**Clickable Map with Parking sensor data and bar charts**

In this demo you will learn how to recreate this clickable map that selects parking bays according to how close the bays are to the point selected on the map. The demo also presents you with two bar charts showing the hourly availability and the daily availability. The results are aggregated over the last 28 days. Click the picture below or here to access the demo.

**Map

Description automatically generated**

**LEARN HOW TO DO THIS ↑**

**Credentials and ETL –** Extract, transform, load. How to get the data over time and how to access the API on the backend so you can get all the available data when you want it.

**Clickable map** – How to make a map clickable?

**Geo-algorithms –** So you’ve selected a point on a map how to select every parking bay within a radius

**Bar charts** – How to create bar charts from live data.

**Architecture –** How it all pieces together.