Google Map API

Google News API

CSB API

Pandetrack 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)