Browsing

User can browse jobs from the address list to each material and update their status.

* getAddressList API (response should include the list of PO numbers and Address name
* getRoomListAPI for selected address
* getTaskListAPI for selected room
* getMaterialListAPI for selected task

On each screen, user should be able to update status (active, not active, measured, finished, etc….)

So, top 5 status should be included in the response.

If user want to update the status with other than top 5 status, user can move to the all status list.

To do this, I need

* getStatusListAPI for selected room/task/material.

Search

1. Scan Search.  
   User can go to certain jobs/products/room/task/material directly by scanning barcode.

To do this, I need the following API.

* getJobByID

id can be get by scanning barcode.

1. Manual search.  
   It should be done on the mobile app side while typing.

So I need all the job list in advance.

To do this, I need the following API.

* getAllJobList

After browsing or search jobs/products/… , user should be able to update their status.

So I need

* updateAPI.

I’m attaching the rough sketch of the mobile app, but not finished one. You can get the idea what I’m doing.

Regarding the API names, you can name it on your own.

And I would like you to share the API document via Google Doc. I need these API today asap.