The name of our project is Covid and Crime. The aim of our project was to study the covid lockdown in 2021 and compare it to the lockdown in 2020 and to test the effect of the lockdowns against crime.

In exploring the lockdowns with crime, we further took a dive to see if we could find various correlationships between covid numbers and the crime rate, the type of crimes committed and the location of the crime. Another aspect to our study was to see the relation between crime and covid cases by the LGAs.

To begin our study, we came up with various questions like if there was a correlation between daily increases and number of lockdown breakdown breaches, how does the covid hotspots compare between the 2 lockdowns.

While we looked for the information relating to covid, we also looked at crime statistics. In terms of crime, we wanted to see how crime rates compared in both lockdowns. Would the crimes rates trend with the daily increase or decrease? Apart from looking at the general crime rate, we also wanted to make inquiries into the crimes types and crime locations and see the change before and during the lockdowns and/or between the 2 lockdowns. Another angle we wanted to observe was how the lockdowns and crime interplay when we compare it by LGAs.

Some of the answers we were thinking were that areas with higher crimes rates will overlap with areas showing higher covid case. Crimes will have dropped early in the lockdown and then slowly increase through the year. We also expect that some crimes would have decreased such as Breaking and Entering while others such as domestic violence would show an increase. There would be a big shift in the location of the crime from outdoor setting to indoor or domestic situations.

For data collection, we drew information mainly from 3 organisations. For data on covid, we took the information mainly from the Vic gov website and they had a section dedicated to covid. There were also data on covid on the abs website hence we explored some data from there. As our focus was mainly for Victoria, we did not look for covid data elsewhere. For crime statistics, we turned to crime statistics Agency Victoria. All of our data was available as CSV files and they were quite clean.

At this point hand over to Nick..