Final Project

General Topic – Comparing Crime per Region

The general idea is to use the WA Police Force Crime Time series dataset to create a site that visualizes crime stats around different areas in WA (Armadale, Joondalup, Mandurah etc.) as well as use regression analysis to gauge trends from those visualizations.

Schedule:

**15/11 Monday class**

Finish the ETL process.

Find out what goes where on the website

Start on HTML and CSS

**16/11 Tuesday class – 10pm end**

Start on regression using machine learning

Start on visualizations

**18/11 Thursday class**

Create Flask app and Hiroku deployment

Continue visualisations

**22/11 Monday class**

Polish HTML, CSS and visualisations

Start on presentations

**Tuesday class - Presentation**

Compare crime rates between suburbs

Audience:

Politicians and general public

Motivations:

Friends, family and myself

* Seeing the culmination of what I can do from this course