

# I. Before Revision

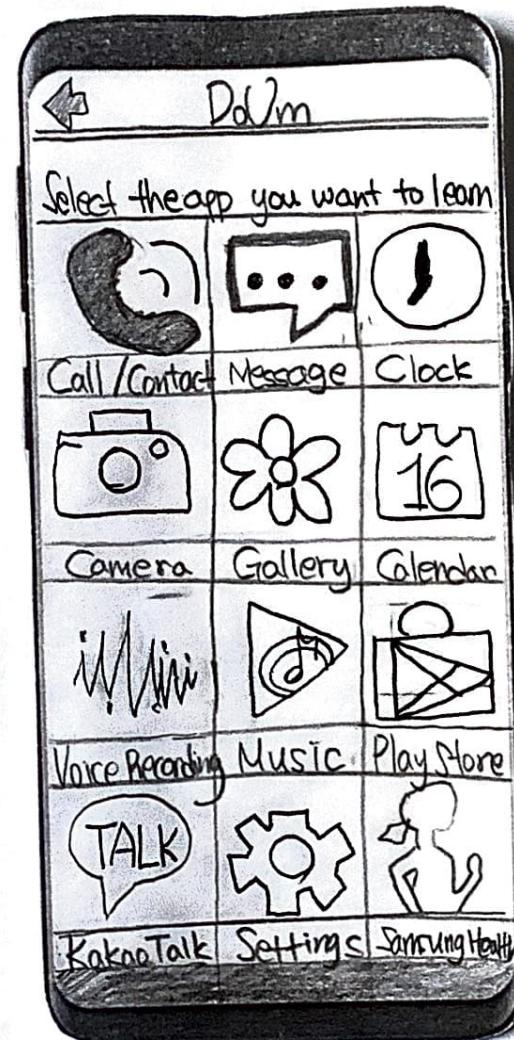
## i) Prototype 1

1-a)



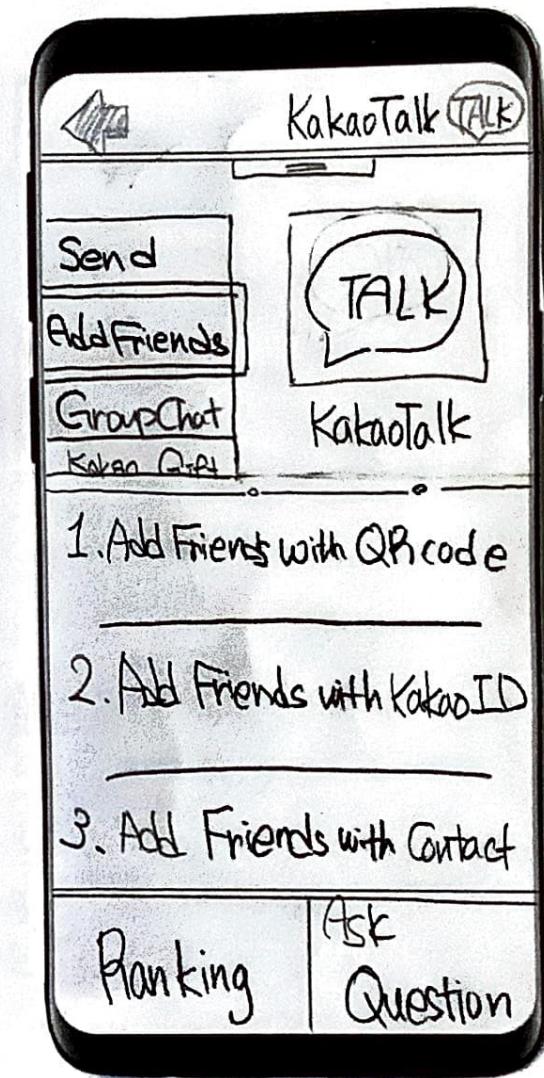
Divides task 1, task 2 to basic apps & new apps. This is because basic apps generally have less features, thus, it is better to provide short & easy guides rather than a full course.

1-b)



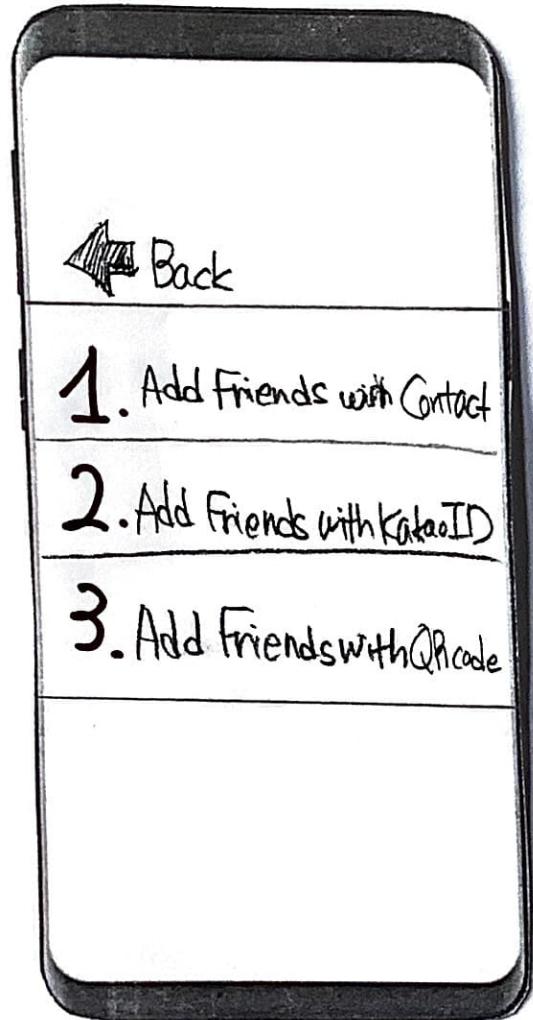
The app list of "Basic Apps". KakaoTalk is the only exception in "Basic Apps" due to its general use among Korean people. There are 12 basic apps provided.

1-c)



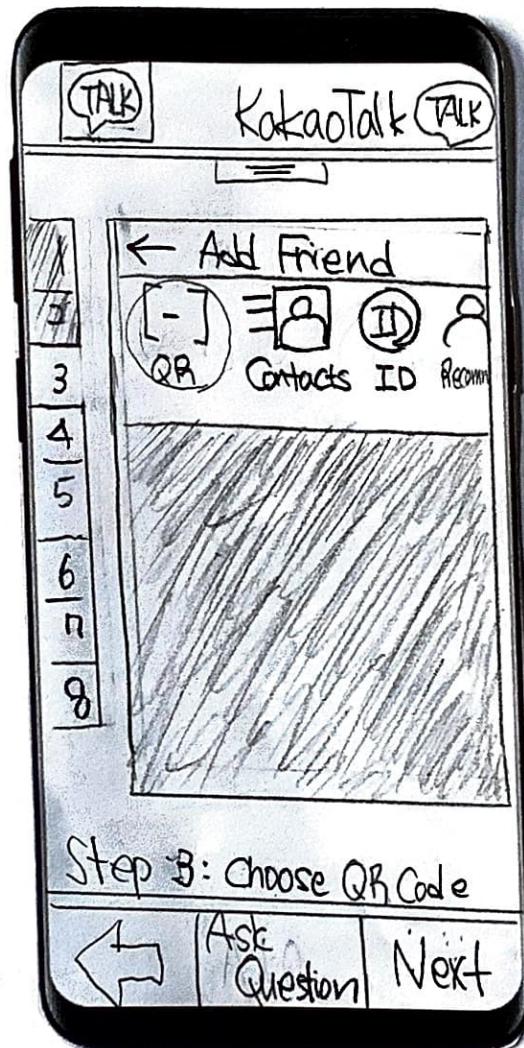
This screen appears when clicking on the app icons on 1-b). There is a category on the left top area and different guides appear based on the category.

1-d)



This screen appears when clicking on 1-c)'s ranking. This is the ranking of popular tutorials on the current category of 1-c).

1-e)



This is the tutorial screen that appears when clicking on the guide list of 1-c). If the user clicks on the small box below the top bar, the app list of 1-b) is shown. (Task 1)

1-f )



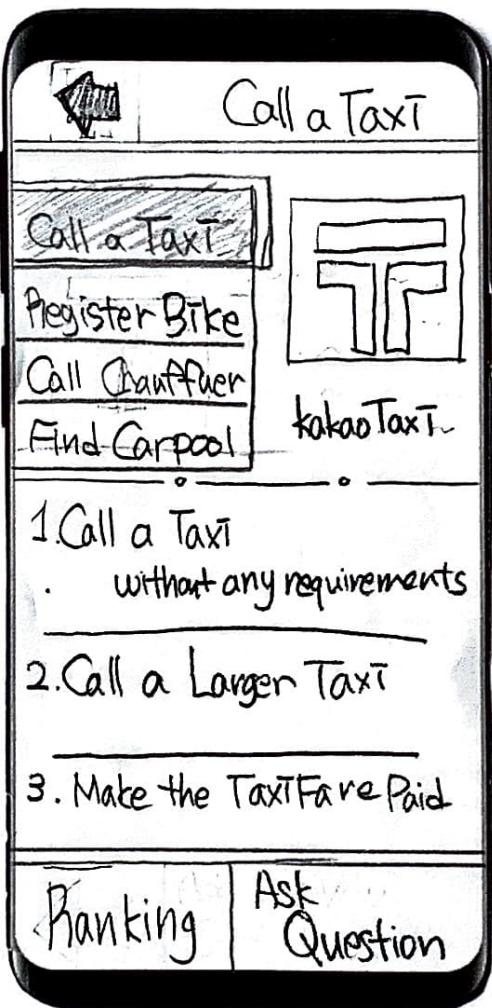
This screen appears when clicking on the "ask question" button of prototype 1. User can submit questions about the screen or course by audio recognition. (Task 3)

1-g)



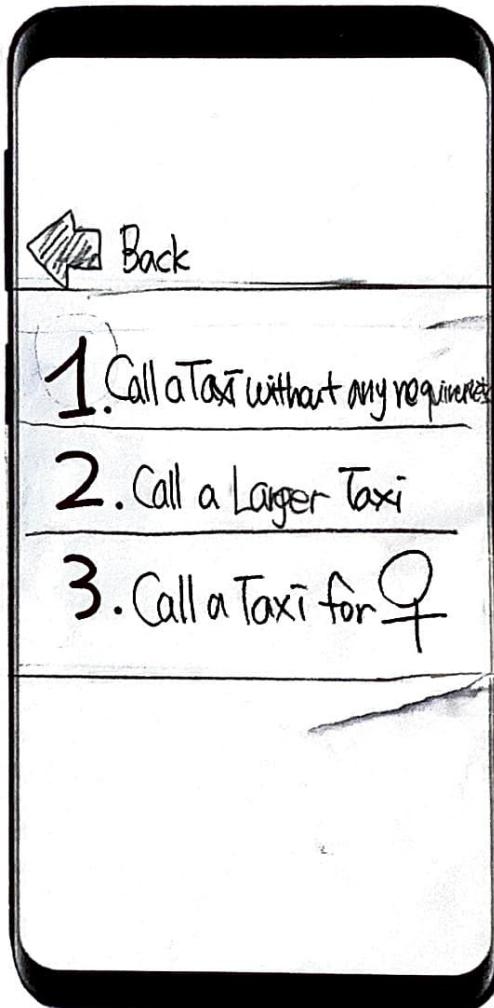
This screen appears when clicking on new apps from 1-a). As there are many new apps, it is divided into categories.

1-h)



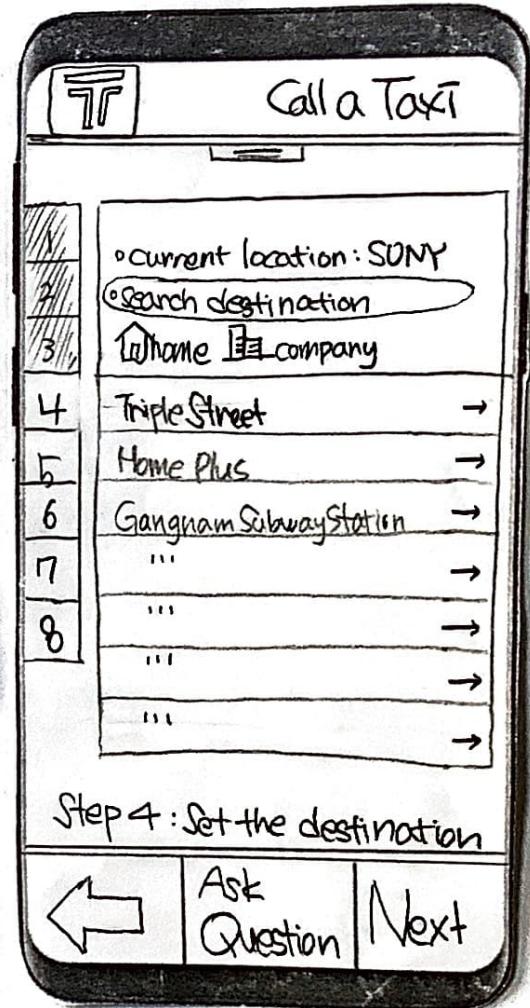
This screen appears when clicking on the app icons on 1-g). There is a category on the left top area and different courses appear based on the category.

1-i)



This screen appears when clicking on 1-h)'s ranking. This is the ranking of popular courses on the current category of 1-h).

1-j)

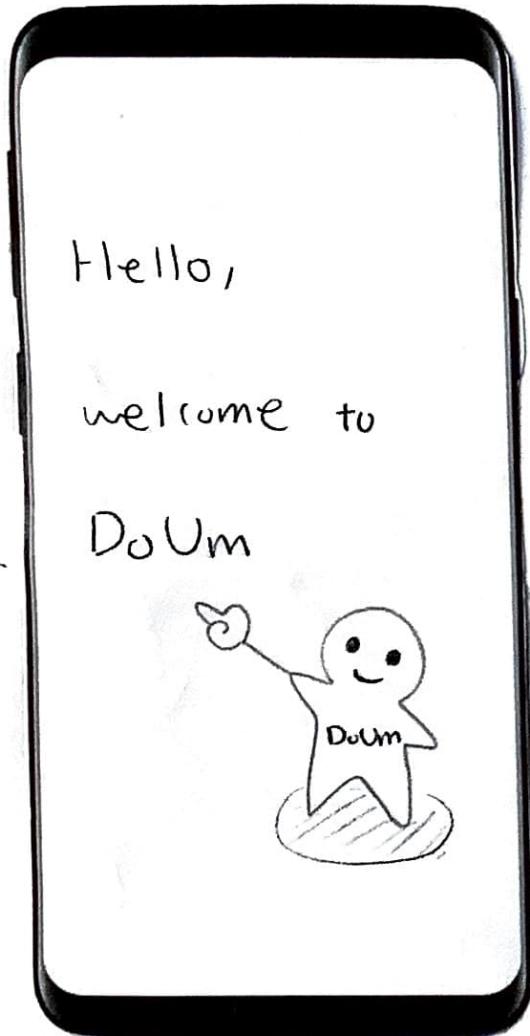


Step 4 : Set the destination

This is the course screen that appears when clicking on the course list of 1-h). The use of interface is similar as 1-e).

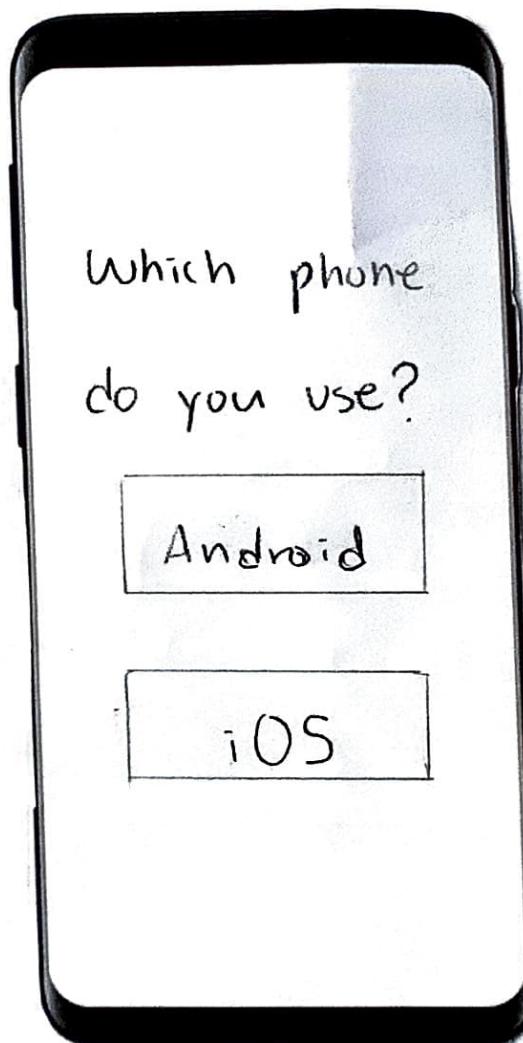
## ii) Prototype 2

2-a)



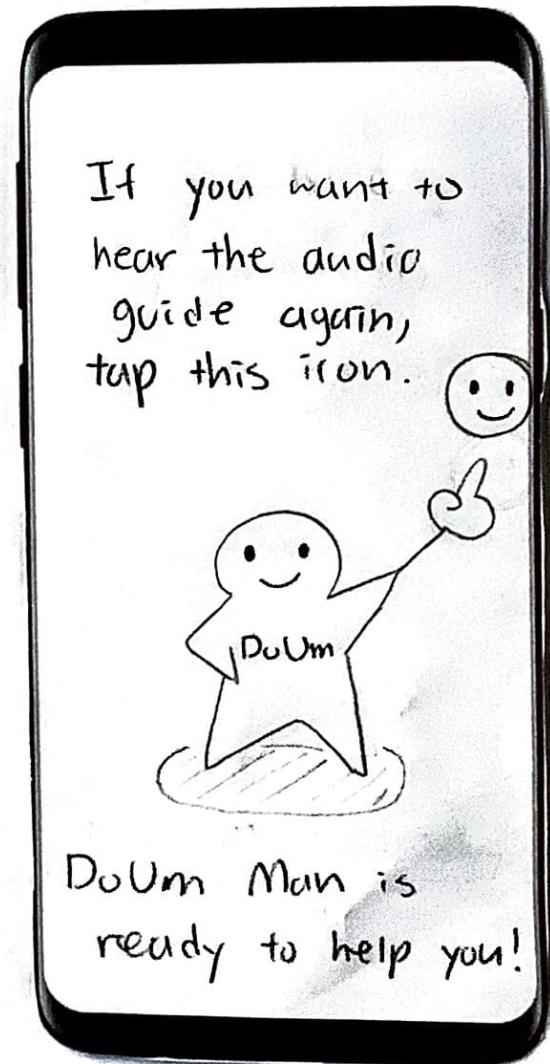
This screen is the starting screen of DoUm. Tapping on the screen goes to the next screen.

2-b)



This asks the user of their phone. This screen only pops up for first-time users. It pops up after 2-a).

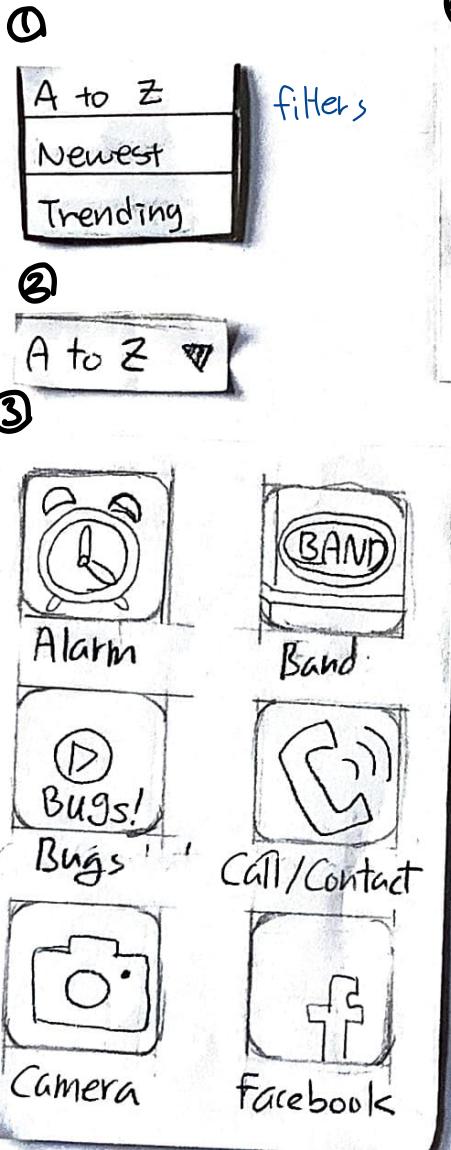
2-c)



DoUm Man is ready to help you!

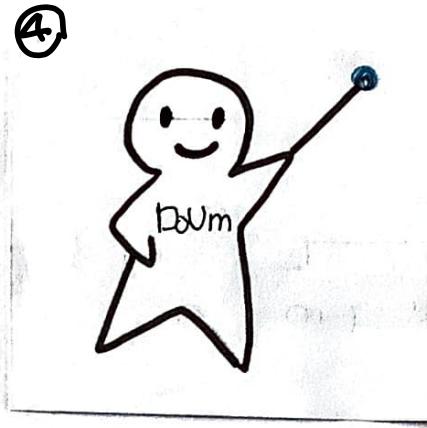
This screen pops up after 1-b) for first time users and 2-a) for others. This is a info screen.

2-d)



Application screen pops up after the  
2-c).

second app screen for  
filter "A to Z"



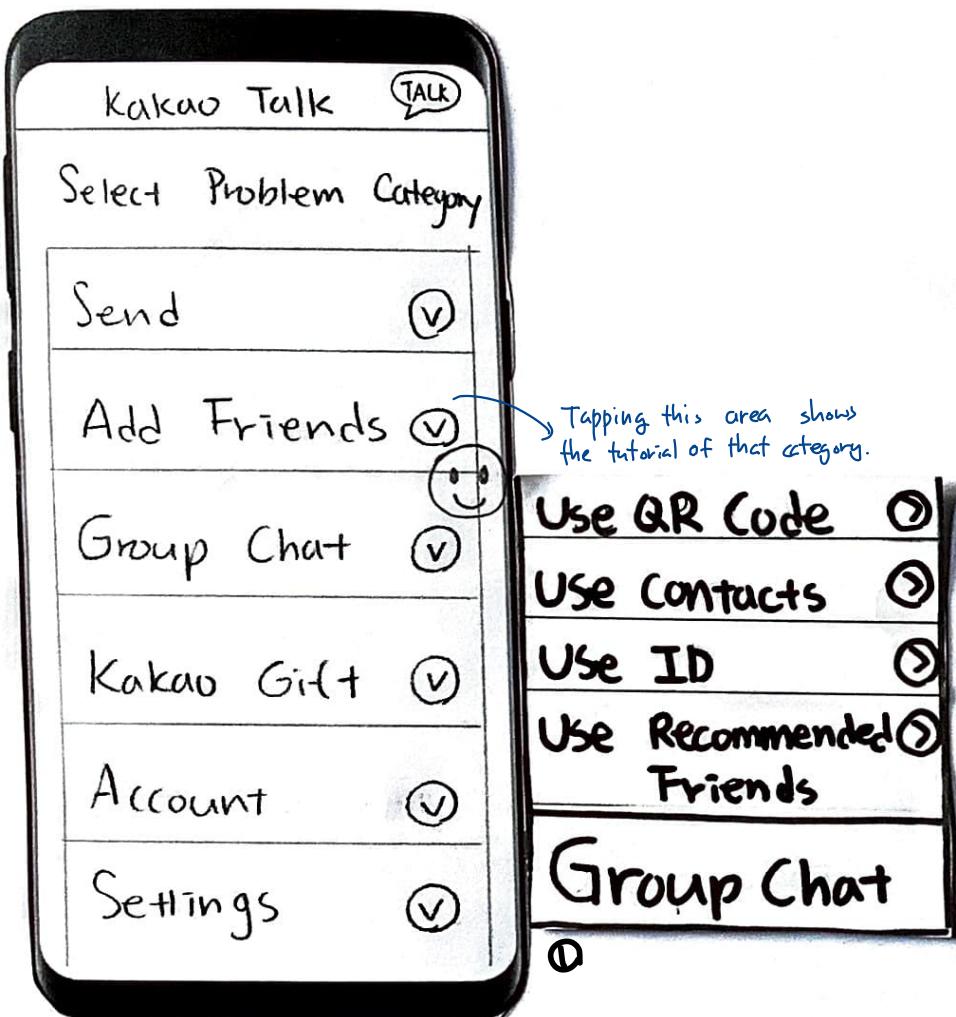
Pop ups if user clicks smiley-face icon. Audio guide is played explaining the screen (Task 3)

2-e)



Divides after selecting the app in 2-d) to tutorial and course.

2-f)



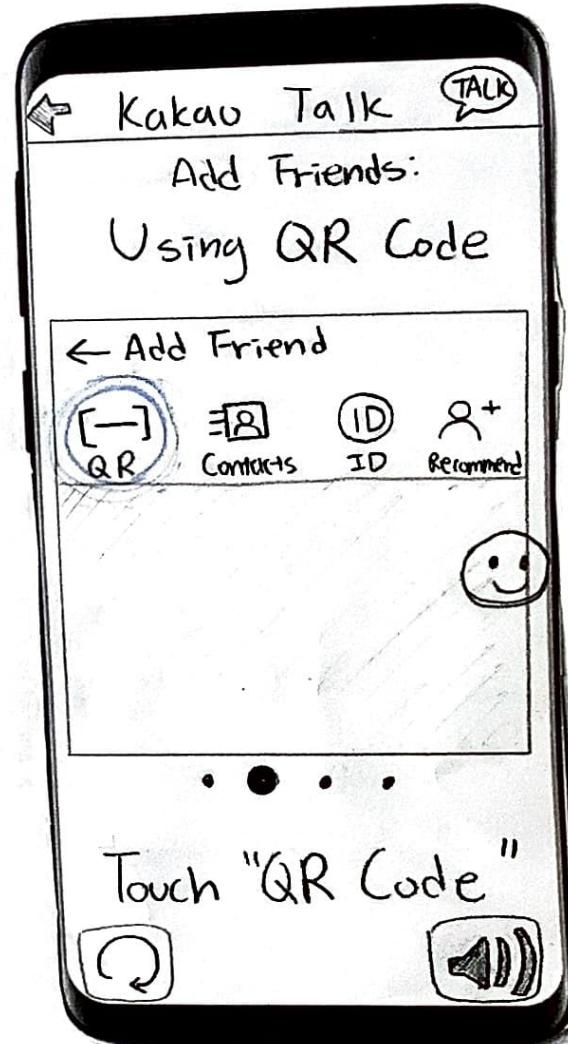
Pop ups when clicking on "Go to tutorial" button on 2-e).

2-g)



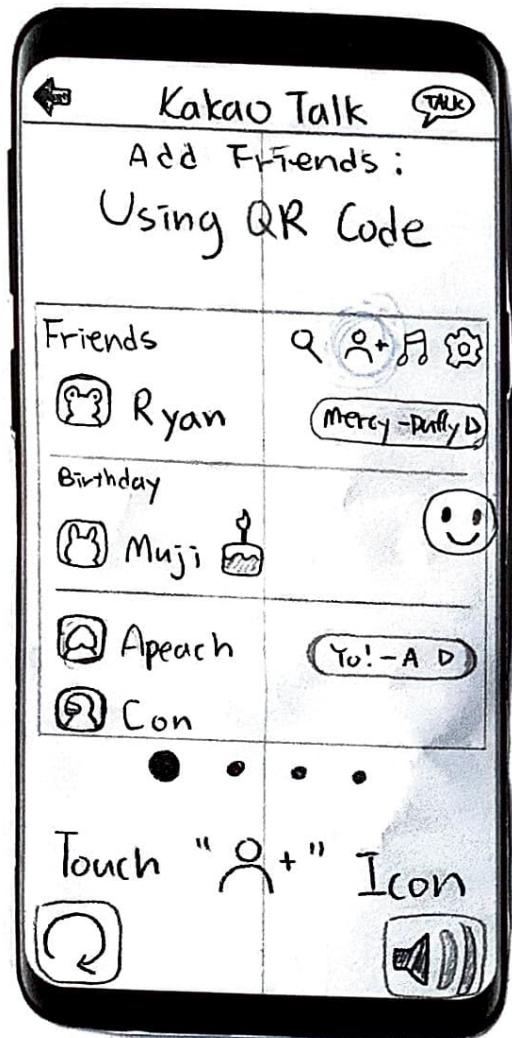
Pops up when clicking the content on 2-f) (1). Tutorial screen. (Task 1)

2-h)

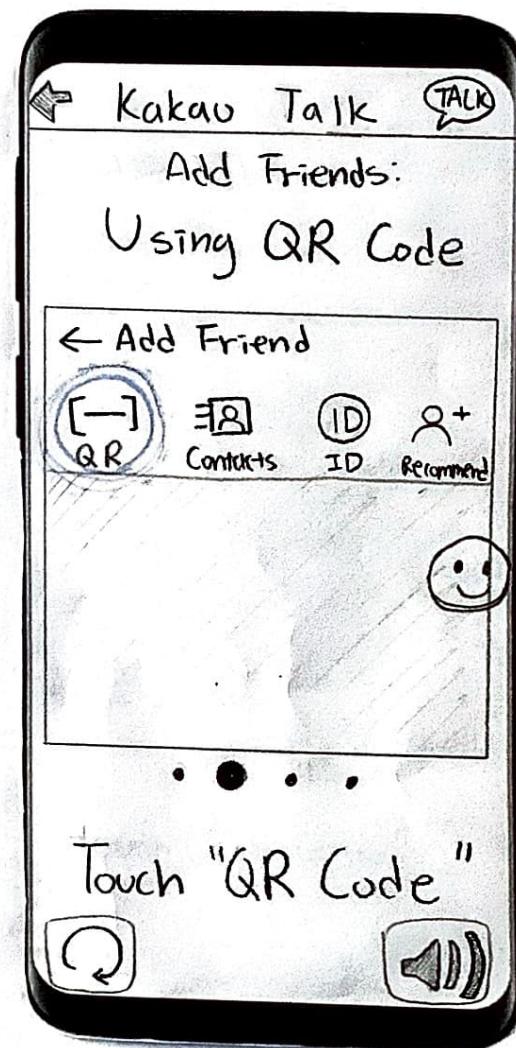


Next step of the tutorial.

2-i)

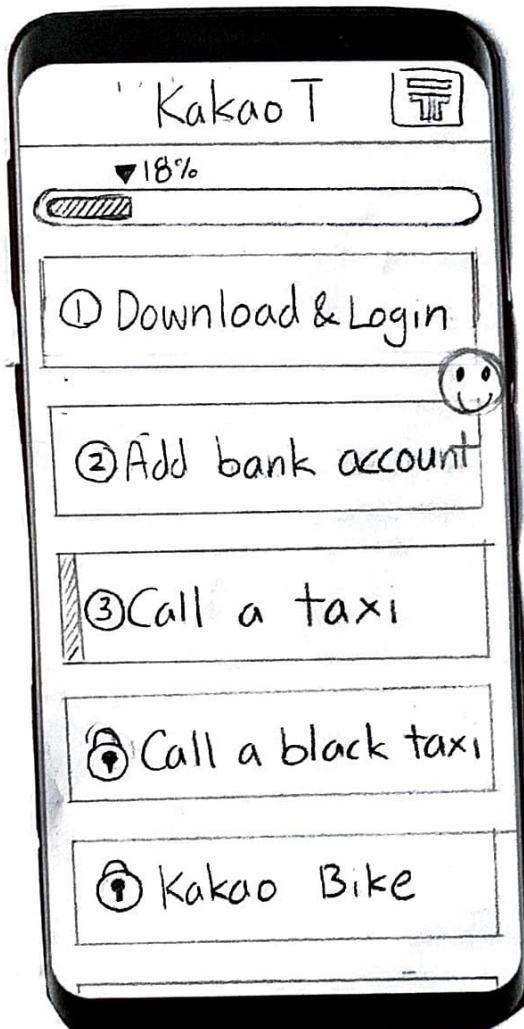


2-j)



The tutorial screen works with a sliding motion.

2-k)



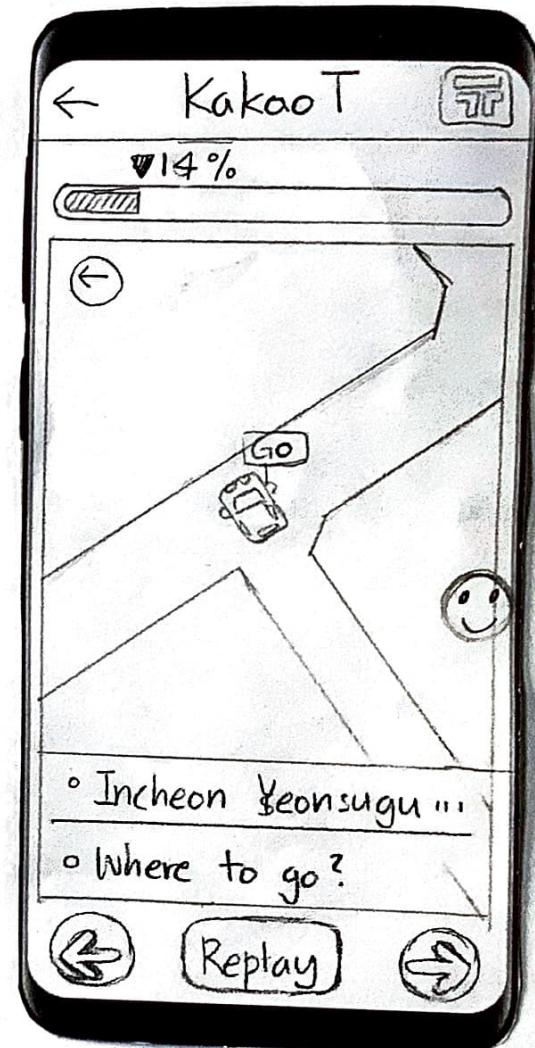
Pop ups when clicking on "Go to course" button on 2-e). Progress screen of course.

2-1)



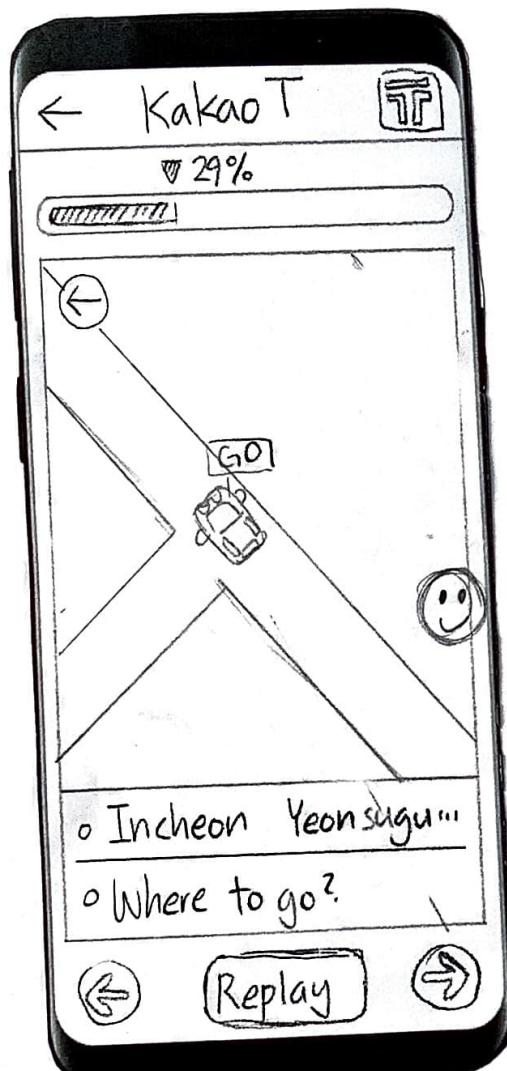
This is the course screen that appears when clicking on unlocked courses from 2-k). The guide is supplied visually with gifs(moving pictures) and audio guide is automatically played as well

2-m)



Next screen of 2-1)

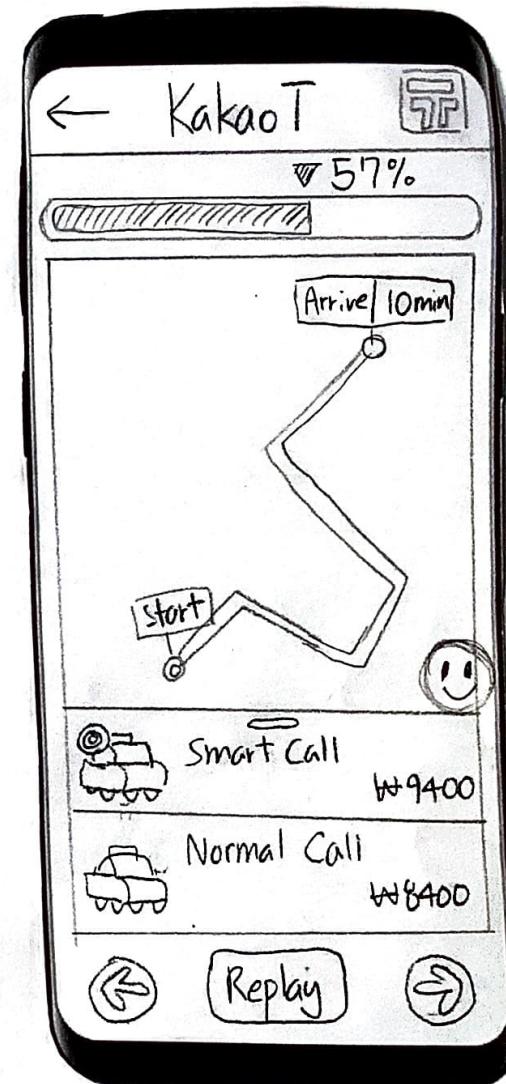
2-n)



2-o)



2-p)



Next screen of 2-n)

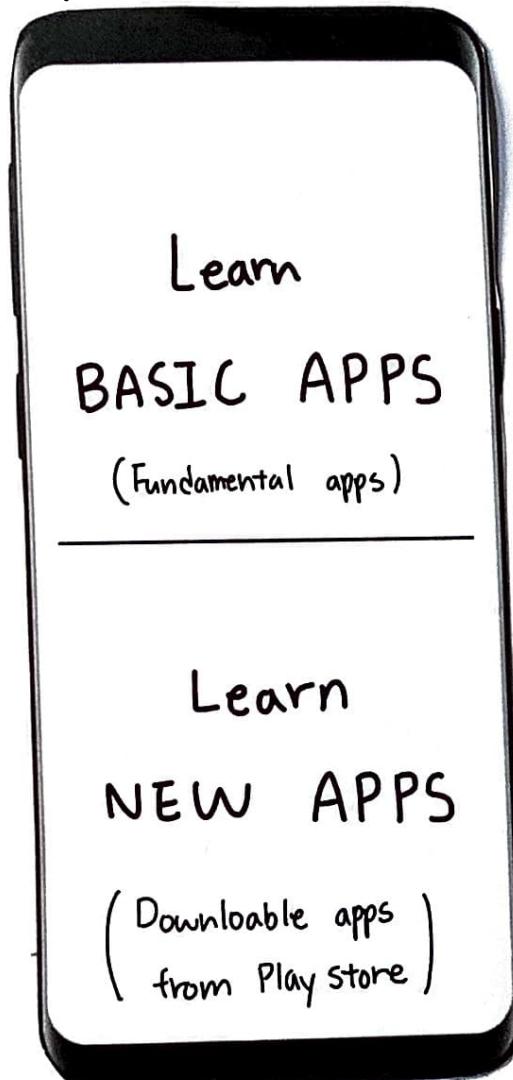
Next screen of 2-n)

Next screen of 2-o)

## II. After Revision

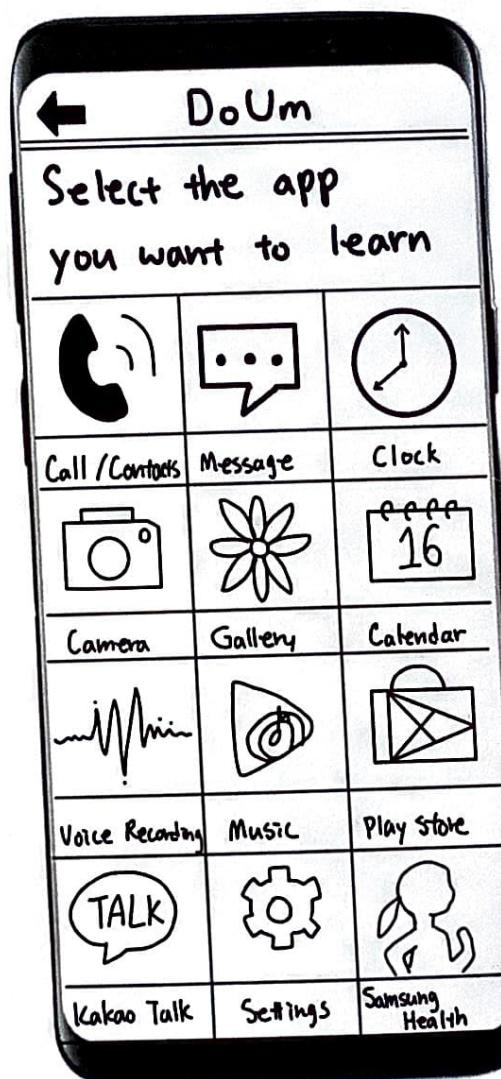
### i) Prototype 1

(-2)

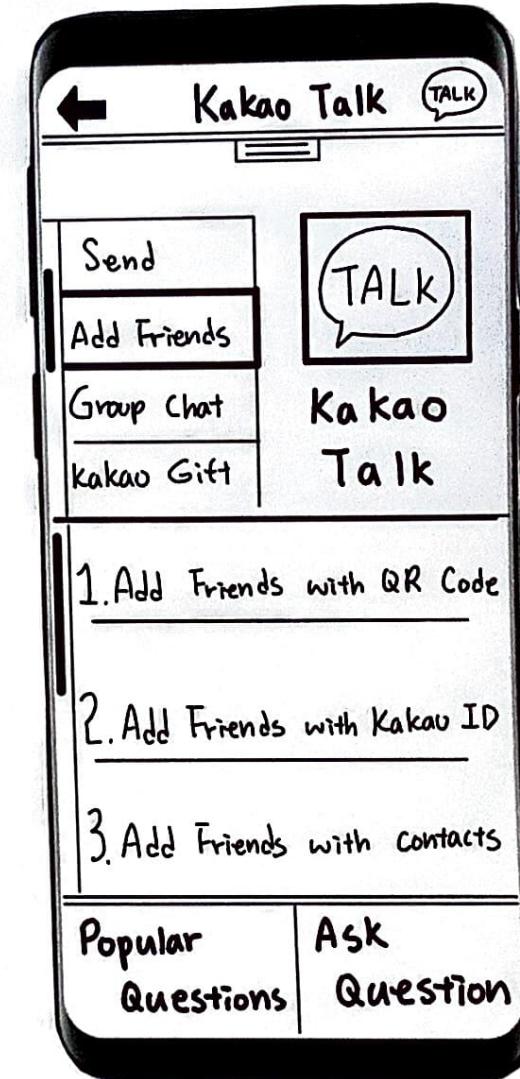


included short explanation of basic apps & new apps.

(-b)



(-c)



Included scroll bar.  
Changed Ranking to Popular questions.

1-d)



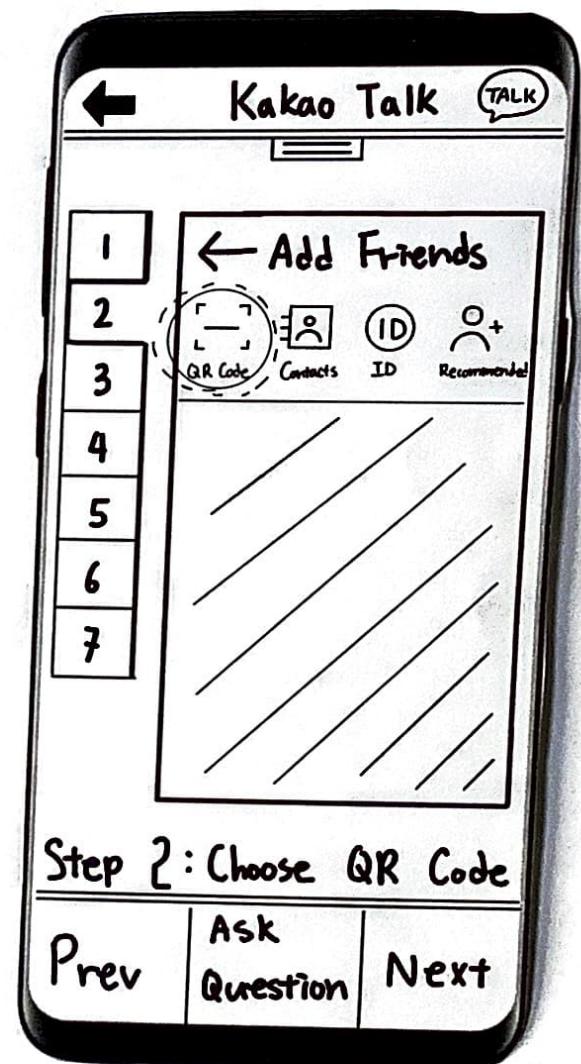
In stead of providing a ranking of certain category in 1-c) provides ranking of all guides in one app.

1-e)

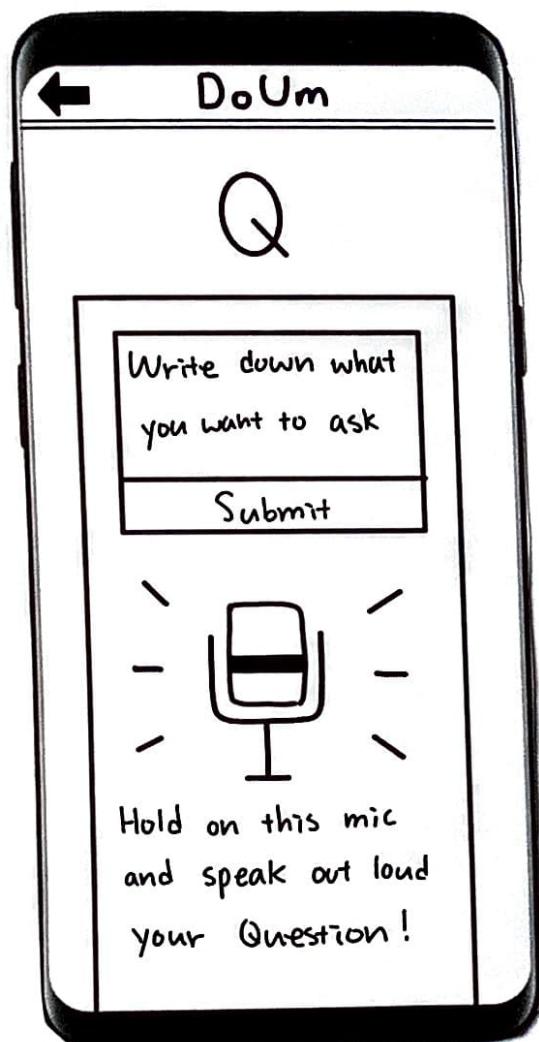


Changed ↗ to Prev.

1-f)



(-g)



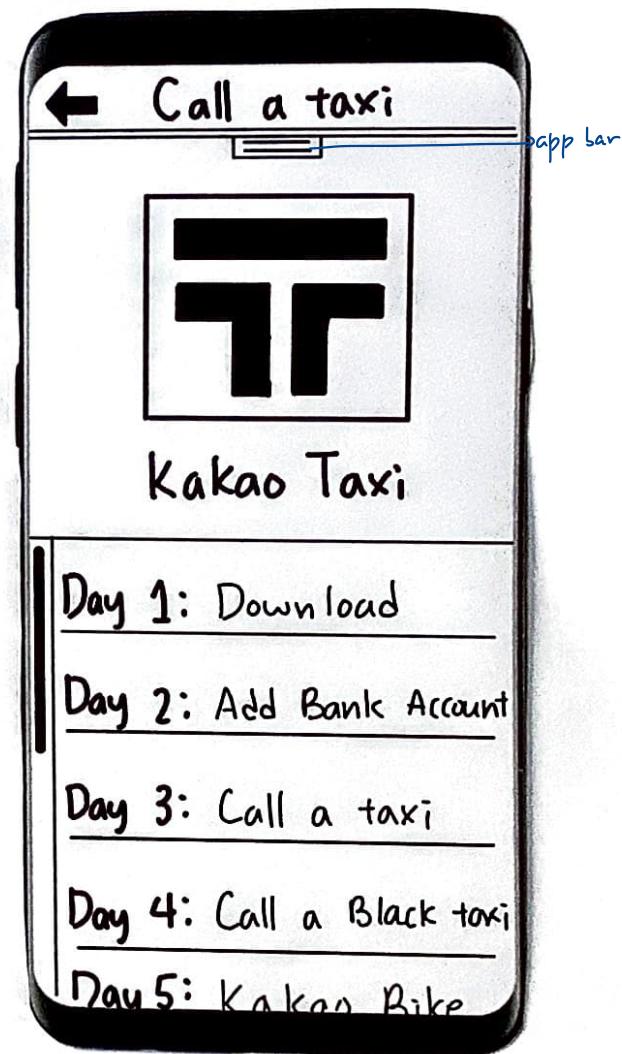
Changed guide of using this screen's microphone interface into more detailed words

(-h)



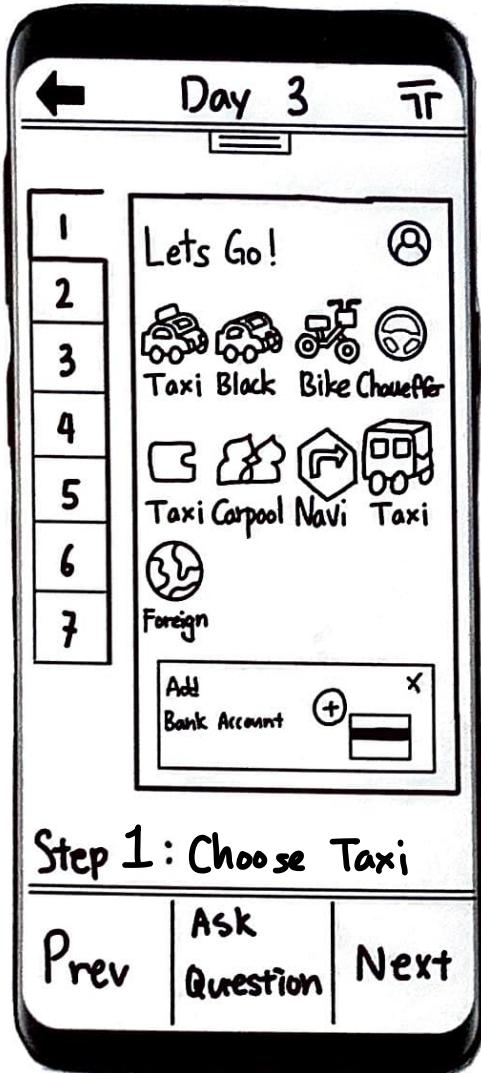
Included a scroll bar.  
Erased the Ranking button.

(-i)



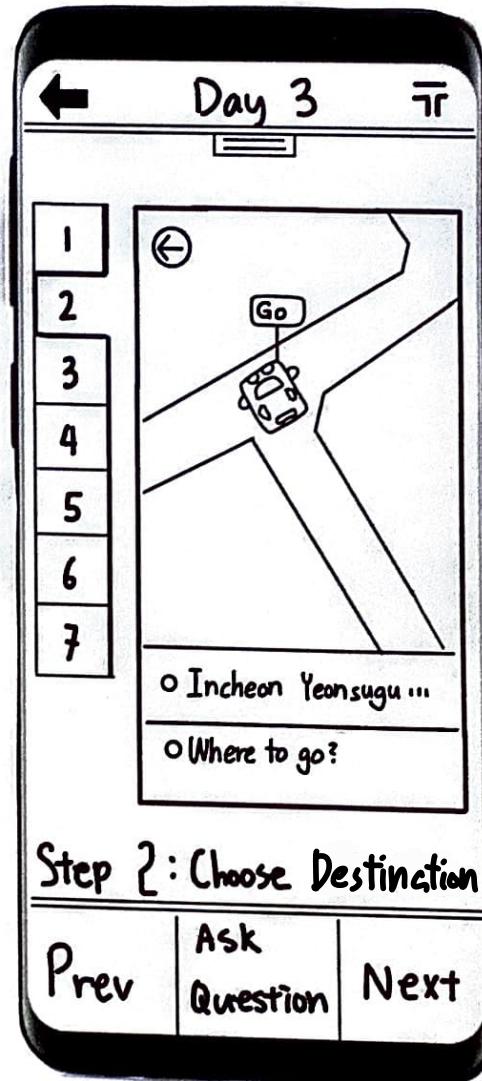
Changed the course interface to a day-by-day system. Included app bar as well.

(-j)



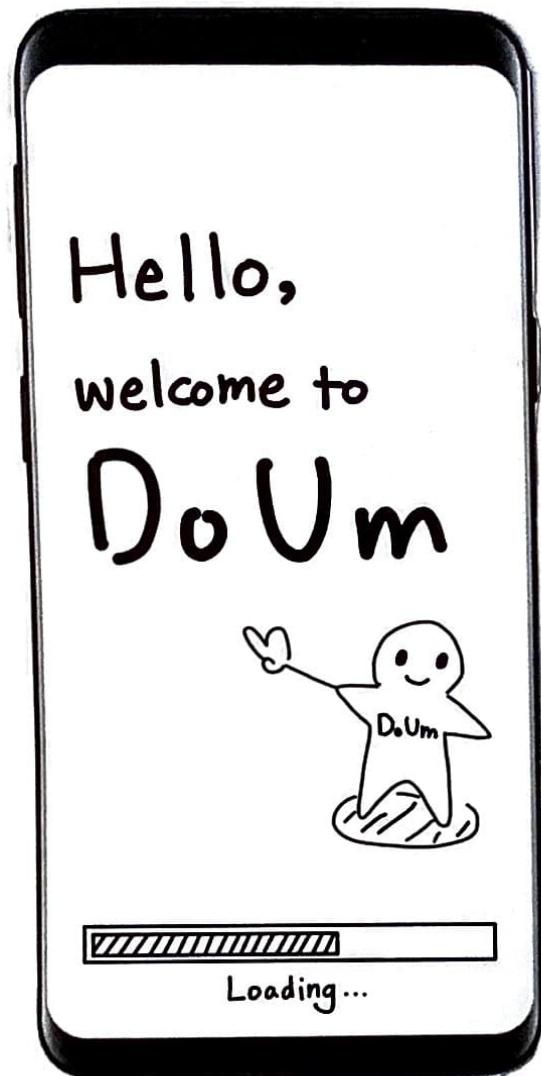
Changed ↪ to Prev.

(-k)



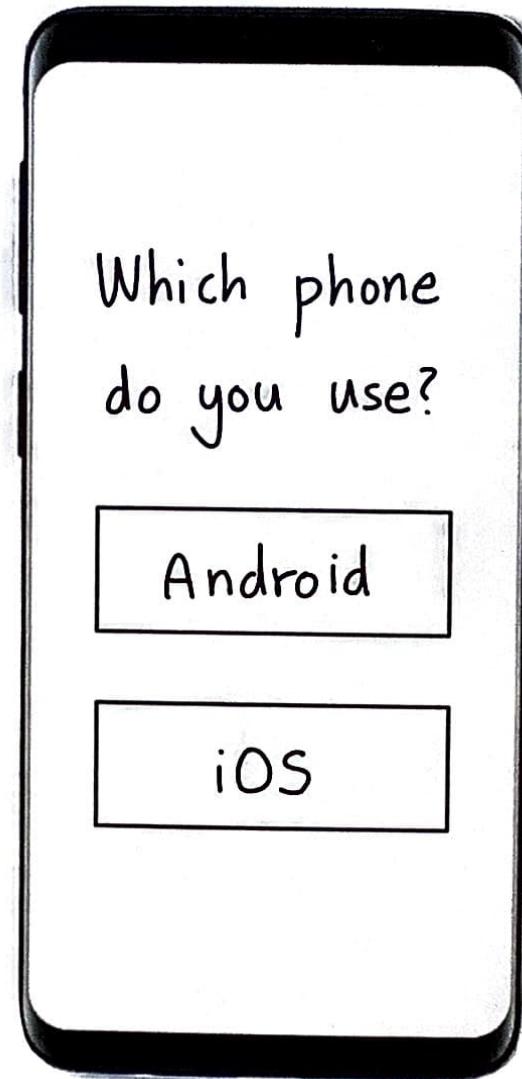
## ii) Prototype 2

2-a)

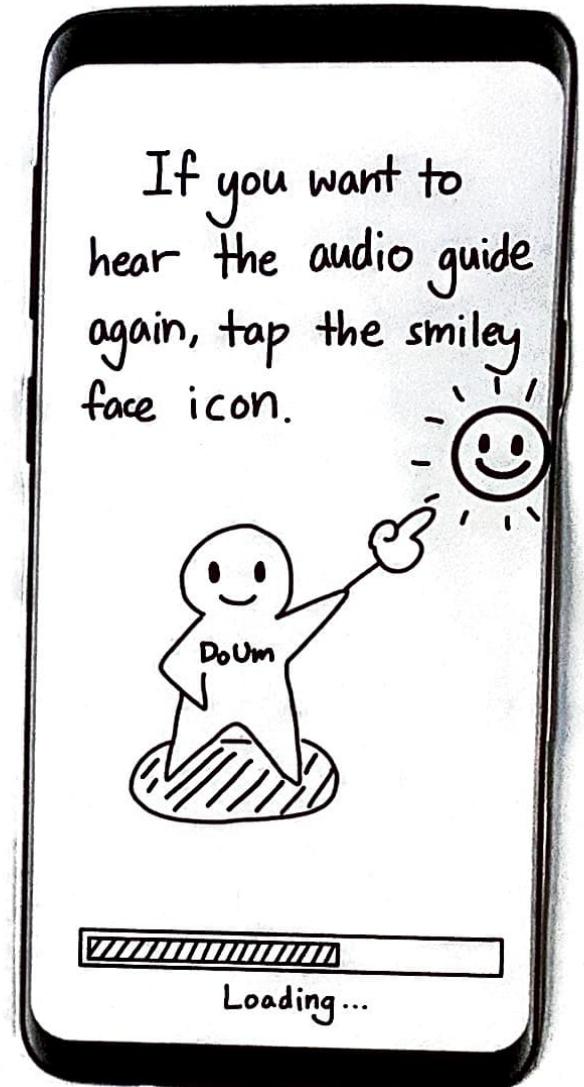


Included a loading bar

2-b)

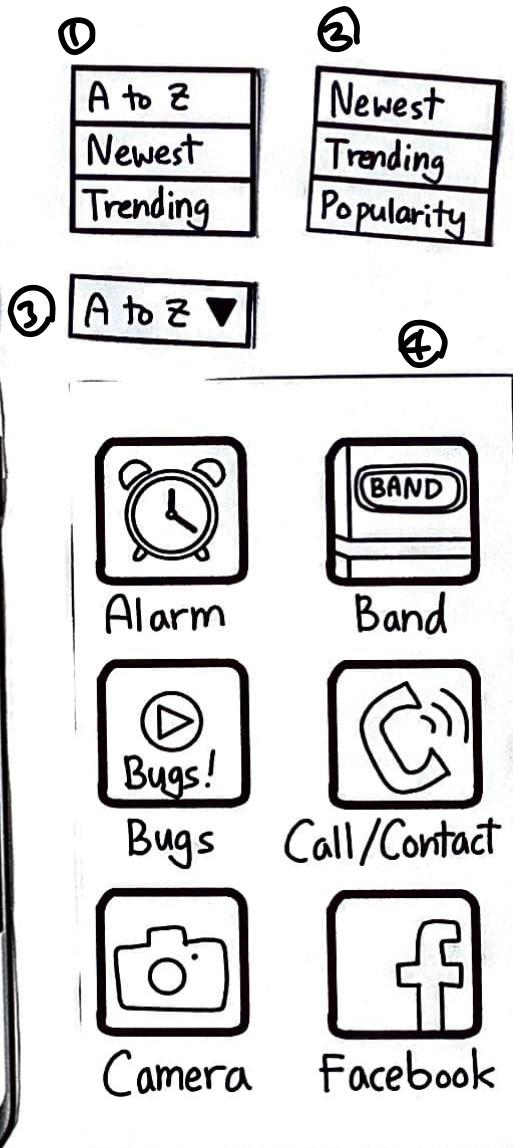
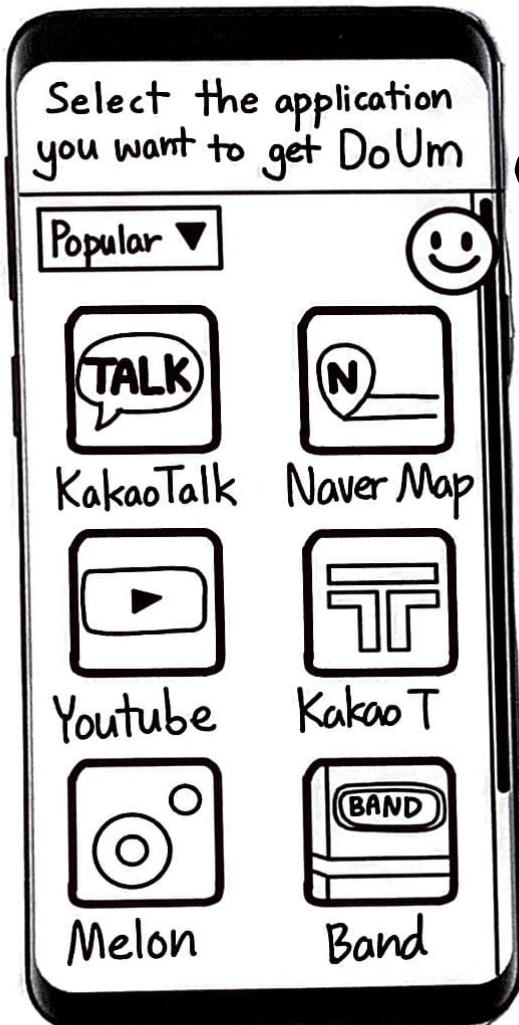


2-c)



Included loading bar

2-d)



Included scroll bar to show users that there are more apps.

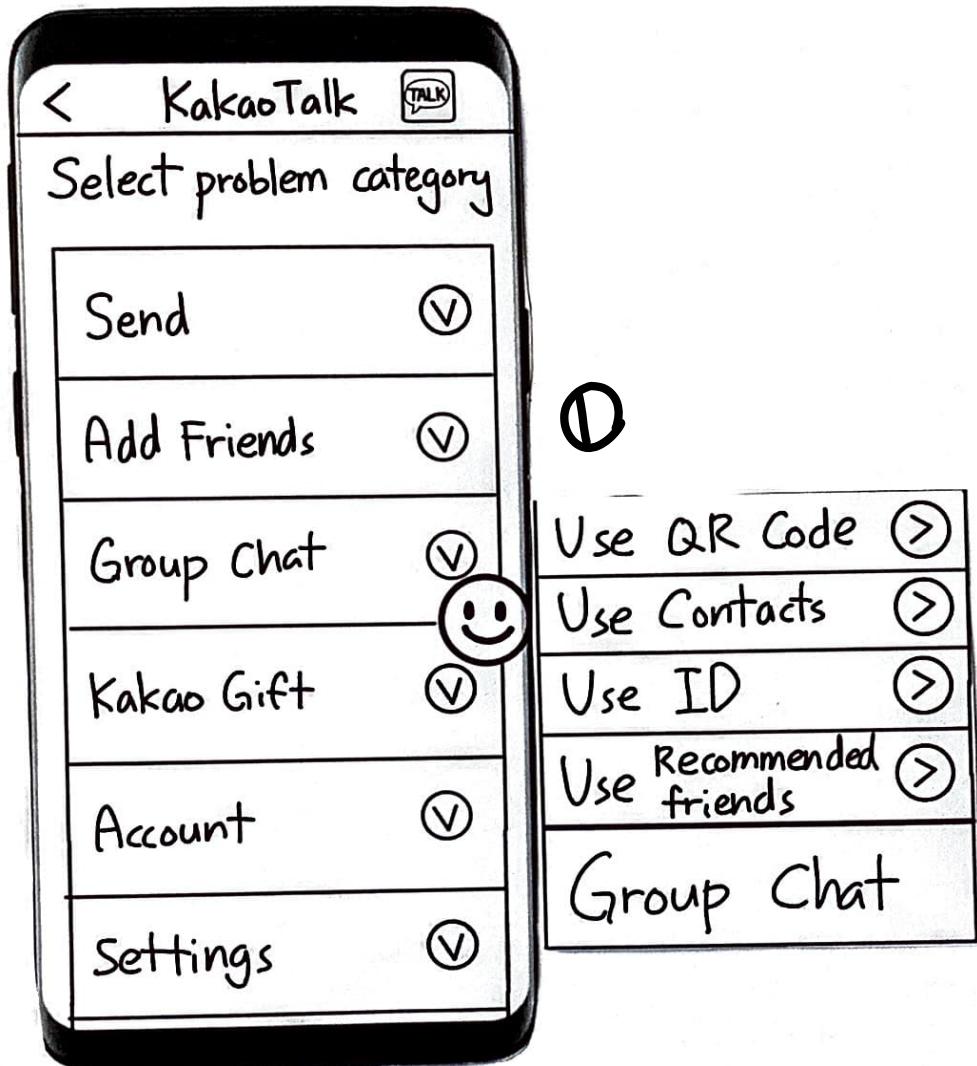


2-e)

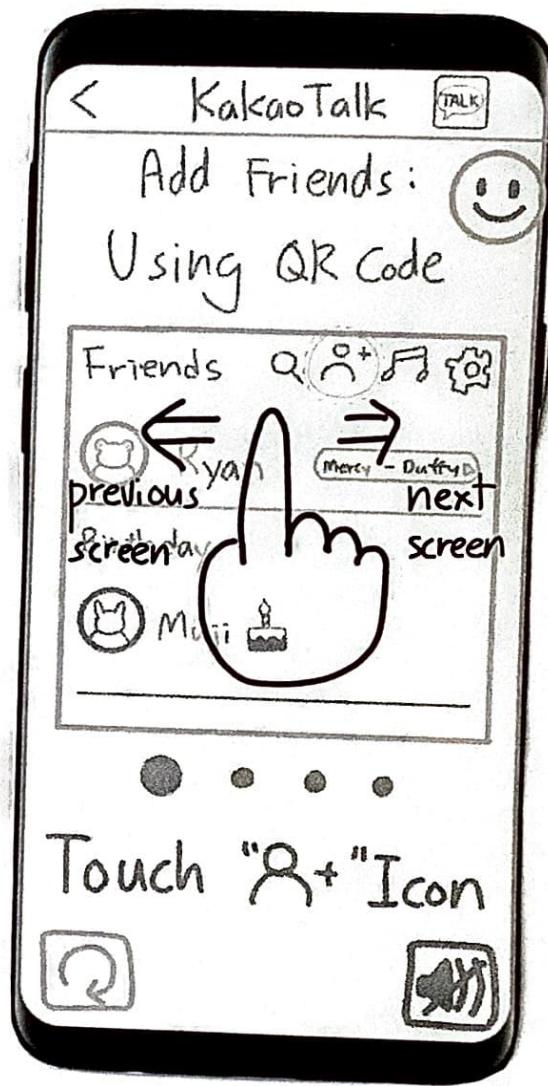


Clarified description of course and tutorial

2-f)

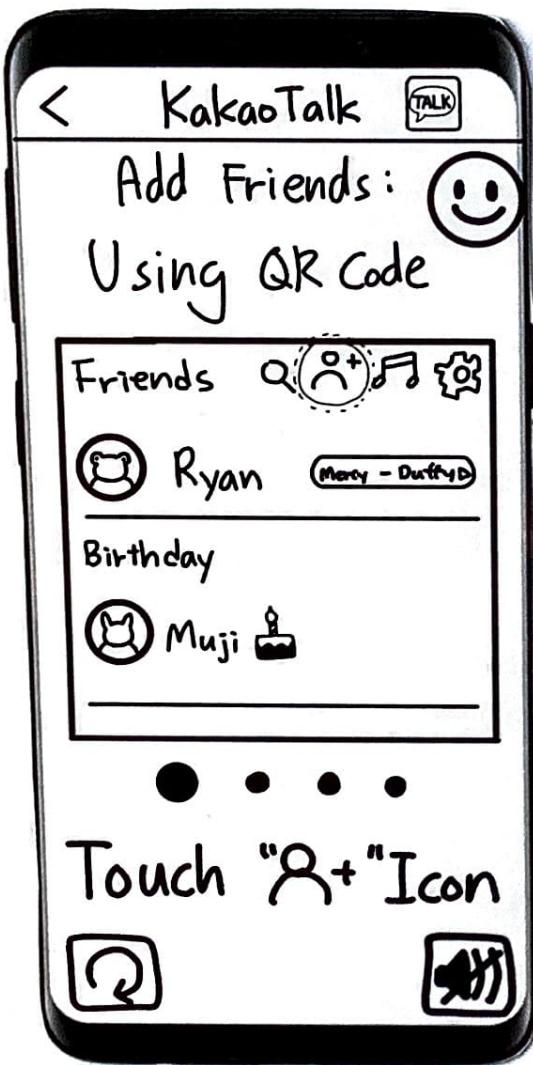


2-g)

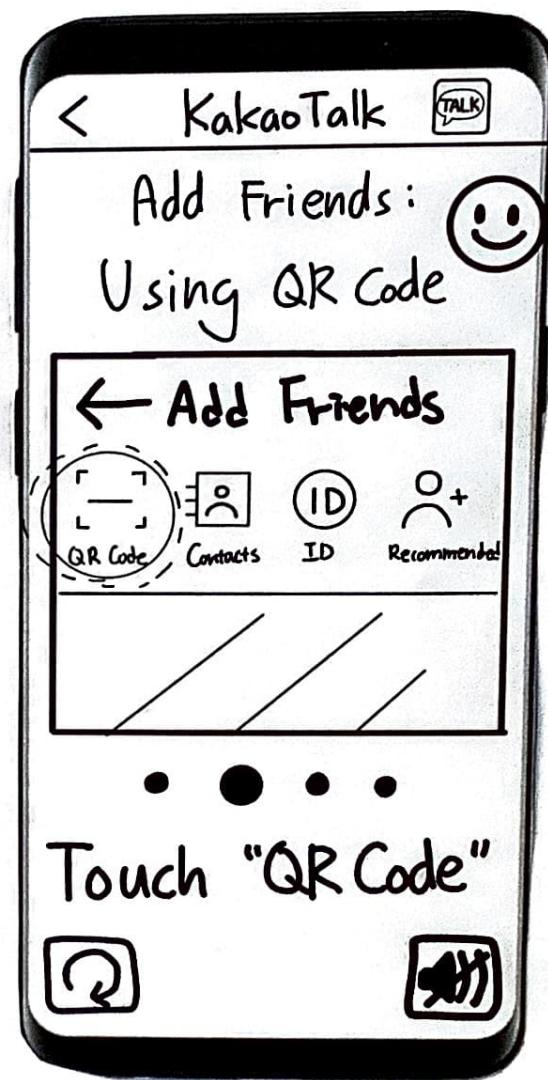


Added guide screen of  
the motion. Disappears when user  
taps the screen

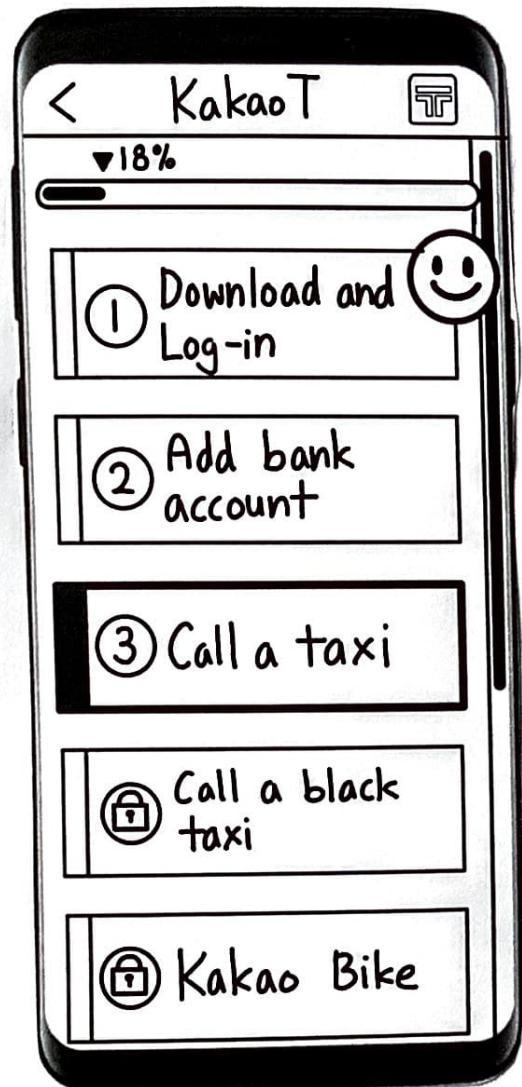
2-h)



2-i)



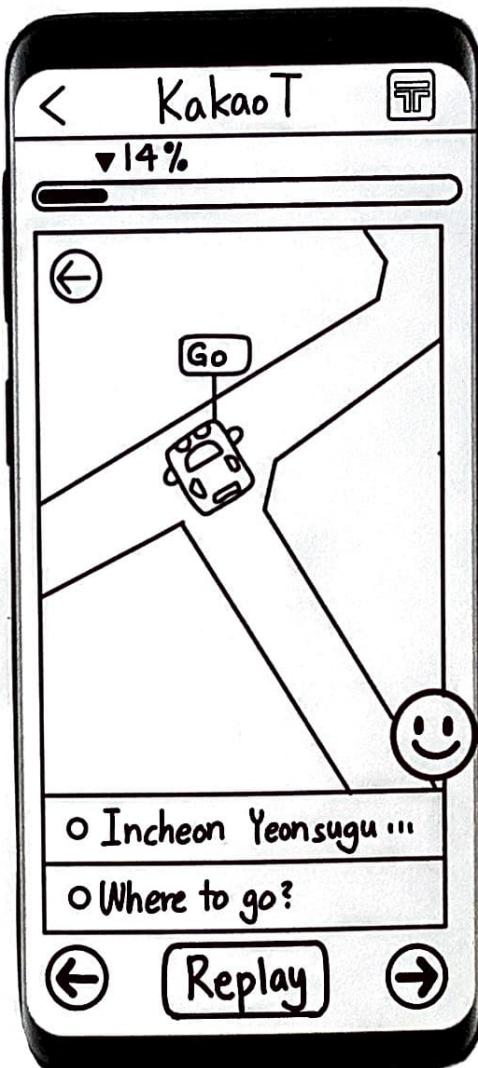
2-j)



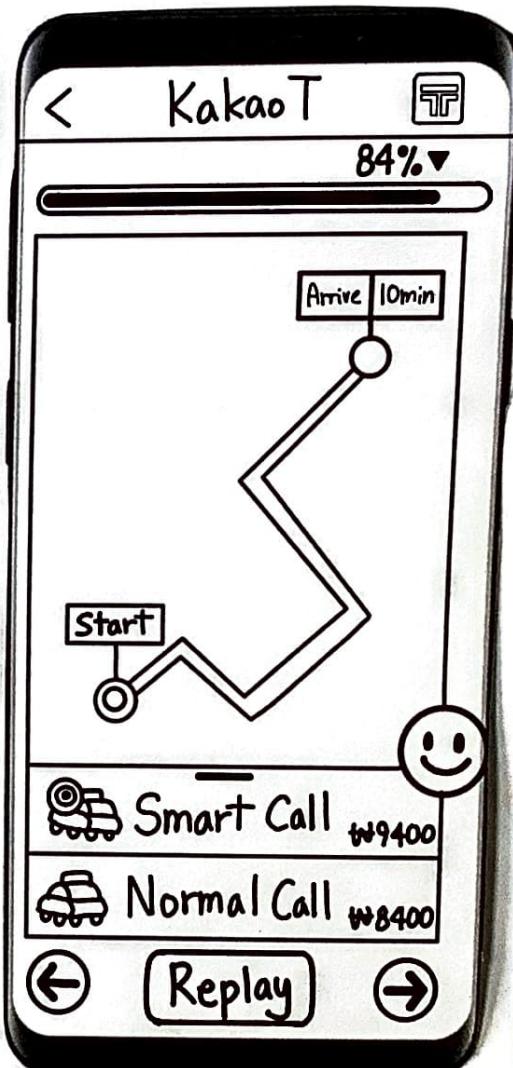
2-k)



2-l)



2-m)



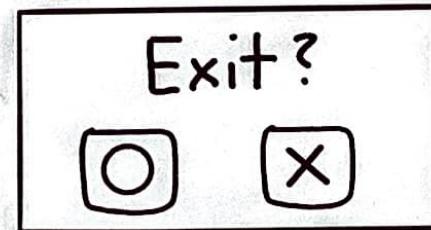
Added thick border around current course.

2-h)



Added a completion of  
course screen.

2-i)



2-i) pops up when  
clicking on go previous screen  
button, "<".