Final Report

Toilet Finder

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8. Introduction
   1. Background

Can you imagine that how embarrassing it is for those people who cannot find a nearby toilet to respond their nature call?

All of us know that it is unavoidable for the call of nature in our daily life. However, because of workings or meetings, people may go to some strange places. If the call comes at this moment, people may not find the toilet immediately, it will be a critical problem for them.

In order to solve this situation, our team would like to develop a web application, i.e. Toilet Finder, to merge all the information of the toilets within CUHK, and then combine all the information from the users to cover all the public toilets in Hong Kong. Therefore, users can find the nearby toilet easily through our application.

* 1. Objective

The objective of this application is to find a nearby public toilet for the user which is based on some conditions given by him/her. Also, we would like to provide a platform for the users to interchange their experience of the public toilets. The application aims to find the “BEST” public toilet for the user.

* 1. Highlight

First, the user can find the nearby toilet with the GPS of the device. Also, user can use the advance searching to add some constraints of the result, such as the types of the toilet, paper is provided, air-conditioning, etc., so that the user can easily to find the most suitable toilet for them.

Second, if the user cannot find the toilet, it can show the street view to help the user to find.

Third, the user can search specific toilet with some condition such as address, high ranking, size, neatly, etc.

Fourth, the user can view the comments of the toilet and decide whether go to the viewing toilet. Beside the comments, photos of the toilet may also display if available.

Fifth, the user can register an account for rank and comment the toilet. We would like to provide a platform for the user to share their experience of using the toilet.

Sixth, member can provide toilet information that it is not in our database. User need to provide the address, photo and some description of the toilet.

Seventh, the administrator will check the provided toilet is valid or not. If yes, it will update into the database. Besides, the administrator need to supervise the comment is proper or not. If it is improper, the comment will be delete and warn the member who type that comment.

* 1. Project Statistics

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