Google Map API

Google News API

Seng Ramen API

Browser

Frontend Instance

(HTML5,

JavaScript, CSS) (Vue Runtime)

Natural Language Parser Engine

(Python3, Nltk)

Outbreak Aggregate Unit

(Python3)

Scraper

(Python3, Scrapy)

Docker

Frontend Server

(Node.js / Nginx)

(Vue, Vuetify)

Database

(SQL)

（PostgreSQL）

Backend

(Python3)

(Django Rest)