Module 5 : Geographic Modelling & Visualisation
Session 5D : GeoPandas
Elliott Coyne

"Czech Airlines"

Instructions to run on local machine

- Download GitHub repo

- Create a new environment

  - Open terminal, navigate to 'binder' sub folder

  - `conda env create -f environment.yaml`

  - `conda activate geopandas`

- Launch Jupyter Lab

  - `jupyter lab`

Structure for Today

Code along style session using Jupyter Notebook files provided.

First *geopandas_code_along.ipynb* – broken into sections – observe and then try for yourselves in PSGs in the allotted intervals.
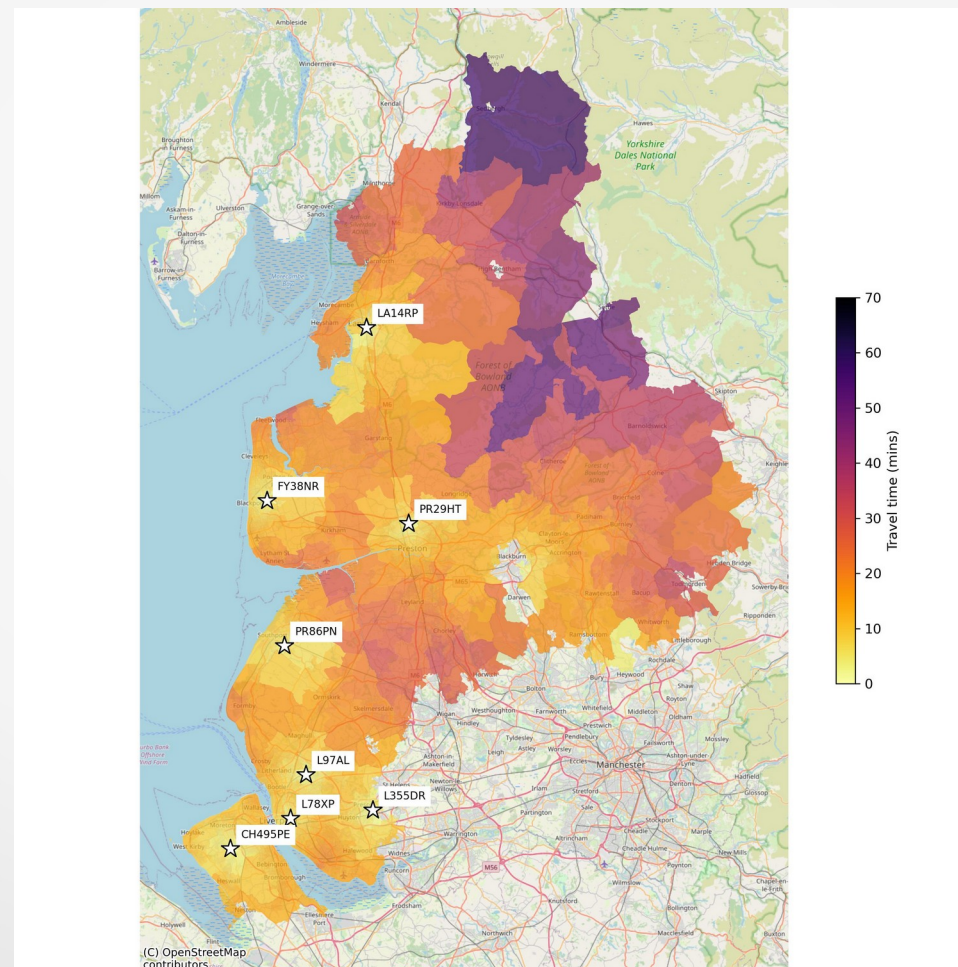
Then, use what you've discovered to complete and get *student_attempt_EXERCISE.ipynb* working.

BinderHub online environment provided for you at
https://mybinder.org/v2/gh/hsma5/5d_geopandas/HEAD

If you're environment isn't working – try to park that and pay attention to the class as environments can be resolved later/ offline.

Exercise

Working you your PGSs, you'll have 1 hour to complete **student_attempt_EXERCISE.ipynb** and produce the following:

That's All Folks!

You've now completed Module 5!

Any Questions?