*<Project Proposal>*

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1. Topic : Corona19 Virus Access List Management System
2. Project overview
3. Person information structure : name, place of residence, telephone number, access time, body temperature, whether or not he(or she) has experienced overseas travel for two weeks, personal information consent status etc..
4. Function to add information of the person entered
5. Function for calculating time
6. Manual
7. Registration

Enter the name of the person who intends to register, his/her residence, telephone number, access time, body temperature, whether he/she has experienced overseas travel for two weeks, and whether he/she agrees to personal information.

1. Deletion

Delete person information in 2 weeks

1. Editing

Find and edit any information you want to modify

1. Print

Print out full list

1. Search and query
2. Search by name
3. Search by time
4. Search as Residence
5. Main function

“If you are a customer, press 1 and if you are a manager, press2.”

* Customer

“Hello, as the Corona 19 virus spreads, we must make an entry list. Press 1 to register. Enter number 2 to edit information.”

1. If Number 1 is entered: Register

"Please enter your name, date of entry, residence, mobile phone number, body temperature, overseas travel status, and personal information consent."

If entered incorrectly - "Input information is invalid! Please re-enter."

All entered correctly - "It was successfully entered. Personal information will be deleted in two weeks!"

1. If number 3 is entered: edit

"Please enter the name of the person to edit the information."

Select what information to edit and edit.

- Manager

1. If Number 1 is entered: Register  
   "Please enter your name, date of entry, residence, mobile phone number, body temperature, overseas travel status, and personal information consent."

If entered incorrectly - "Input information is invalid! Please re-enter."

All entered correctly - "It was successfully entered. Personal information will be deleted in two weeks!"

1. When number 2 is entered : delete

All information 2 weeks ago will be deleted based on the current time.

If the deletion was completed successfully - "Deletion completed!"

1. When number 3 is entered : edit

"Please enter the name of the person to edit the information."

Select what information to edit and edit.

1. When number 4 is entered : Print

The list of all visitors is displayed.

1. If number 5 is entered : Inquired

If number 1 is entered, the name is inquired.

If number 2 is entered, the time is inquired.

If number 3 is entered, the place of residence is inquired.

1. Goal & Expectation effectiveness

* As the Corona 19 Virus spreads, it is important to prepare and manage the access list.
* The quarantine system can be efficiently implemented and visitors can be managed.
* It can be conveniently managed by quickly inquiring visitors.