

Data

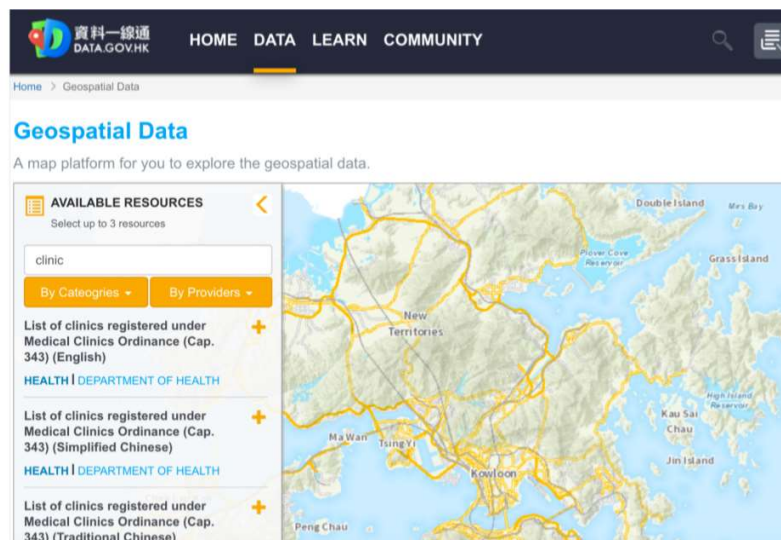
Capstone Project - The Battle of Neighborhoods

Clinics Data

- Hong Kong Government has set up a public site to share a lot of datasets to support open data initiatives
- <https://data.gov.hk/en/>
- In searching for the clinics data, a spreadsheet with the list of clinics registered under Medical Clinics Ordinance (Cap. 343) with address information of the private healthcare institutions is provided under the geospatial data section

Source:

<https://data.gov.hk/en/geospatial-data>



Source:

https://data.gov.hk/en-data/dataset/hk-dh-dh_hq-dh-orphf-mc/resource/b7ef1714-1b03-4e6a-8b36-1d4be4bf6924

Location Data

- With the geospatial location of the clinics in Hong Kong, it is required to explore the locations nearby in order to determine whether the clinic is suitable for consumers from Mainland China.
- Hence, FourSquare location data is used to explore locations nearby within a radius of 1,000 meters (a 10 minutes walk distance)
- The data will be analyzed and categorized for each clinic location so as to sort out the top 5 clinics that can be recommended to the stakeholders for considerations.

The screenshot shows the Data.gov.hk website interface. The header includes the logo and navigation links: HOME, DATA, LEARN, and COMMUNITY. Below the header, the breadcrumb trail reads: Home > Datasets > List of clinics registered under Medical Clinics Ordinance (Cap. 343) > List of clinics registered under Medical Clinics Ordinance (Cap. 343). The main title is 'List of clinics registered under Medical Clinics Ordinance (Cap. 343)'. Below the title, it says 'HEALTH | DEPARTMENT OF HEALTH' and 'XLSX'. The last updated date is '23/01/2019' and the update frequency is 'AS AND WHEN NECESSARY'. A description states: 'List of clinics registered under Medical Clinics Ordinance (Cap. 343) with address information of the private healthcare institutions'. The URL is 'http://www.dh.gov.hk/datagovhk/Clinic_under_Cap343.xlsx'. At the bottom, there are two buttons: 'Download' and 'Add to Queue'.

The screenshot shows the FourSquare Developers website. The header includes the logo and navigation links: Products and Docs. The main section is titled 'My Apps'. On the left, there is a 'Sandbox Account' section with a list of features: 950 Regular Calls / Day, 50 Premium Calls / Day, 1 Photo per Venue, and 1 Tip per Venue. Below this, there is a link 'Looking for more calls or content? Click below:' and a button 'Upgrade Now'. On the right, there is a 'Coursea Capstone Project' section with a 'View / Edit' link. Below this, there are three tabs: 'ICONS AND IMAGES', 'STATS', and 'RESET OR DELETE APP'. Under the 'ICONS AND IMAGES' tab, there are two input fields: 'Client ID' and 'Client Secret'.