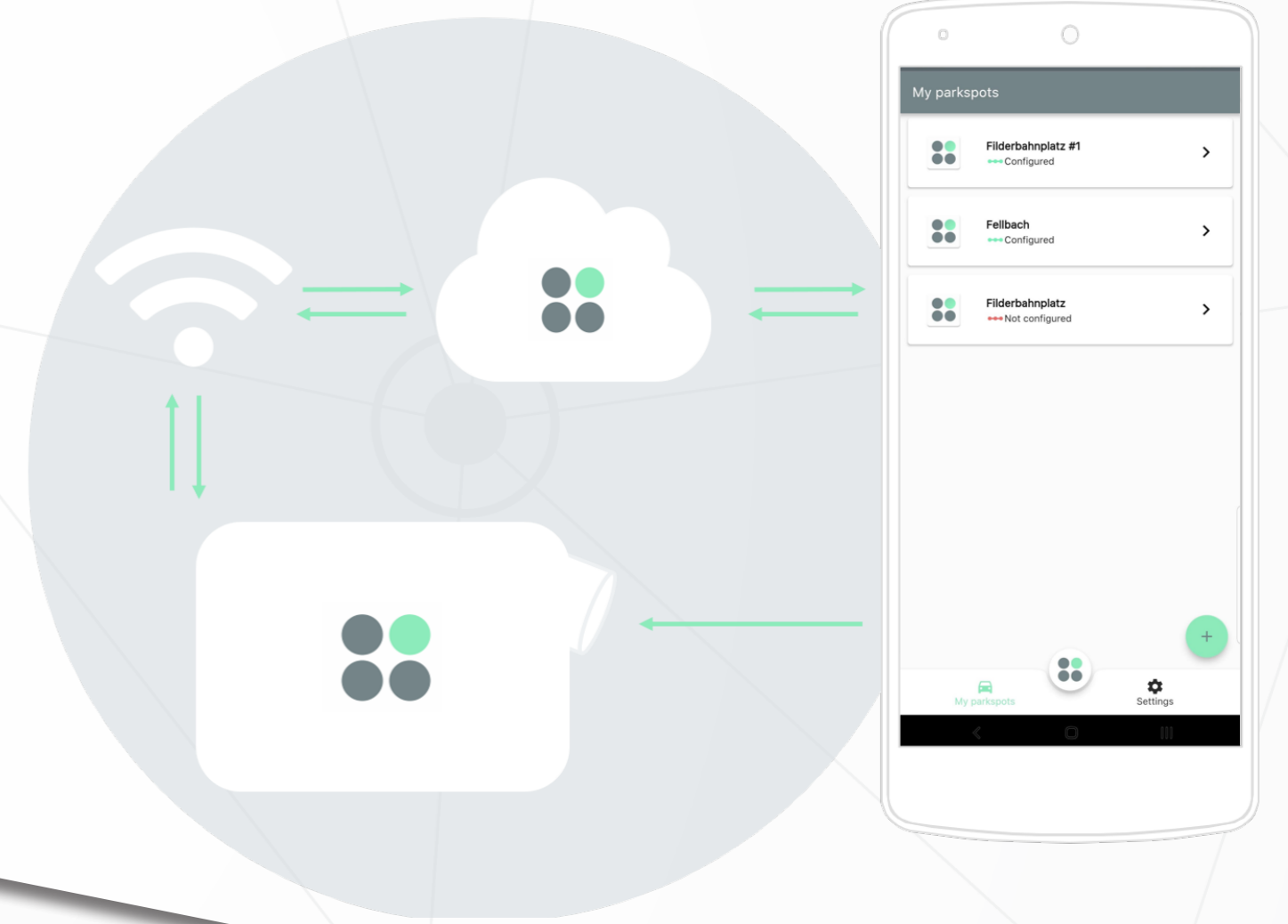
It is quite hard to find free parking spaces in urban areas like big cities as Stuttgart and search traffic is becoming an ever-increasing problem. The search does not only cost time and energy, it is also expensive and bad for the environment.

The Revolution

We solve the parking problem in inner cities. With the Parkspot Detector our users know always and everywhere whether there are free parking spaces in their street. The Detector is a device that can be installed at the window or on the balcony. It communicates with the Parkspot App and keeps our users up to date while driving. The best thing about it? If users share their detector with the Parkspot Community, the Community shares it with them. Together they can always find a free parking space.

Parkspot Detector

- Configure in the app
- Connect over Wi-Fi
- Mark your own spots
- Confirm
- Get live information about your spot



Technologies

Docker, Keras, TensorFlow, Redis, Prometheus, Python, Node.js, React Native, Flutter, Webcam, Raspberry Pi

