Virtual Reality for Sensor Data Analysis
SW-Projekt SS 2017 Gruppe 5.1

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Inhalt

Overview

Tracking

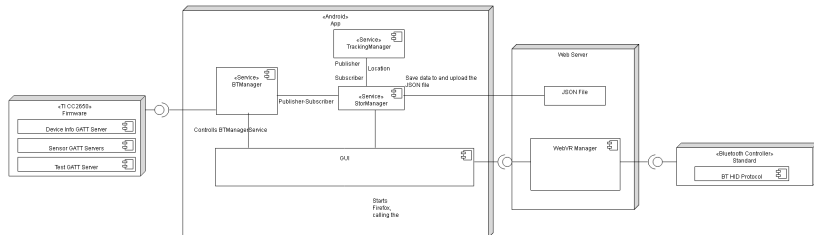- ▶ fair tracking by GPS & network provider
- ▶ finer granularity tracking using RasPi & OpenWRT
- ▶ trilaterating AP's RSSI

Web Application

- ▶ rudimentary designed 3D world of the gym
- ▶ 2 diffrent visualization possibilities
- ▶ switching between 3D and 3D stereoscopic by on screen button
- ▶ moving & switching by a bluetooth gamepad

live demonstration using miracast or equal