GymCPH Access Data

Case

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Captain's log 🤶

Summary

The Idea

Find data for a CPH based gym and analyse it 🦥

GymCPH Intro

- GymCPH is a medium sized gym in the Greater Copenhagen Area
- They have asked us to find recommendations for how to improve their offering
- Their main goal is customer satisfaction and their current revenue allows them to operate comfortably.
- Owned by a non-profit they do not seek profits directly but would like to retain members.

Data available

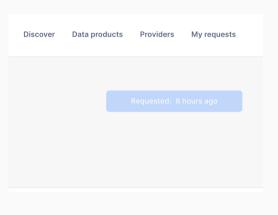
- I. Data from door access system
- Membership database dump (anonymised)
- 3. All public data

Captain's log 📆

Snowflake 🗱

Actions

- First I uploaded the Data into Snowflake, and began running SQL scripts on it.
- However, once I tried to use the DBT Labs connection I ran into trouble.
- At this point I was rather pressed on time, so I said bye Snowflake and swapped to my trusty postgres



Postgres 🠄

- 1. Easy to deploy
- 2. Easy to use
- 3. No login required
- 4. No wait time required to pull data

Summary

WHat I would look into for scalability

- Snowpipe setup
- Airbyte type ELT job
- Connecting to internet to be able to process larger datasets
- Figure out how to load HDF4 files from MODIS to do Geo Based things