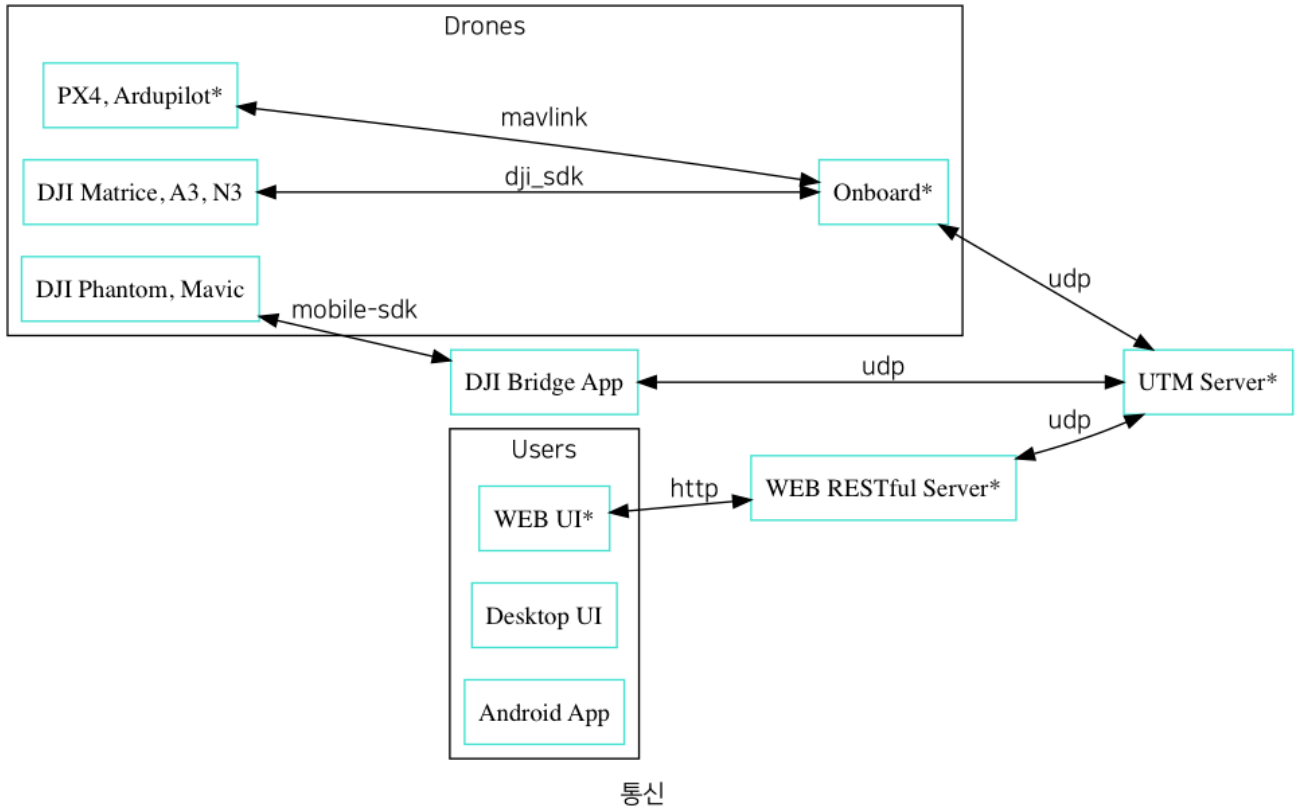


Dronemap Development

일시: <2018-09-21 Fri>

장소: 송도 G타워

1 드론맵 개발



2 통신

Mavlink

- PX4: DRONECODE SDK
- Ardupilot: Raw Mavlink

DJI

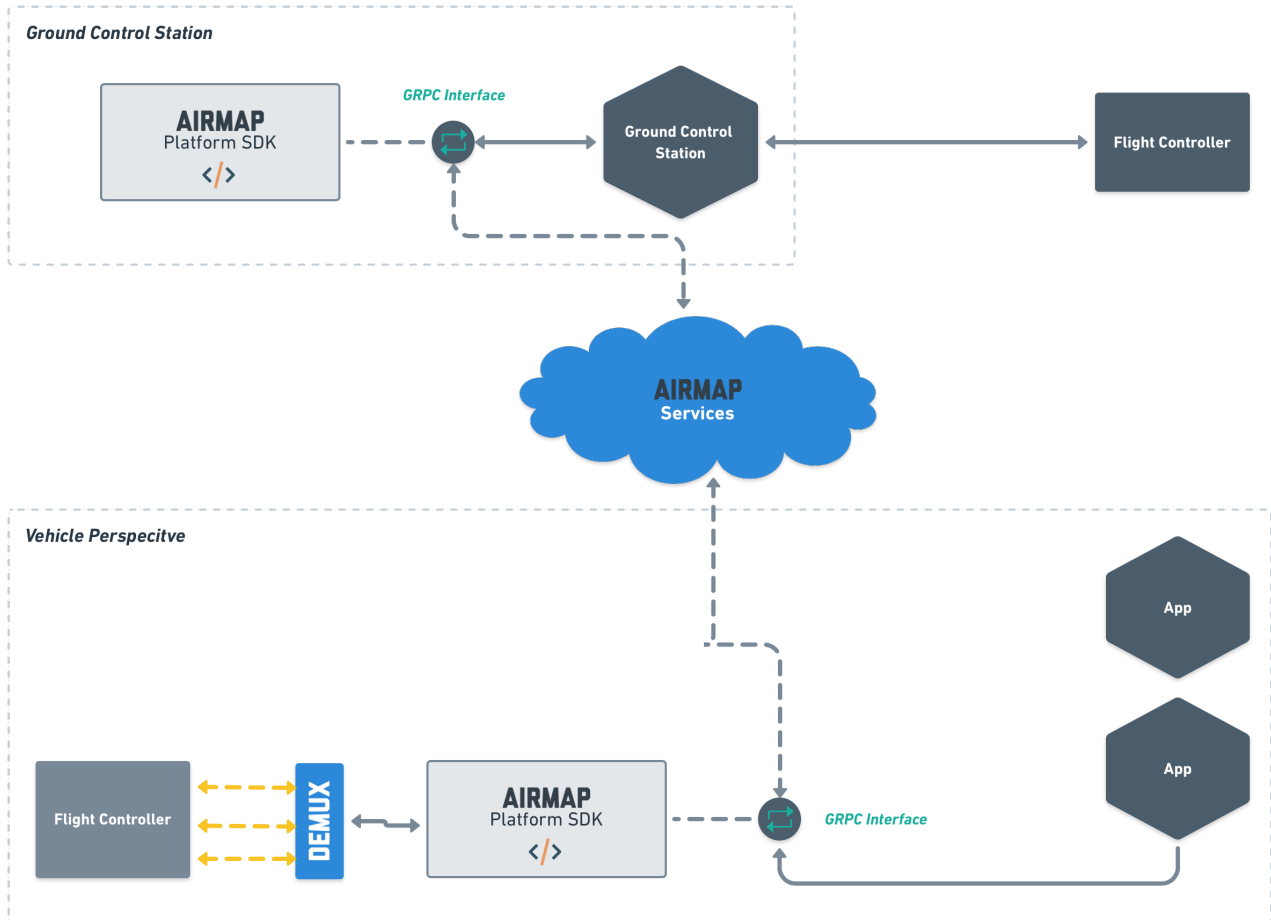
- DJI SDK: Mobile SDK. Onboard SDK.

Library

- ROS: MAVROS, `dji_sdk` (onboard 기반), DJI2MAV
- Android: mobile-sdk
 - rosettdrone

3 Flight Controller

- PX4 on UTM
 - Dronecode
 - QGC from Airmap <https://www.airmap.com/airmap-platform-sdk-utm-services-dronecode-qgroundcontrol-integration-developers-oems/>
 - Airmap Platform SDK <https://github.com/airmap/platform-sdk>
 - Mavlink 1.0 or 2.0. UTM사용하기 위해서는 2.0필요. 보완관련 기능 추가



4 UI

- WEB: React 사용
- React: A JavaScript library for building user interfaces
- React Native: Build native mobile apps using JavaScript and React

Author: Donghee Park

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Validate