

# Sketches and Storyboards

## Team: GEL (Goto Emergency Land)

- Shubhangi Saileja Rabichandra Garnaik [ShubhangiSaile.Garnaik@stonybrook.edu](mailto:ShubhangiSaile.Garnaik@stonybrook.edu)
- Youngchan Lim: [youngchan.lim@stonybrook.edu](mailto:youngchan.lim@stonybrook.edu)

### ● Curated list of tasks

#### A. Health emergency

- Medical center contact (Ambulance)
- Medical help (Minor)
- Nearby police station

#### B. Personal security and safety

- Police contact
- Crime report
- Nearby police station

#### C. Emergency during a natural calamity

- Nearby shelter
- Evacuation Guideline

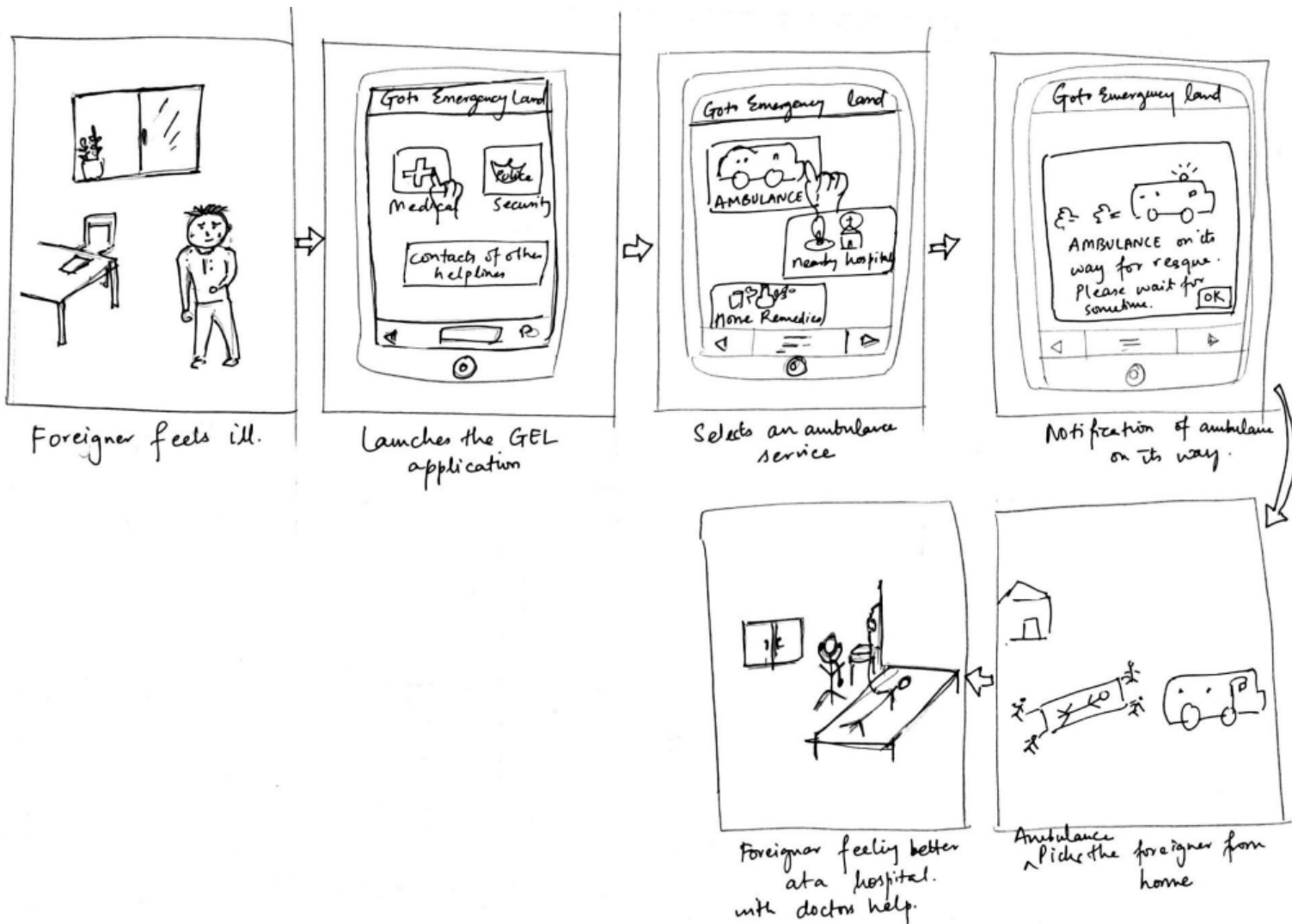
#### D. Emergency contacts for auxiliary emergency cases

- Embassy information
- Tour related
- Immigration
- Other Reports

## ● Health Emergency

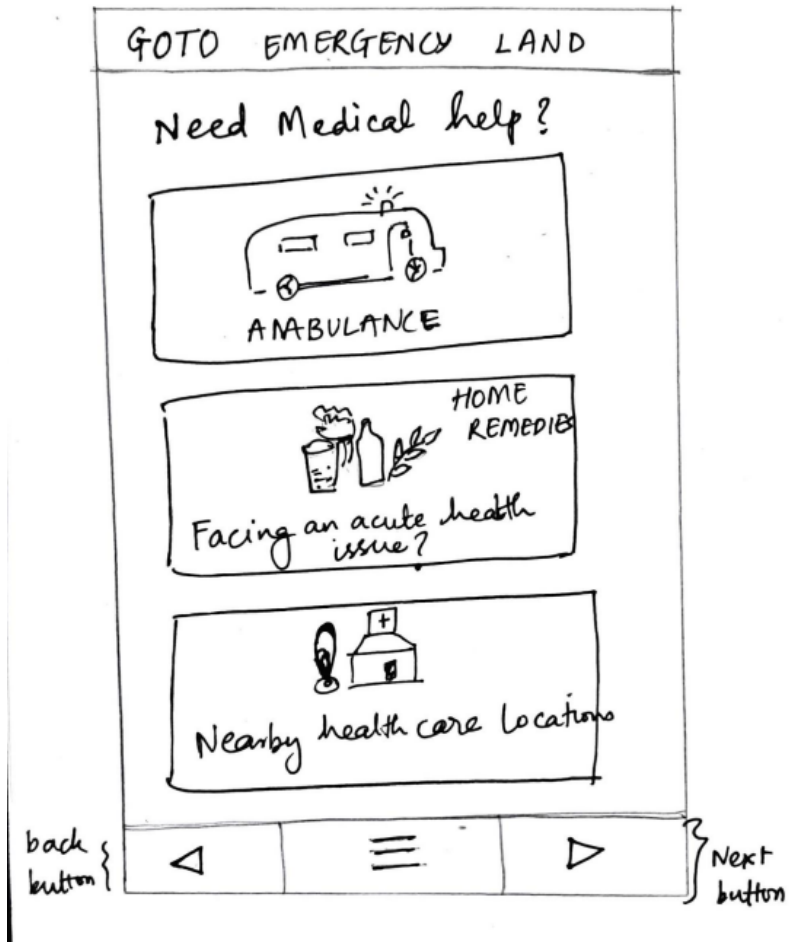
### ○ StoryBoard

- User seeks medical help when they don't feel well
  - a. User(foreigner) who stays alone feels sudden illness (out of breath followed by some discomfort)
  - b. Launches the GEL application
  - c. With a single click the user asks for an ambulance service
  - d. Gets a notification of ambulance on its way
  - e. Ambulance picks up the users and drives him to a nearby health center
  - f. Eventually he is in the hospital and is taken care by the staff after detailed checkup and medication



- Primary interface design: Medical emergency screen

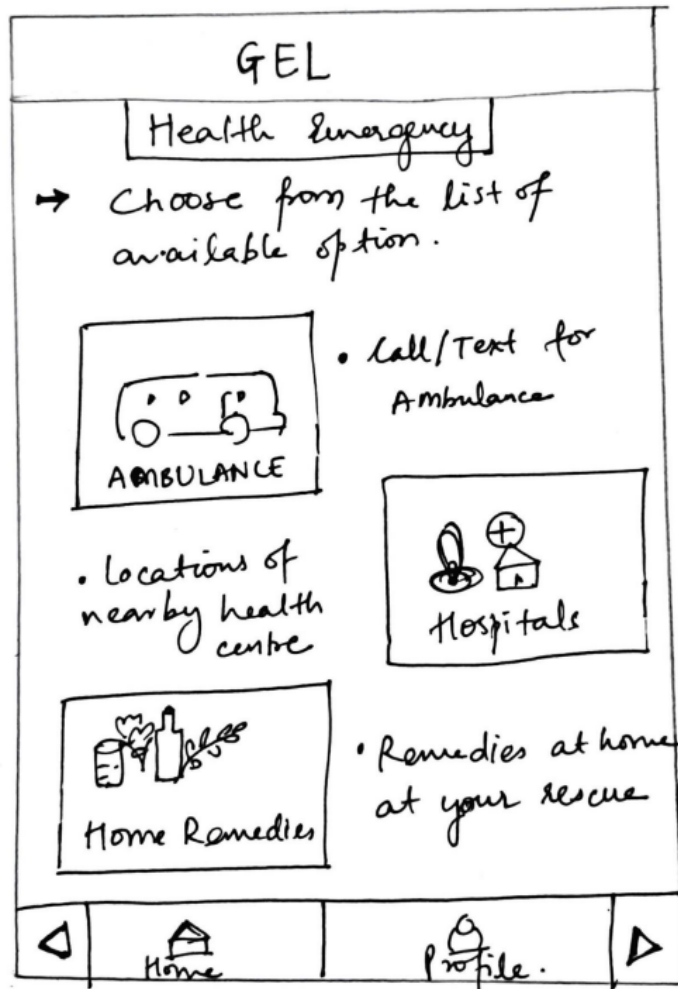
- Medical emergency screen with buttons



- Medical emergency screen with direct ambulance call functionality




- Medical emergency screen with buttons and brief details of functionality



- Secondary interface design: Home Remedies screen
  - Home remedies screen (details on the same page)

GOTO EMERGENCY LAND

 HOME REMEDIES

stomach pain ☒

head ache ☒

Allergies ☒

cold ☒

→ have ginger water

→ gargle with warm water


→ have steam inhalation

⇒ - - -

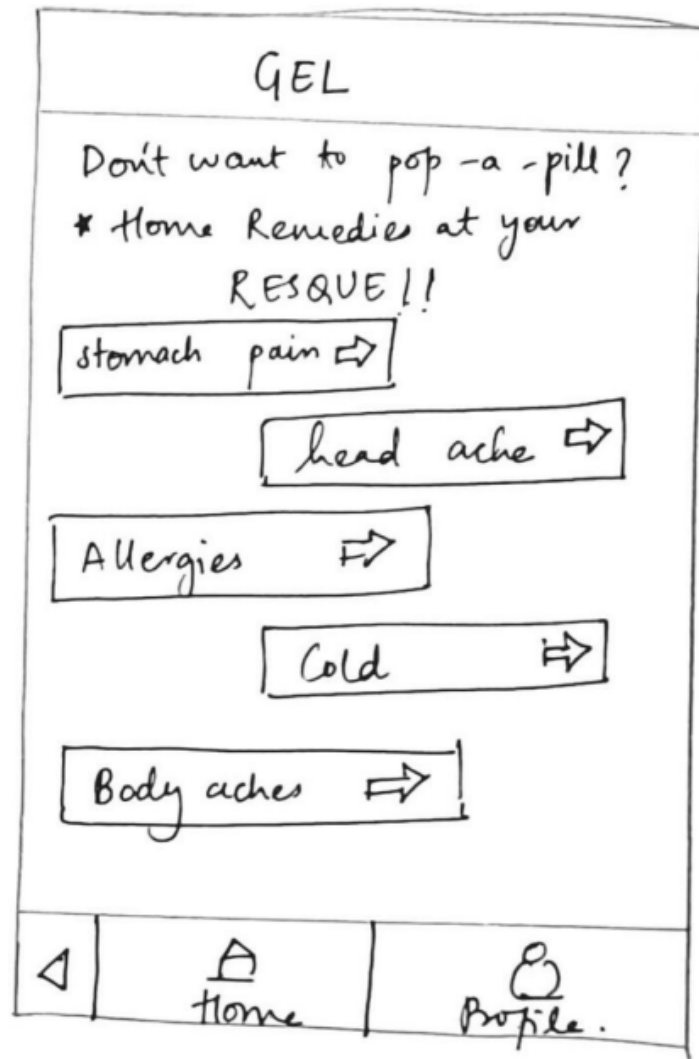
Body ache ☒

◀

≡

 Profile

■ Home remedies screen (details on the next page)



- **Personal security and safety**

- **Storyboard**



1. Came to Korea for the tour.



2. A person (foreigner) is going back to his/her own hotel at late night and no one is nearby to get help

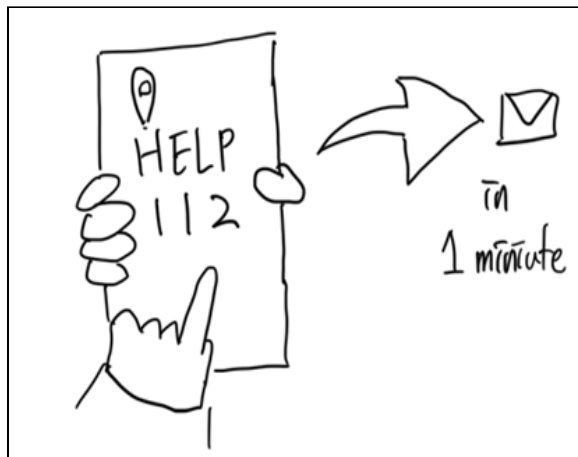


3. He/She senses someone is following and starts to panic





4. The person remembered the emergency application



5. Calls or clicks on a button to ask for emergency help

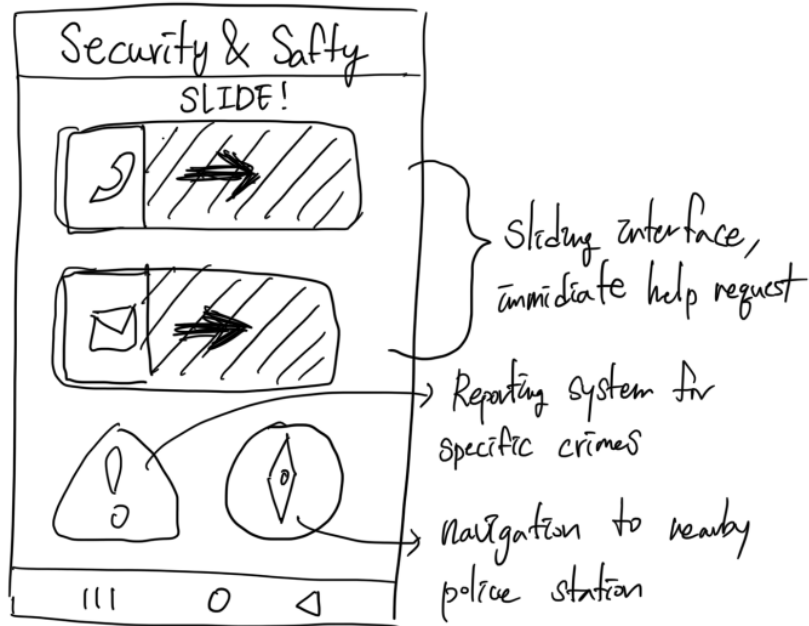
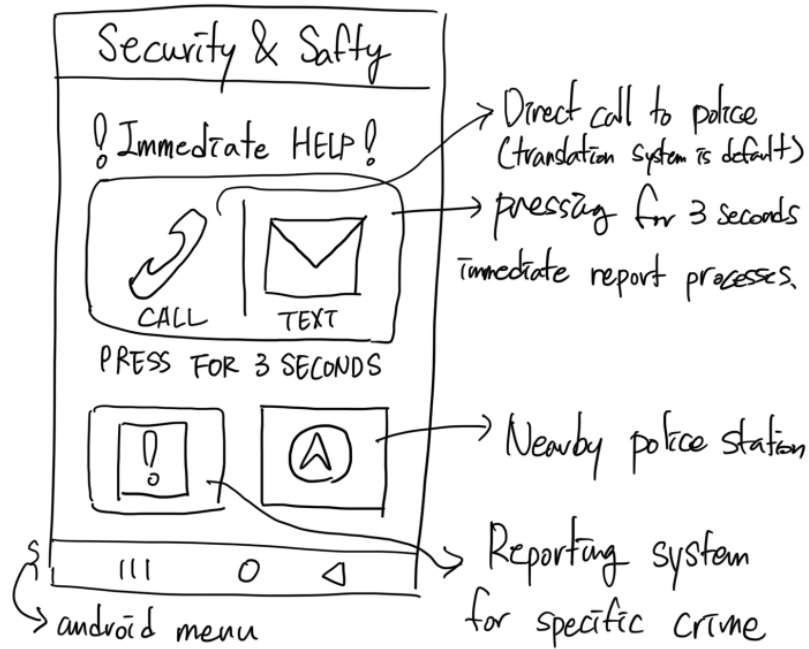


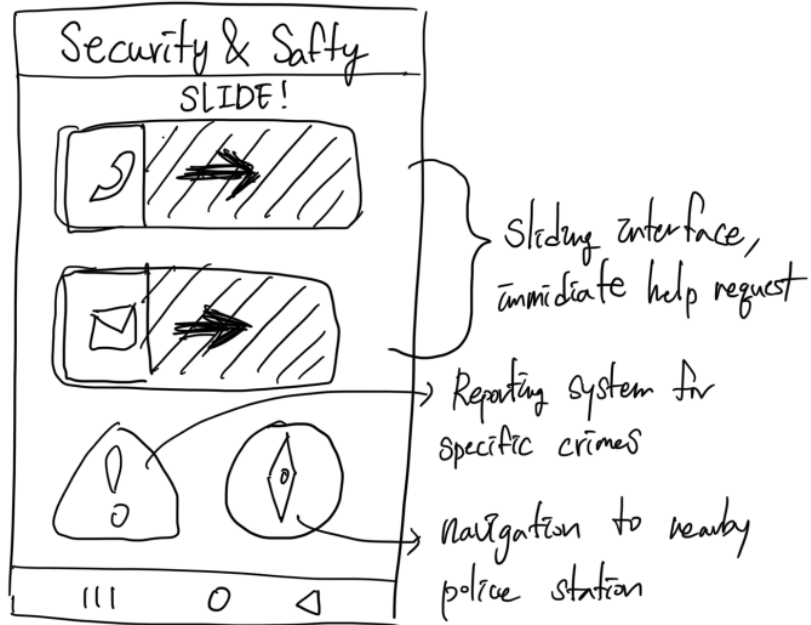
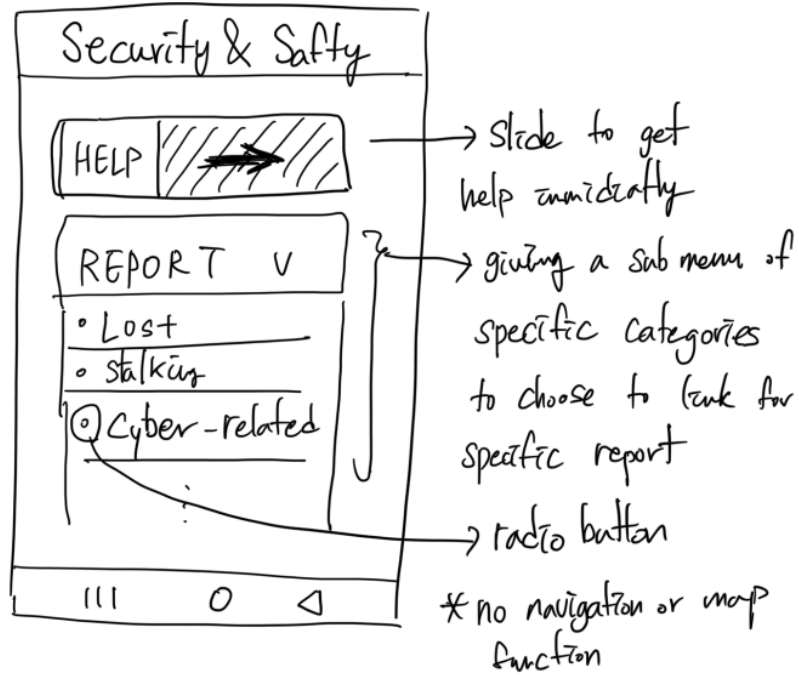
6. Police arrived in a few minutes



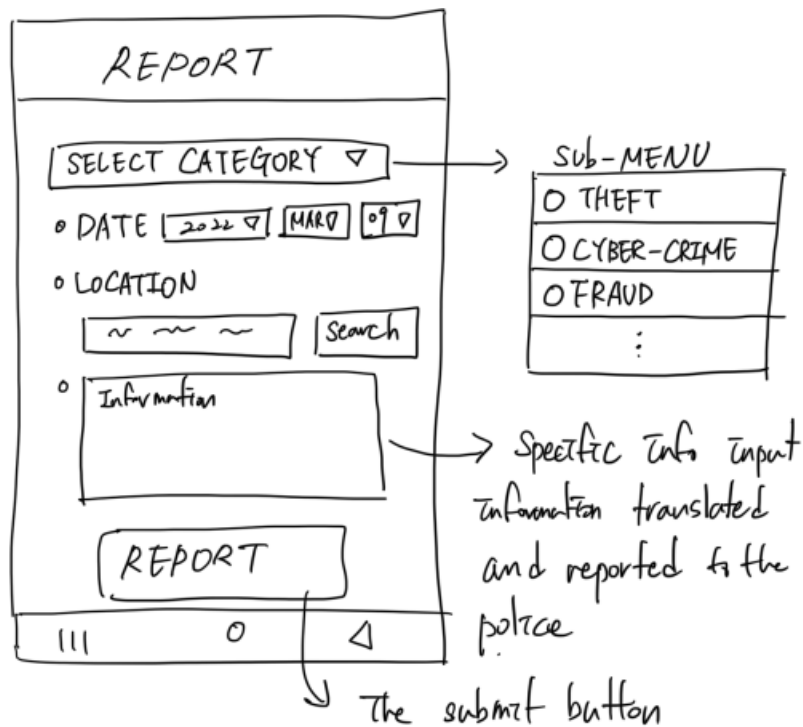
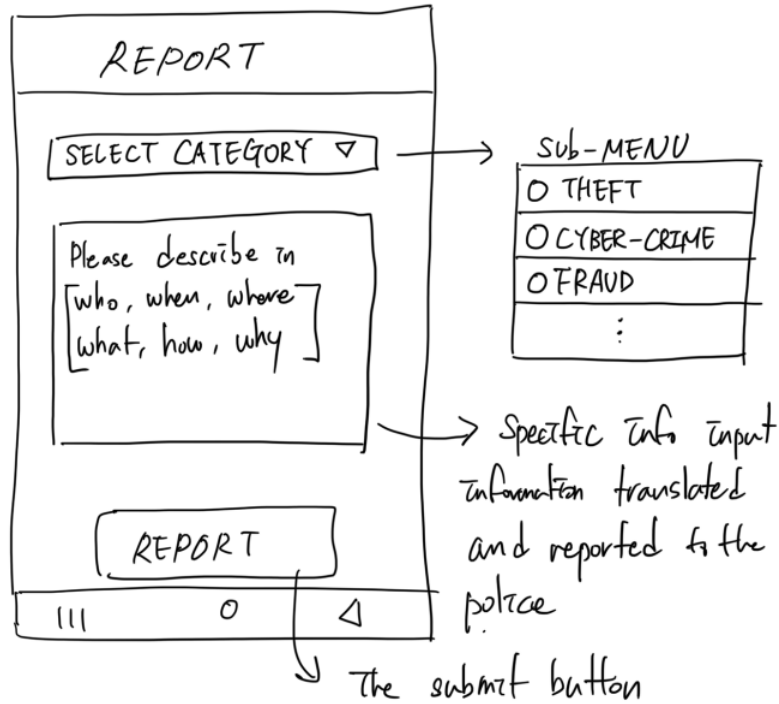
7. The person was safely escorted to the hotel

- Primary interface design





- Secondary interface



## ● Critiques

- For the storyboard
  - First describe the previous scenario when the user did not have the solution you intend to provide and then the change in situation when using your application.
- UI
  - Person does not have enough mental strength to tap on 2~3 buttons(navigate through multiple UI) during an emergency  
→ option to give one-touch

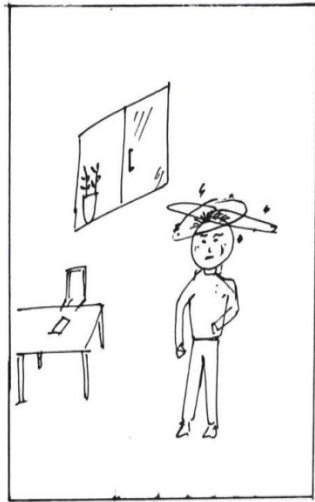
## ● Iterated Storyboard and UI

### ○ Iterated Storyboard - Before:

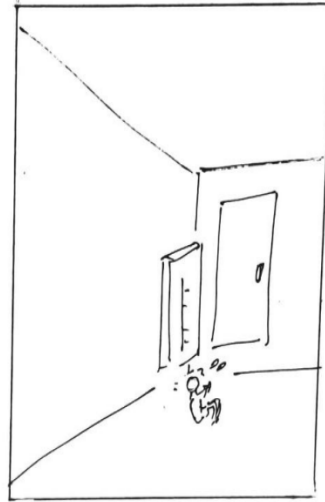
- User seeks medical help when they don't feel well
  1. User(foreigner) who stays alone feels sudden illness (out of breath followed by some discomfort)
  2. Launches the GEL application
  3. With a single click the user asks for an ambulance service
  4. Gets a notification of ambulance on its way
  5. Ambulance picks up the users and drives him to a nearby health center
  6. Eventually he is in the hospital and is taken care by the staff after detailed checkup and medication

### ○ Iterated Storyboard - After:

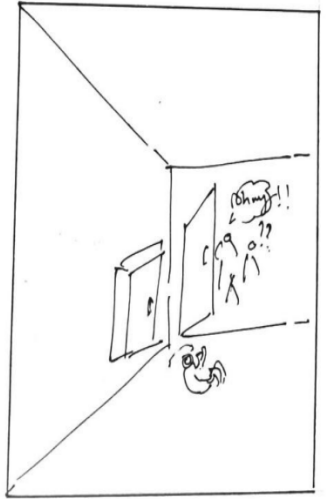
- User seeks medical help when they don't feel well
  1. User(foreigner) who stays alone feels sudden illness (out of breath followed by some discomfort)User faints without help (does not have an emergency app for help)
  2. By the time the patient is discovered it's too late
  3. If the application exists: patient remembers about the app
  4. Launches the GEL application
  5. With a single click the user asks for an ambulance service
  6. Gets a notification of ambulance on its way
  7. Ambulance picks up the users and drives him to a nearby health center
  8. Eventually he is in the hospital and is taken care by the staff after detailed checkup and medication



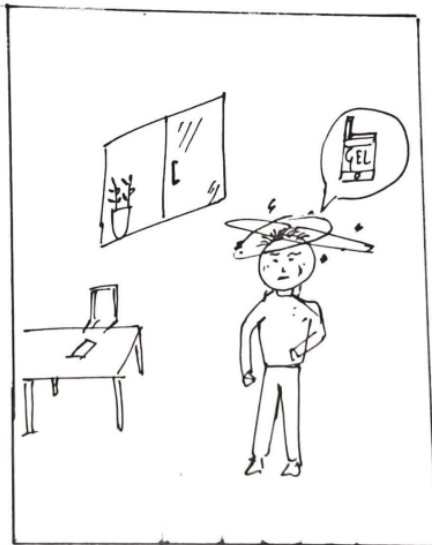
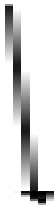
user feels stomach ache & is dizzy



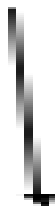
User faints without any emergency help

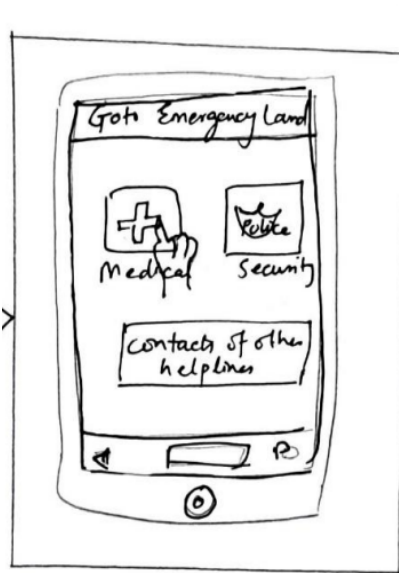


People find you very later, probably very late

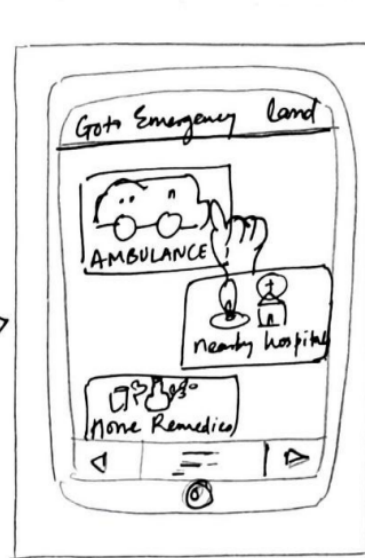


user feels stomach ache & is dizzy





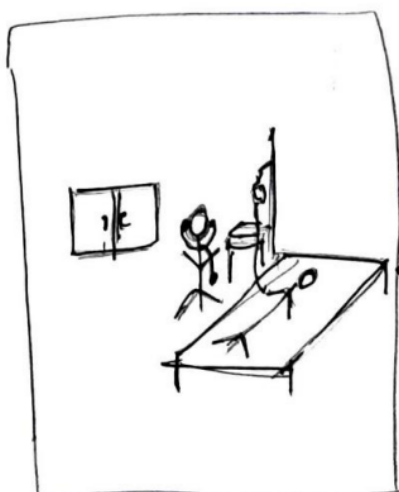
Launches the GEL application



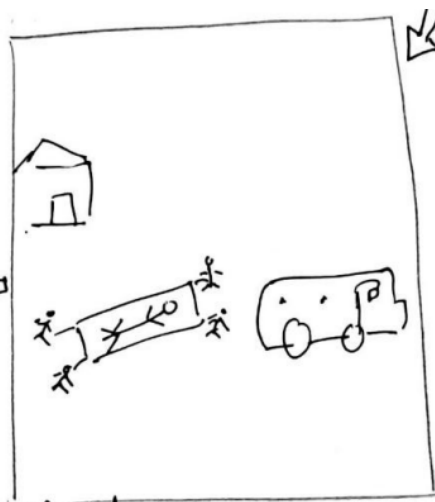
Selects an ambulance service



Notification of ambulance on its way.



Foreigner feeling better at a hospital. with doctors help.



Ambulance picks the foreigner from home



- **Iterated UI**

- Person does not have enough mental strength to tap on 2~3 buttons(navigate through multiple UI) during an emergency

→ option to give one-touch

