Initial Prototype Testing

1. Project Details:

   Product Title: Go To Emergency Land

   Team Name: GEL

   Team Members:

   Shubhangi Saileja Rabichandra Garnaik

   ShubhangiSaile.Garnaik@stonybrook.edu

   Youngchan Lim

   youngchan.lim@stonybrook.edu

2. Mid-fidelity testing
   a. User testing methods:
      i. For our 'Go to Emergency land' application we aimed at talking to foreigners living in Korea, who would need emergency help anytime during their stay. To have a clear understanding of the possible emergency situation, we reached out to people who have stayed in Korea for a longer period of time. We gave an overview of the application and asked for consent to record and store data.

      ii. The users belong to an age range of 20-30.

      iii. The user testing was performed over Zoom. The sessions lasted for 30-45 minutes.

      iv. We used the 80-20 rule and prioritized the improvements suggested by most users. However, we also took into consideration the feasibility of the improvements.

   b. User testing results:
      i. Adding a hamburger icon to provide quick access from one screen to another instead of relying on the back button.
      ii. The location of the emergency call button
      iii. The security report should automatically take the current day, date and location during an emergency situation.

3. Appendix:

   a. Notes from the user testing sessions
      i. User Testing 1
      ii. User Testing 2

b. Scan of the survey responses after the study (also have the session number on these that corresponds to your notes)
   i. First Survey Response:

Post testing survey for GEL application

Please answer the questions after testing the application. Also feel free to make any suggestions and inputs for the application.

How was your experience while navigating through the application screens?

It was little bit complex as I had to keep going back to screen one for menu button.

Would you like having home remedy help for other diseases and first aid knowledge? (Please specify some)

Yes especially for heart attack, asthma attack, choking...etc

Since it is an emergency app, what additional online help should be provided for a health and personal security emergency case?

Application for Korean NHIS and arc automatic data collection.

As a foreigner living in Korea are there some unique challenges that you have faced and would like to share with us that can help improve the app?

The emergency messages are always in Korean... would like it if the message was translated through this aap to users preferred language.

Would you prefer any other functionality other than the ones available in the app?

Language change option button would be better

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Google Forms

<Appendix 2. Interview session 1, April 22, 2022, by Shubhangi Garnaik and Youngchan Lim>

ii.   Second Survey response:

Post testing survey for GEL application

Please answer the questions after testing the application. Also feel free to make any suggestions and inputs for the application.

How was your experience while navigating through the application screens?

Good

Would you like having home remedy help for other diseases and first aid knowledge? (Please specify some)

Yes. The list is ok but a little more specification would be ok. For eg. Allergy may have many categories

Since it is an emergency app, what additional online help should be provided for a health and personal security emergency case?

The options provided was good enough.

As a foreigner living in Korea are there some unique challenges that you have faced and would like to share with us that can help improve the app?

Not as of yet. My issues were covered in the options provided

Would you prefer any other functionality other than the ones available in the app?

No the app is Good

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<Appendix 2. Interview session 2, April 15, 2022, by Shubhangi Garnaik>