

ABSTRACT

INTEGRATED MANAGEMENT METHOD TO PREVENT THE SPREAD OF CONTAGIOUS DISEASE

The world is currently facing serious danger due to COVID - 19 , even Korea , where is stated a good quarantine system , is confronting a serious risk of spread despite of a single group infection occurs. Taking this situation into consideration, it is intended to build a system that can check the spread path in real time. The business s print the bar code and attached it to the table after registering the information. Customers scan the attached bar code to the table through the downloaded app to register for entry when they visit the business s. If customers register their leave in the app, the date and time of leave will be recorded. When an infected person occurs, the customer's mobile phone number and visiting period will be searched and immediately extracted business s and customers with a potential for infection. Therefore, quarantine can be carried out.

Figure 1