THE VINH LY

COVID-19 DATA CONTROL

PROPOSAL

# **Background**

The motivation to build this project comes from the spreading of 2020-pandemic called Covid-19. This project provides a map of the actives case in each country. Base on the amount of the number of cases, the system will automatically scale the size of the circle which is used to represent the danger in that area.

# **Introduction**

In this project, the knowledge that is used will be data mining. It is used to handle the data from different sources online such as worldometers, covidvictoria and news.google.com/covid19/. With the supporting from Python in this mining data, the data in each resouce will be taken and store in the database online.

# **Plan**

## **3.1 Technology Using**

* Python 3
* HTML
* CSS
* JS
* DATABASE

## **3.2 Knowledge using**

* Data Mining
* Object Oriented Programming
* Data analysis
* Automation
* Visualisation

## **3.3 Database using**

## **3.4 Resources**

## <https://covidvictoria.com/?fbclid=IwAR3ZbYDtIuW4jT-2Fo_lBWsKUKRki7PaXPHfQJYXvsny-l_aEY4TUsD88qo>

<https://news.google.com/covid19/map?hl=en-AU&mid=%2Fm%2F06bnz&gl=AU&ceid=AU%3Aen>

<https://www.worldometers.info/coronavirus/>

## **3.5 Task planning**

Up to current knowledge on data mining, the specific planning on data mining in this project will be placed on those steps:

* Getting all data about Covid-19 in each country from 2-3 different kind of resources
* Getting all data by city in each country – beggin by Australia
* Building a graph to show the activies case in a specific country
* Build a graph to show the increasing of death daily
* Showing the ranking of spreading by country
* Sorting country information in different information such as number of cases, actitives cases, death and so on.