

Leap Motion for Barista

Team 5:

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01 | Purpose of Project

The project theme is leap motion training service **for intellectual disabled people**. Currently, many institutions have barista education to make many people with intellectual disabilities have a job.

However, **it takes a lot of time to memorize the recipe**, and there are many difficulties. Therefore, we want to carry out leap motion service for them.

7 Step 24 Hours Curriculum (Hisbeans)

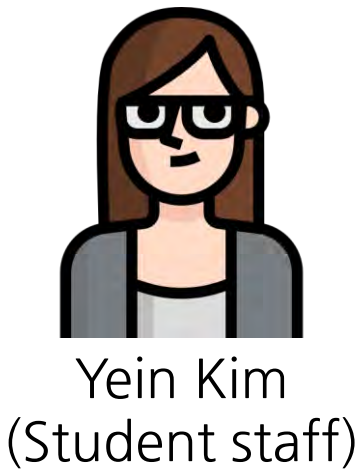
More Easily, More Simply

02 | Methods

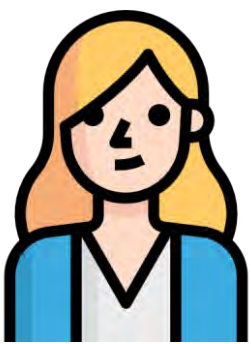
Build



Measure



Yein Kim
(Student staff)



Grace Kim
(Former Manager
of Hisbeans)

Give specific instructions
on how to use

During the third phase of
manufacturing, the components
should be repositioned.

Various menu development

Consider screen layout

Change the shape of a directive

Increase reality

Learn



03 | Results



Check it out on our laptop.

04 | Contribution (Expected Benefit)

Can reduce the sense of
disturbance that actually
occurs in the business

Memorizing
through action
than simply through letter

Visual and auditory
feedback on behavior

Can know the material
and overall order
to manufacture menu

05 | Limitations

1 Inefficient utilization of the advantages of the device

2 A sense of distance from reality
ex) Differences from the actual beverage manufacturing process

3 Lack of various menus

4 User research from intellectual disabled people

06 | Further Studies

Discussion of the Composition
and Sequence of Menus

With implemented prototypes, more discussion of
menu configuration and sequence is needed in terms of
user experience, with feedback from users to try.

Need Objective Research Data

When created with real applications, objective research is needed on
how much impact it has on memorization versus cost.

Continuous Communication

Consistent communication with users is required
while maintaining a Build-Measure-Learn approach.