# **Take Home Assignment**

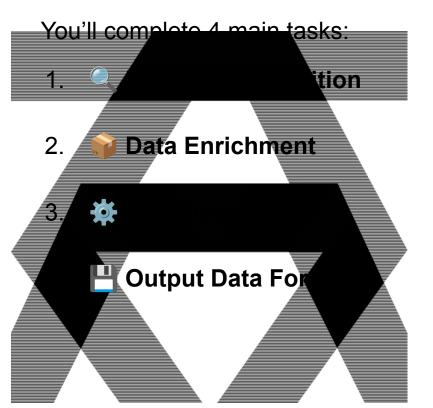
#### **Senior Data Engineer**

Estimated time: 5–6 hours

\* TASK: Enrich Charging Sites with POI Data



#### **Assignment Tasks Overview**



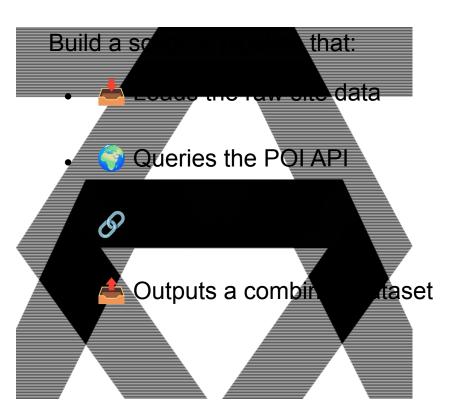
## Task 1 — POI Data Acquisition

Select a public POI API treetMap or Google Maps API) (Recom Query POIs using site coordinates within a 100m radius 🛒 supermarket | 🔐 🌠 station | 🍔 fast food

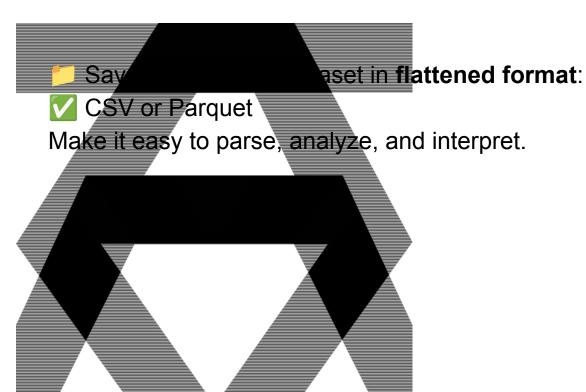
#### Task 2 — Data Enrichment

- For 6
- Design the structure in a way that adds value and context
- might be used in performance analysis

# Task 3 — ETL Pipeline



## I Task 4 ─ Output Format



#### **Final Deliverables**

#### Please submit:

- 1. V Pyt vter notebook
- README including:

How to run the co

Known limitations or improvement ideas

# Thank you!

