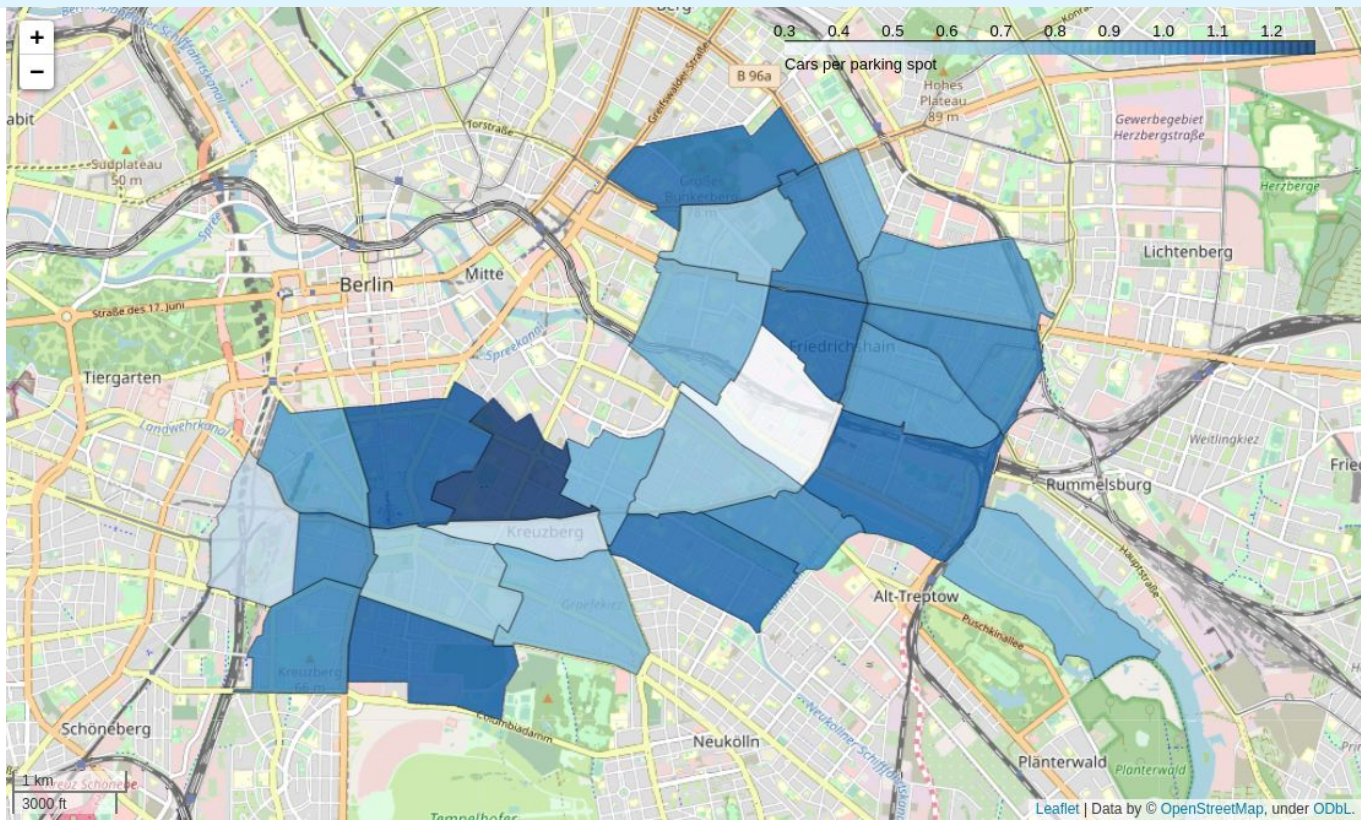


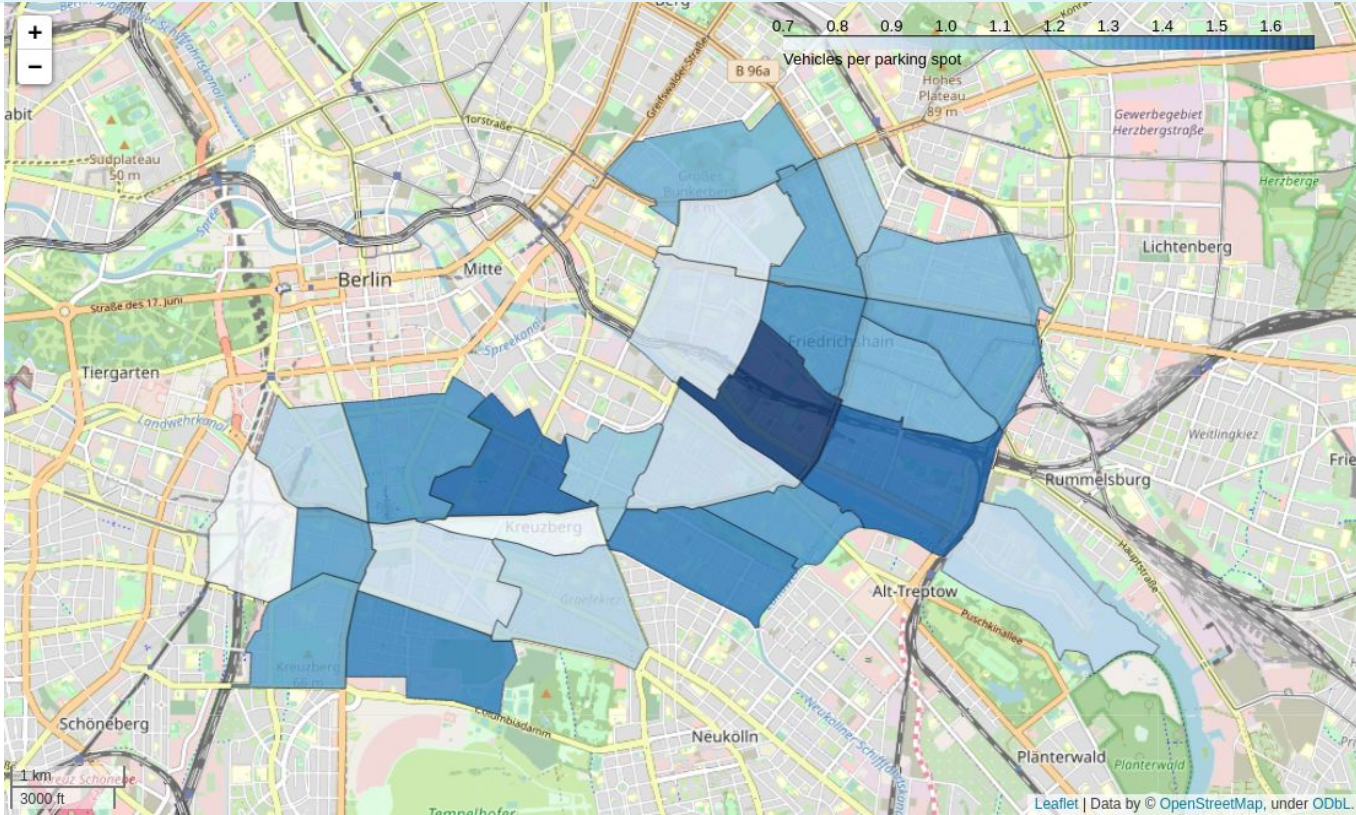
Datathon 2021- Final Presentation

Bezirksamt Friedrichshain-Kreuzberg - Analysis of Registered Cars

Cars per parking spot

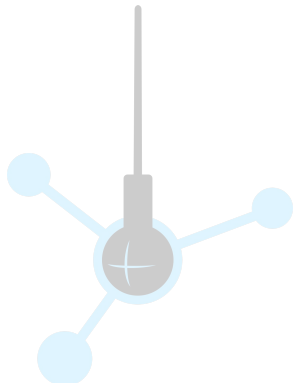


Vehicles per parking spot



Resources Needed

- Data: *Estimated parking spots for cars, LORs, registered cars by LOR, demographics by LOR*
- Technology: *Python, GeoPandas, seaborn, statsmodels*
- Expertise: *Knowledge about Python and handling of geospatial data*



Limitations, Risks & Lessons Learned

- Data: *In 2021 the number of LORs of the district got increased from 26 to 36; more granular data would've been nice!*
- Technology: *We got offered more than we needed*
- Expertise: *Working with geospatial data is not trivial*

