Navigate Where You In

GONG DAENG

TEAM 4

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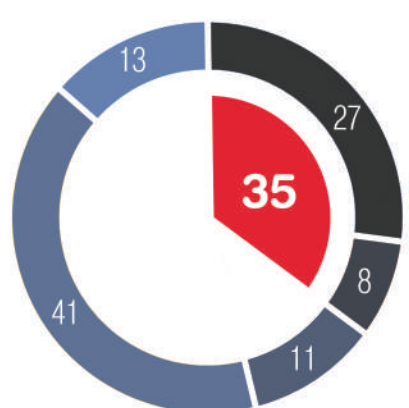
INTRODUCTION

For Convenience in Engineering Building

SIMPLE   UNIQUE   CONVENIENT

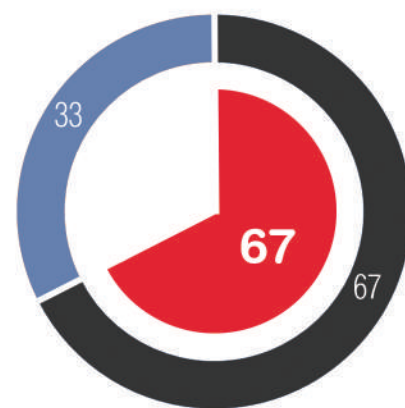**GONG DAENG** is made for people who wants to find out Ewha Engineering Building's facilities easily.

BACKGROUND

>> Hard to find the facilities when first time at the building.
>> Hard to find out the empty classroom.
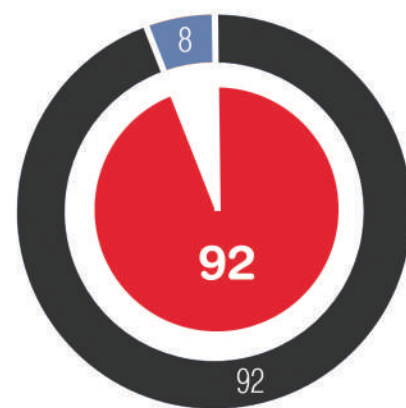>> Doesn't know the exact time of facilities.

How much do you think students of engineering college know about engineering college building facilities?

Have you ever posted a question on community for get information about engineering college building facilities?

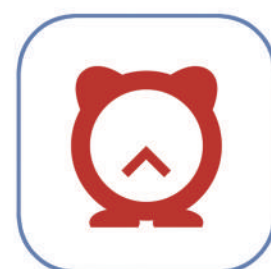Is there a limitation to get information from community?

35

67

92

Not at all   **Very well**

No   Results based on 37 reponses to this question.   **Yes**

LIMITATION

세브란스
SEVERANCE

You can't set a destination right away from the map.
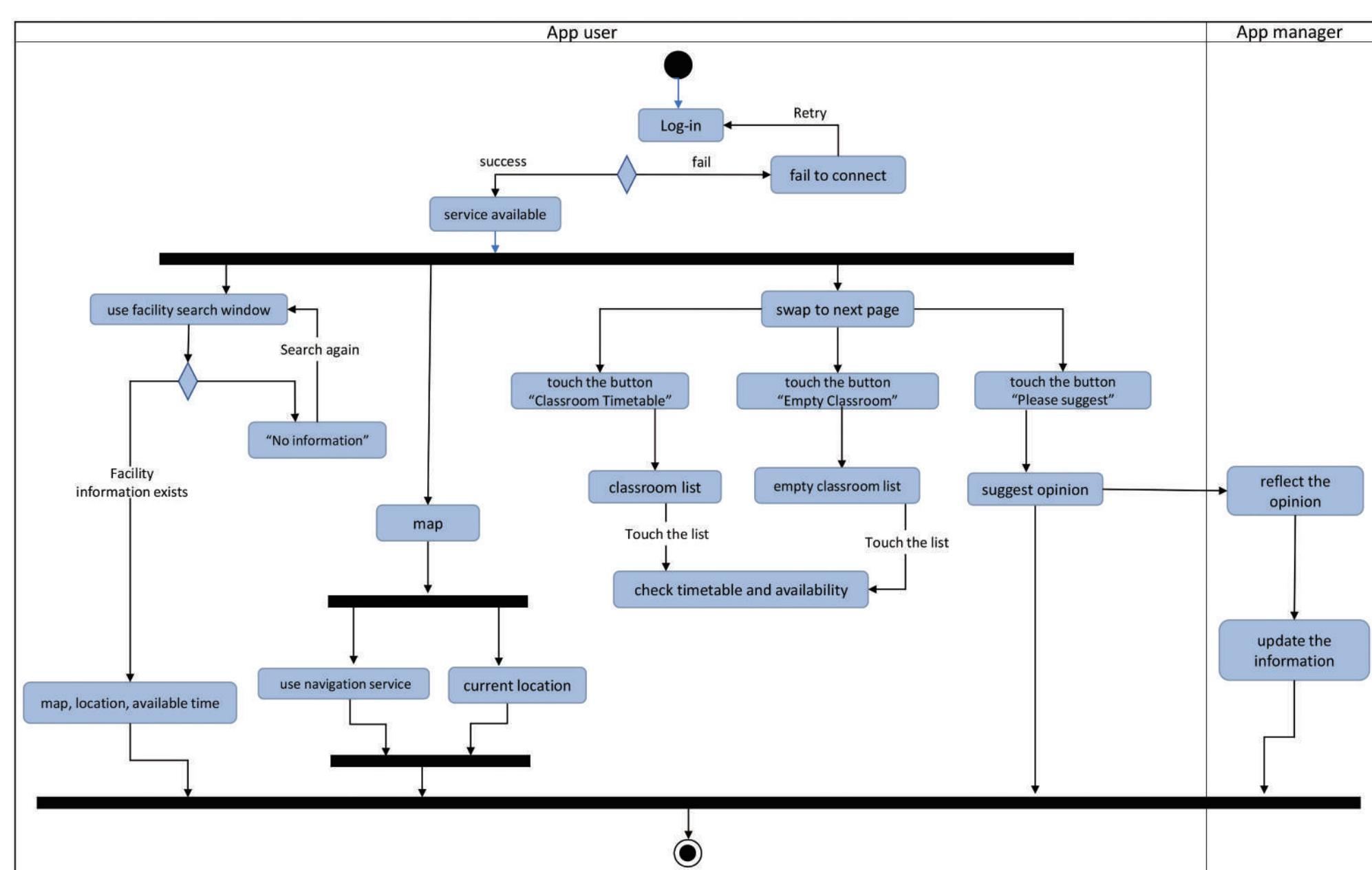
It's hard to get information immediately.

It does not update the information frequently.

SYSTEM

>> **Navigation service** & **Mapping the location** of the classroom

>> Provide **schedule** and **timetable** of each classroom

>> Provide **available time** of each facility

UML

TECHNOLOGIES

GPS
A radio navigation system that allows users to determine their exact location, velocity, and time

WPS
A geolocation system that uses the characteristics of nearby Wi-Fi hotspots and other wireless access points to discover where a device is located.

Data Processing
A series of operations on data to retrieve, transform, or classify information.
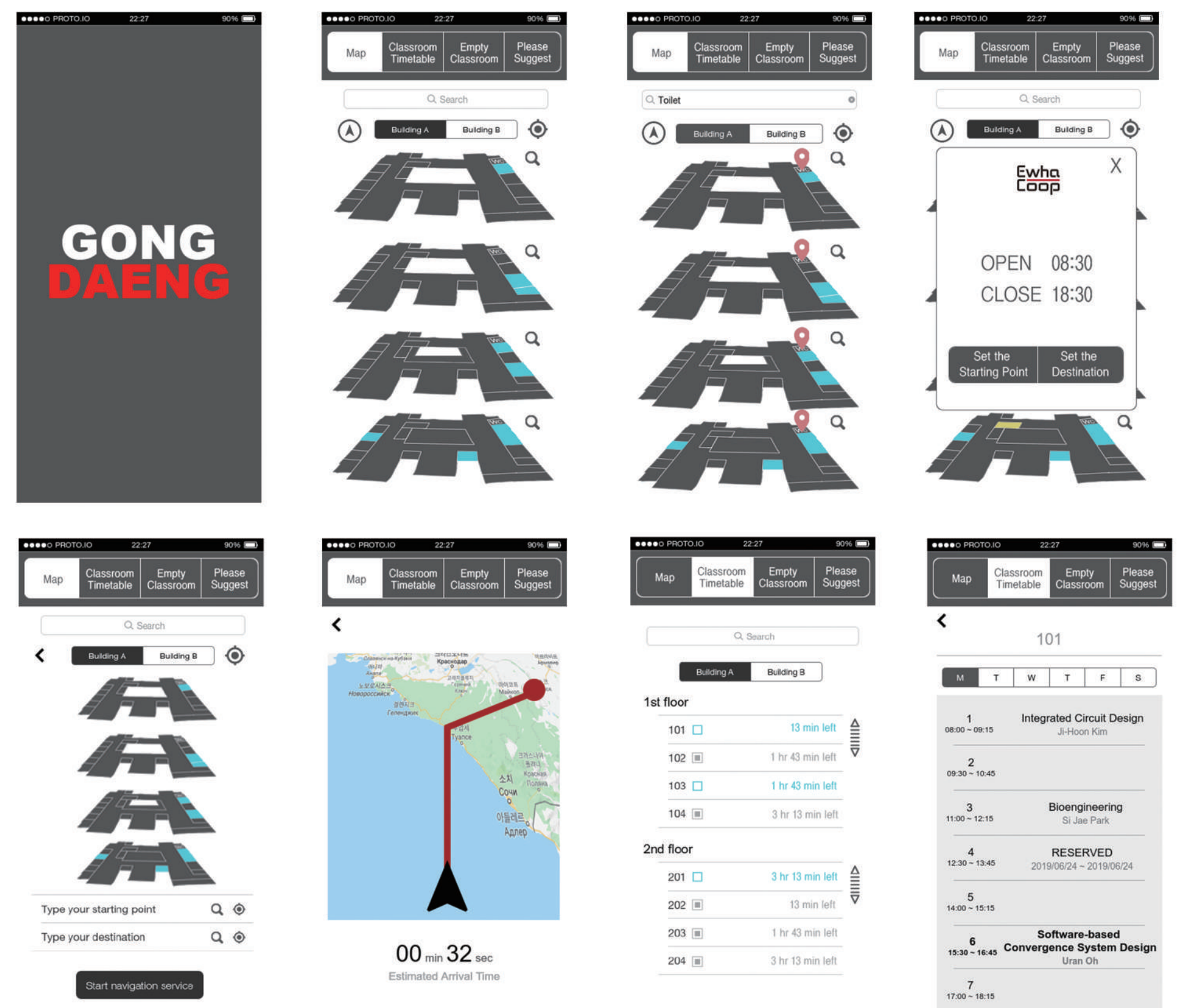
SSO
A property of access control of multiple related, yet independent, software systems.

Updating Data
A manipulation involving adding, modifying, of deleting data.

UI

BENEFITS

>> Easy to get information about facilities.

>> Breaking discomfort by integrating existing services.

>> Other major students can have more comfort as extending this services.

>> Save time and effort.