Deadlines for dissertation

FORS01 – Visualising Glasgow

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Glasgow City Council provides vast amount of data through the Glasgow Open data Hub https://data.glasgow.gov.uk/ The goal of this project is to select some of these datasets that you find interesting and visualise them in an appealing way. You might want to take inspiration from other visualisations such as https://engaging-data.com/. The choice of implementation language is up to you, but clearly a high-level language with good graphics support such as Python or JavaScript might be preferable.

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| Decide what datasets to focus on | 26/10/23 |
| Get started on it using JavaScript and what ways to interpret the data | 14/11/2023 |
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| Project progress report and marking scheme selection due | 24/11/2023 |
| Project progress presentation day on campus | 11/01/2024 |
| Project submission deadline | 26/03/2024 |
| Project Demo Day | 28/03/2024 |

Javascript d3

Low emission zone

<https://data.glasgow.gov.uk/datasets/GlasgowGIS::low-emission-zone-lez-1/about>

Fast link Extension proposed route.

<https://data.glasgow.gov.uk/datasets/GlasgowGIS::cdp-fastlink-extension-proposed-route/explore>

Passenger numbers at Glasgow airport

<https://data.glasgow.gov.uk/datasets/GlasgowGIS::passenger-numbers-at-glasgow-airport-1/explore>

Json data that gives use date and flight info historically for Glasgow

Air quality management areas

<https://data.glasgow.gov.uk/datasets/GlasgowGIS::air-quality-management-areas/explore>

Pedestrian and Cyclist footfall

https://data.glasgow.gov.uk/datasets/GlasgowGIS::cordon-count-survey/explore

I have come up with various groups of data believe I could something that pertains to the environmental impact of emissions.