



TRANSPORTATION DENSITY PROJECT

***ON SELECTED ROUTES**

NAME OF PROJECT:
Transportation_density

PRESENTED BY:
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DATE:
21/04/2025



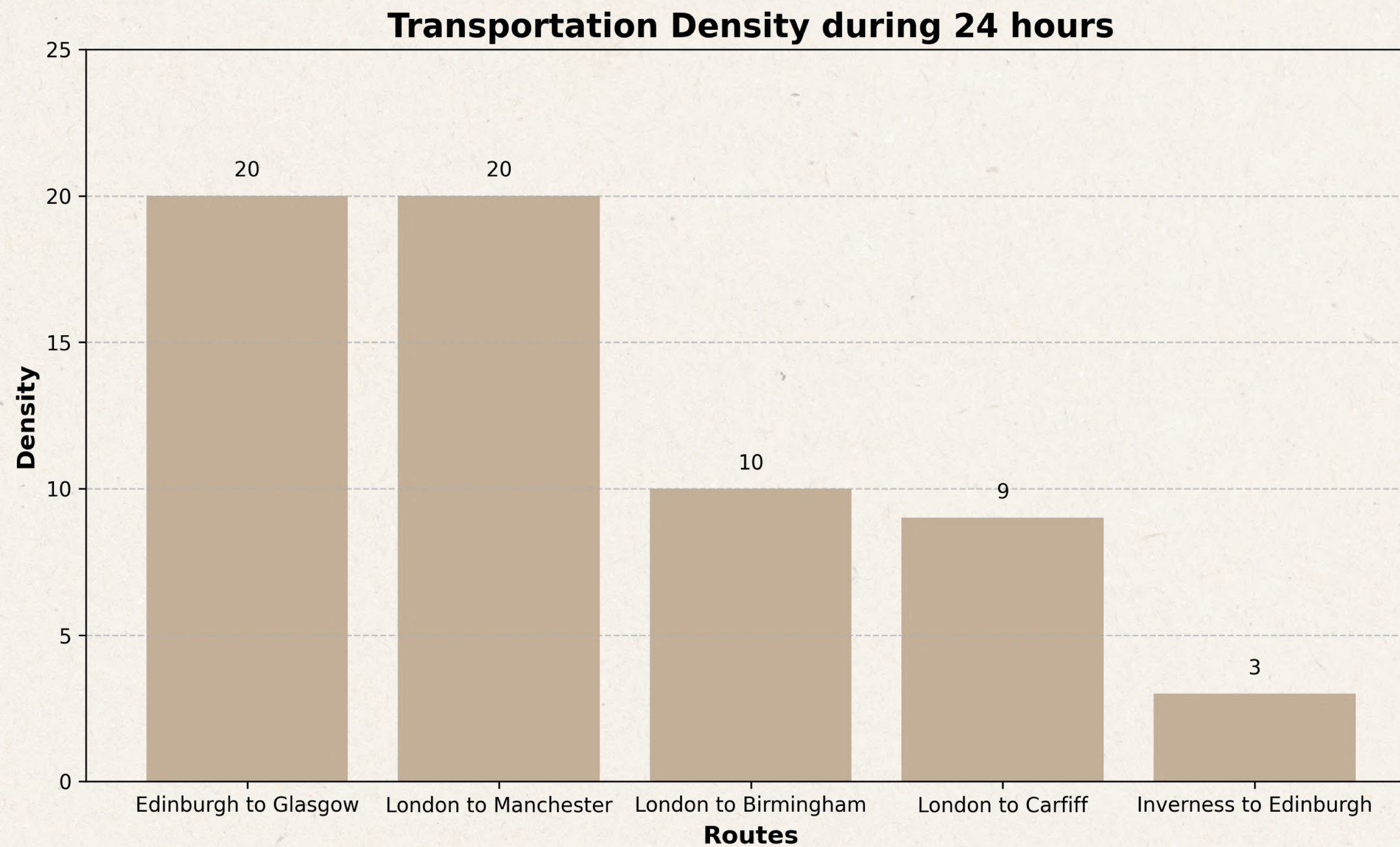
Routes

01	Inverness to Edinburgh
02	Edinburgh to Glasgow
03	London to Birmingham
04	London to Cardiff
05	London to Manchester

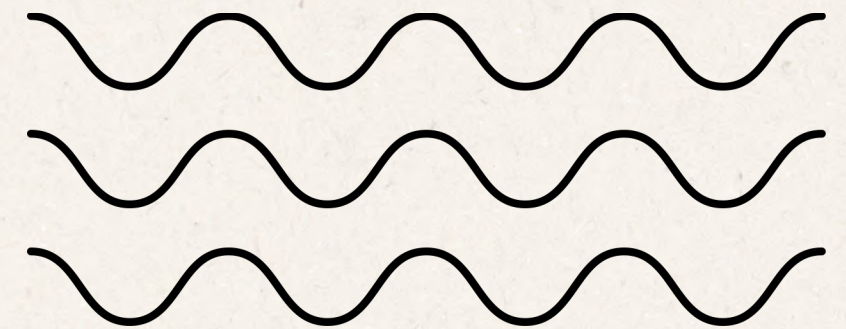
Description of project

Data about transportation density in UK were retrieved from <https://www.transportapi.com/> with js scripts for each route separately. There is a visualization comparing density on given routes made with Python. In second part there are some recommendations according routes Daytrip may prioritize based on open data from <https://www.openstreetmap.org/>.





Visualization



ROUTES TO PRIORITIZE

According to popularity and occurrence of sightseeing

London to Manchester #1

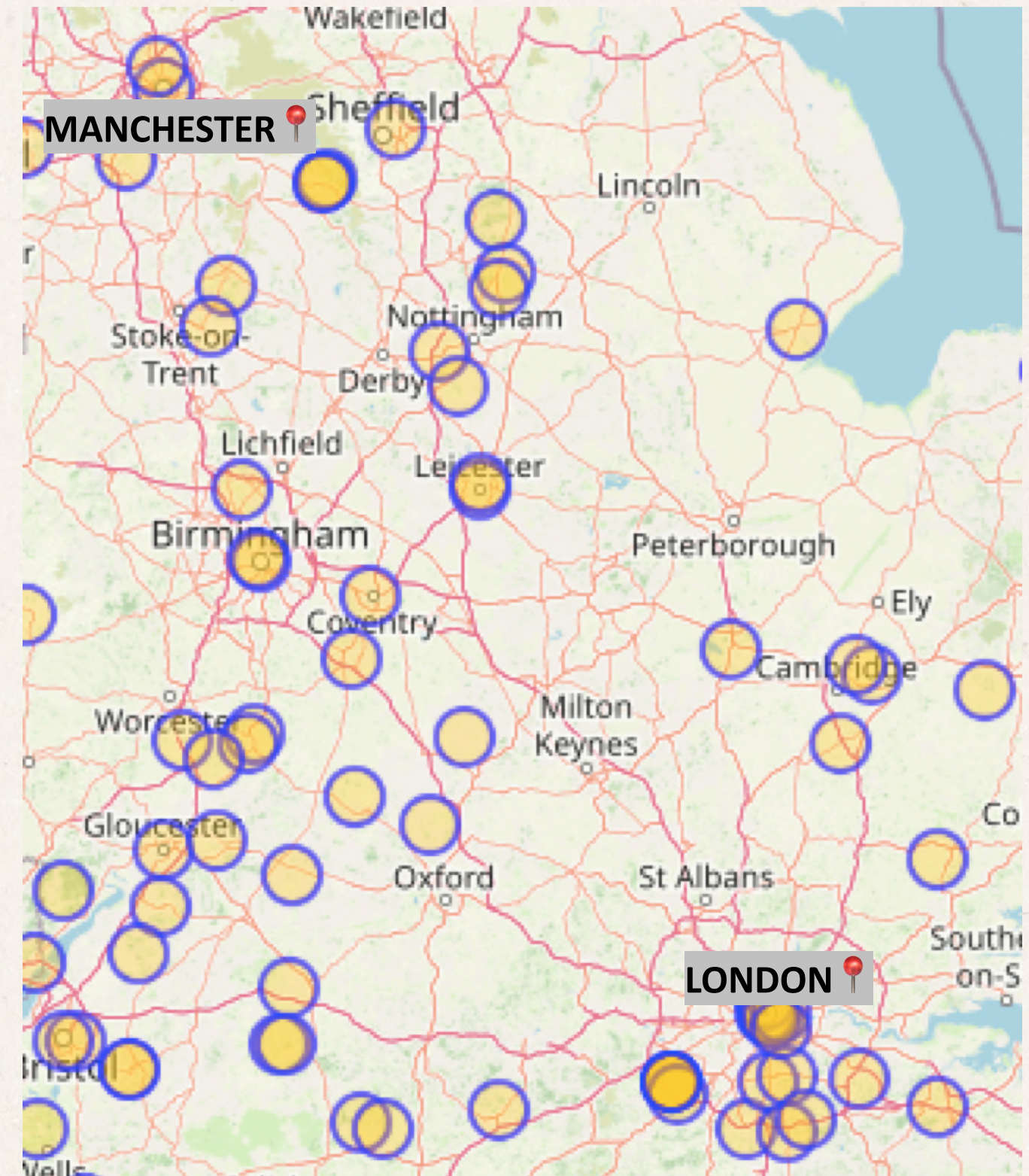
Has the biggest occurrence of sightseeing and also on of the most popular route. The problem might be it is too far (326 km).

London to Birmingham #2

Good alternative to previous route.

London to Cardiff #3

Not quite popular route but a big occurrence of sightseeing.



London to Manchester

ROUTES TO PRIORITIZE

According to popularity and occurrence of sightseeing

London to Manchester #1

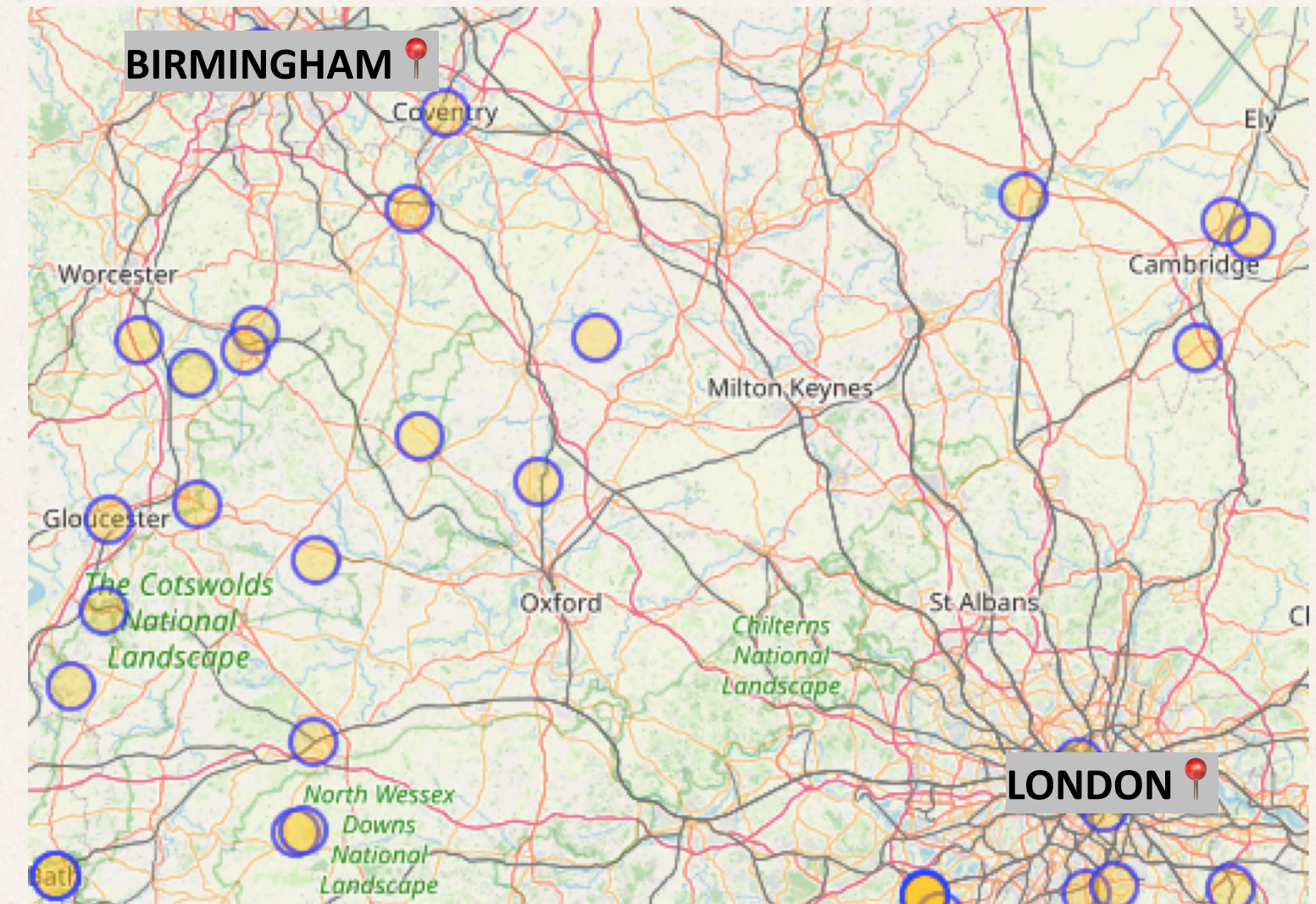
Has the biggest occurrence of sightseeing and also on of the most popular route. The problem might be it is too far (326 km).

London to Birmingham #2

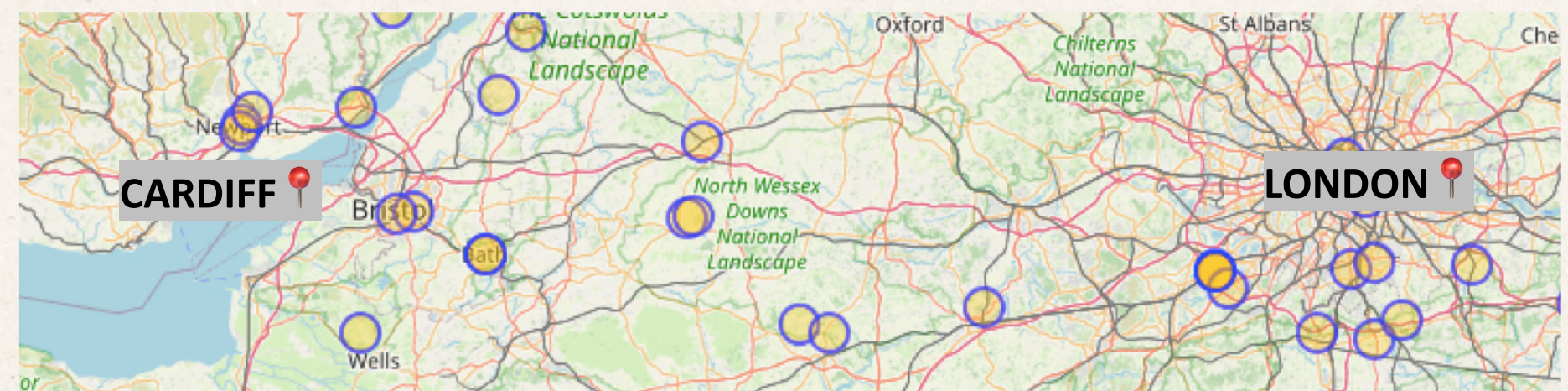
Good alternative to previous route.

London to Cardiff #3

Not quite popular route but a big occurrence of sightseeing.



London to Birmingham



London to Manchester

Thank you

Here you can find materials for the project

GitHub https://github.com/lookomskaya/transport_density_uk
