

Regarding the revision of the development plan of the POI demonstration application



2020/2/18

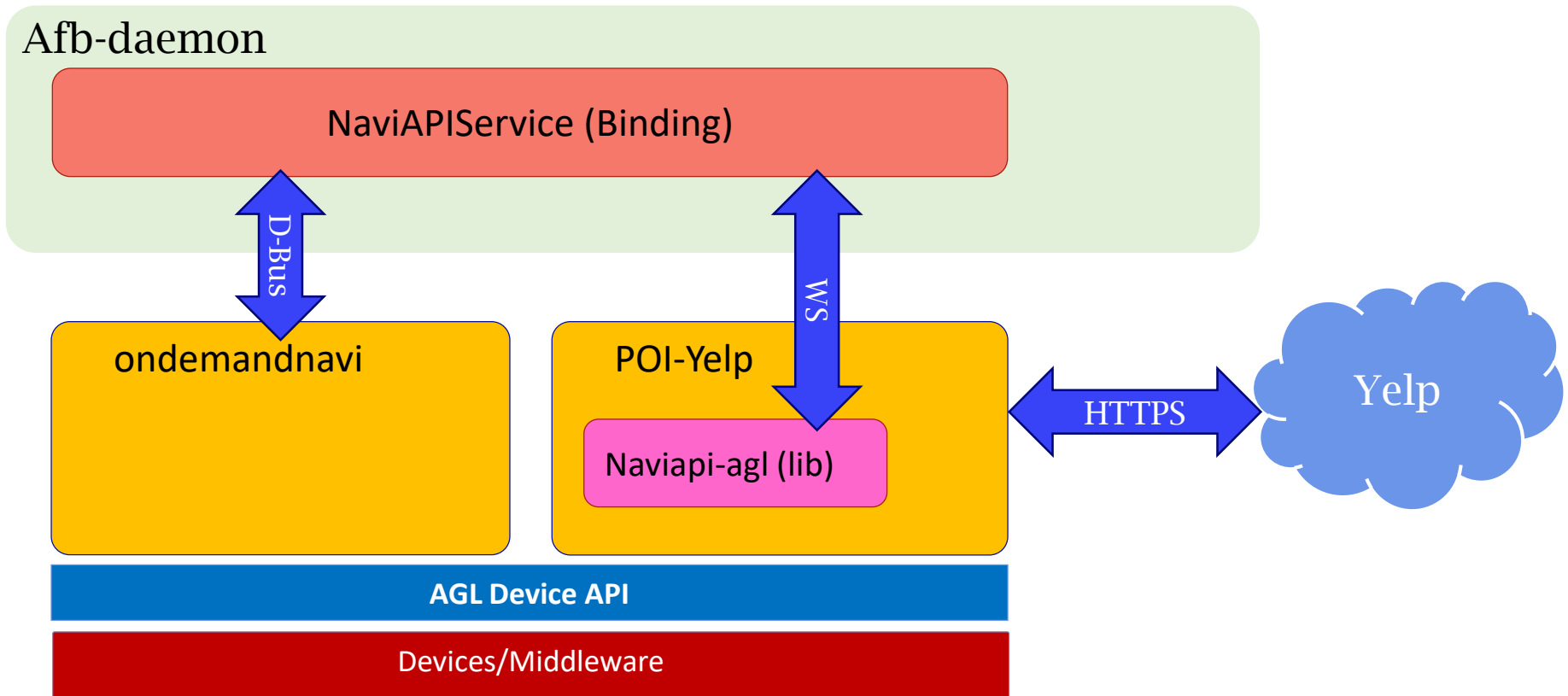
Hiramatsu/micware

概要

- In this term, we were focusing on the development to divide POI-Yelp into its search process and its UI. (80% progress rate)
- Previously we were going to use D-Bus for the communication between the POI UI application and the POI service process as `ondemandnavi` and `navigation-binding`. However, we should reconsider this plan because the above way for communication was switched to the application framework at SPEC-2880.

Configuration before SPEC-2880

Previously, D-Bus was used for the communication between and the navigation binding.



Configuration after SPEC-2880 applied

At SPEC-2880, the communication between the navigation binding and ondemandnavi or POI-Yelp was reworked as described below.

Afb-daemon

afm-navigation-binding (Binding)
(agl-service-navigation)

Also the navigation Binding was rewritten

ondemandnavi

qtappfw/navigation

WS

POI-Yelp

qtappfw/navigation

WS

HTTPS

Yelp

AGL Device API

Devices/Middleware

Switched to
Websocket (qtappfw)
From D-Bus

Also qtappfw was
applied to POI-Yelp
instead of Naviapi-
agl(libafwsc)

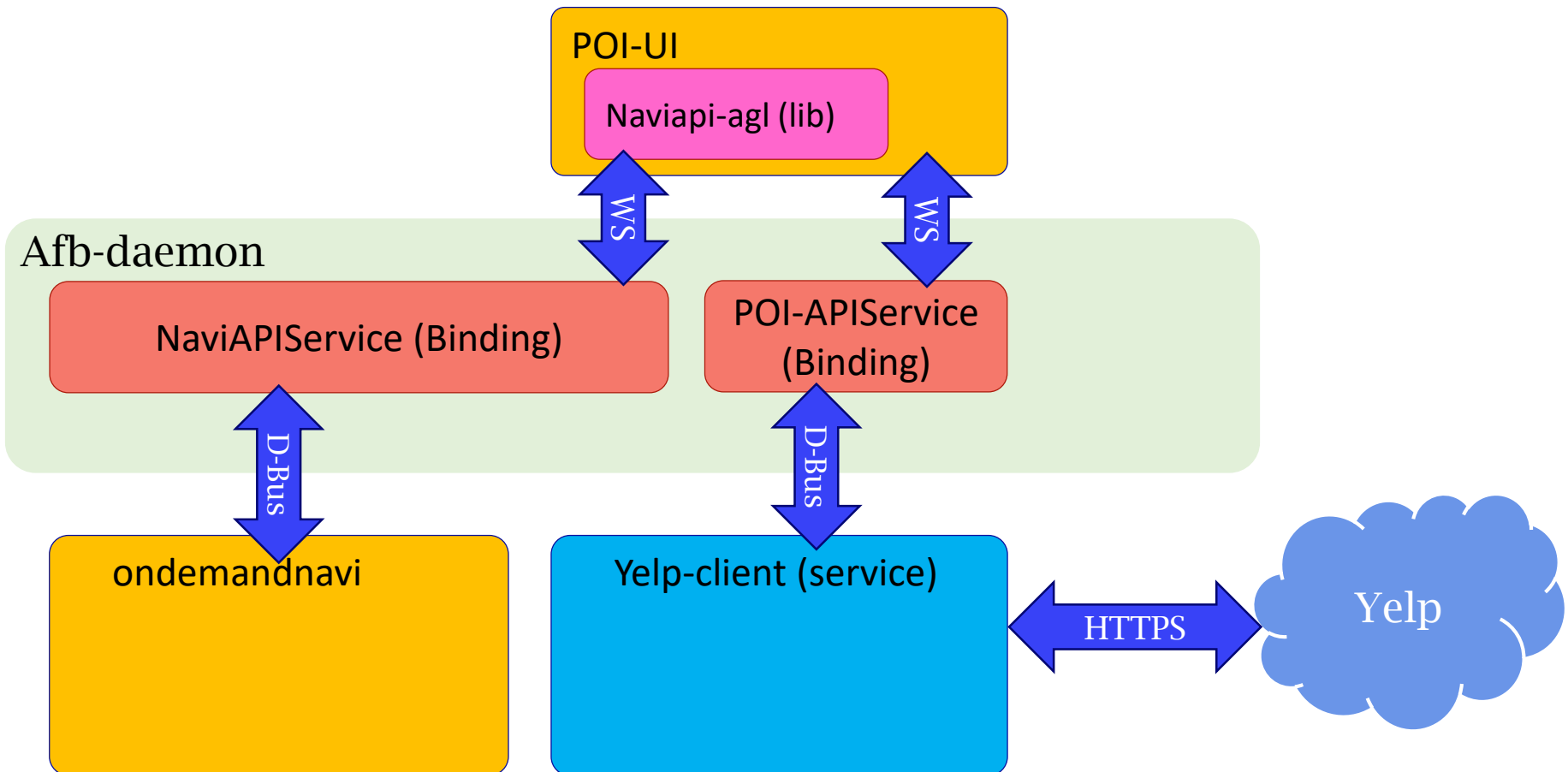
SPEC-2880の変更内容

At SPEC-2880, the configuration of the inter-process Communication of ondemandnavi, agl-service-navigation and POI-Yelp has been revised as described below;

- The communication between ondemandnavi and the navigation binding switched to the application framework from D-Bus.
- The interface was revised, and unimplemented interface definitions was removed.
- The communication between the navigation binding and the POI-Yelp application was replaced with qtappfw.

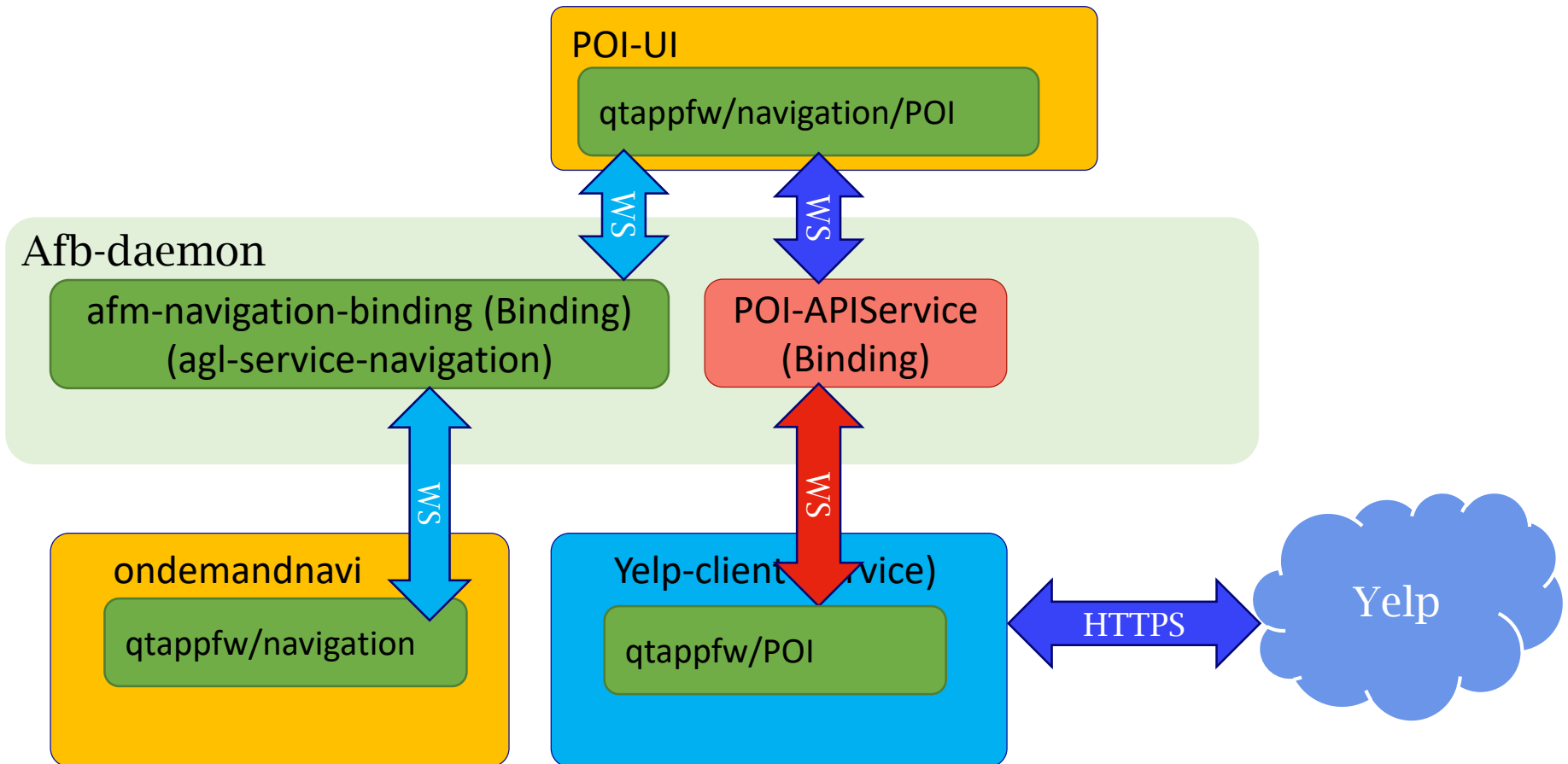
Previous development plan (2019/11/13)

In the previous plan, we are going to use D-Bus for the Communication between POI-UI and POI service process.



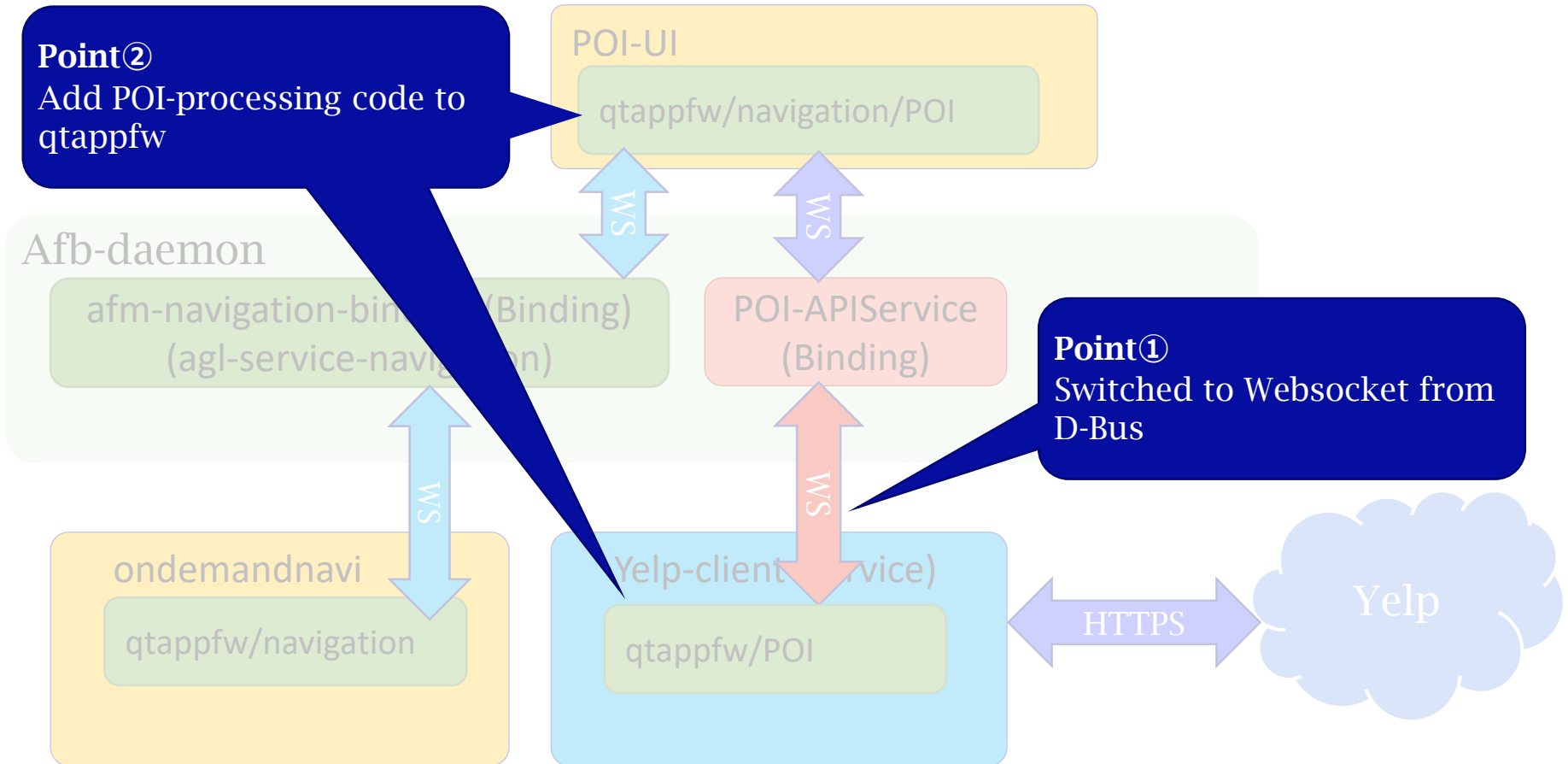
Updated development plan

We considered that we should use application framework for the communication between the POI-UI and the POI service process.



Updated development plan

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以上です