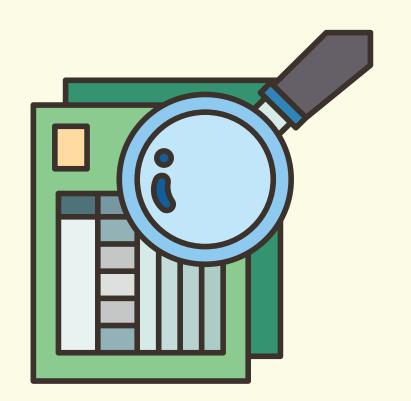
FOURSQUARE VS. YELP

Comparing the APIs

Jessica Moloney





Agenda

→ Project Goals

→ Area of Interest

→ Project Flow

→ Results

→ Challenges

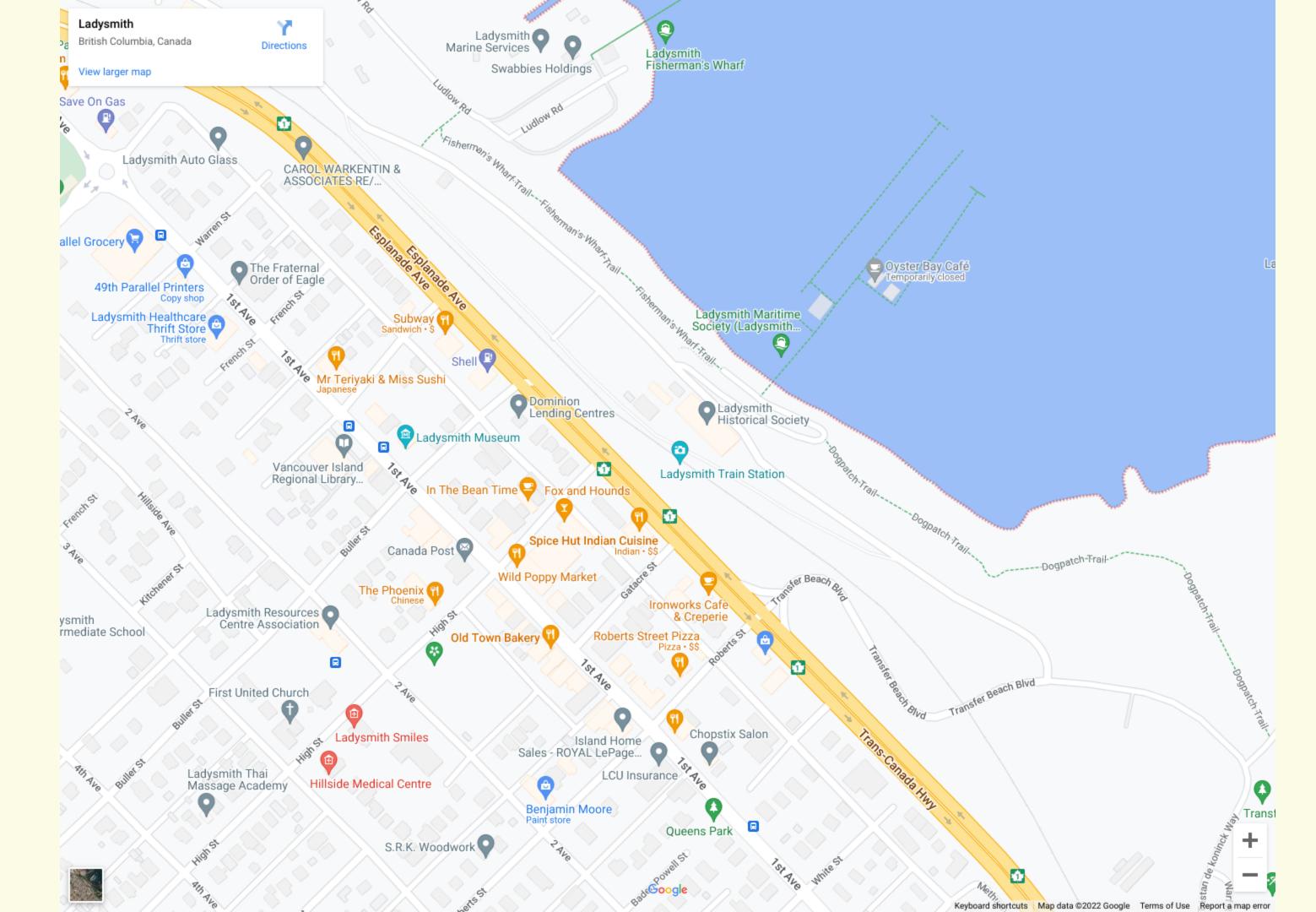
Goals



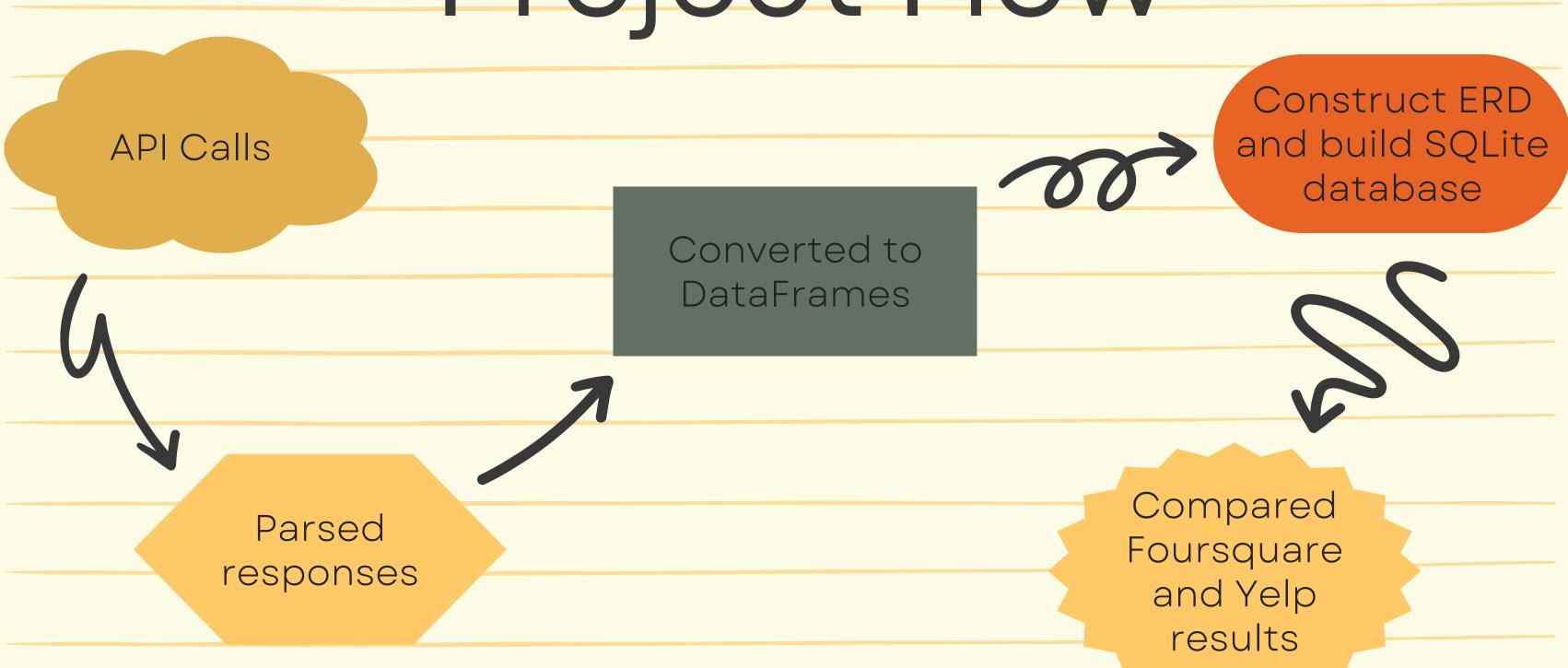
Collect data from FourSquare and Yelp APIs for the same area

Build a database

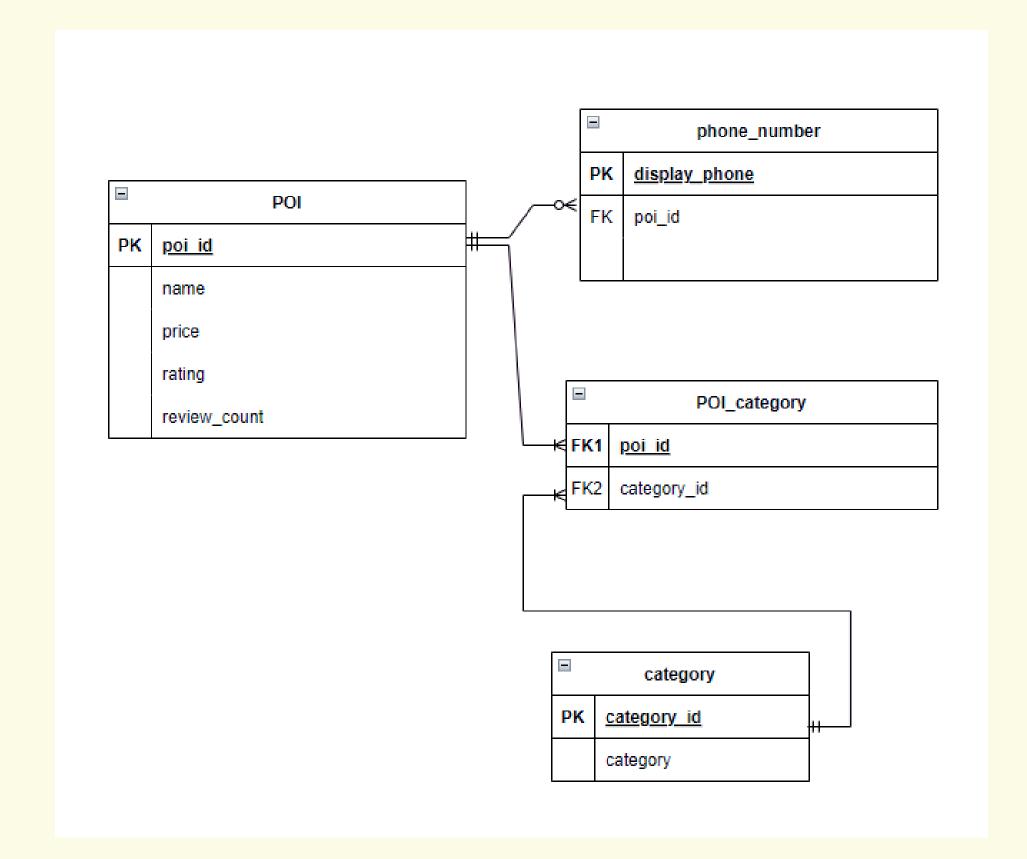
Compare the API coverage quality



Project Flow



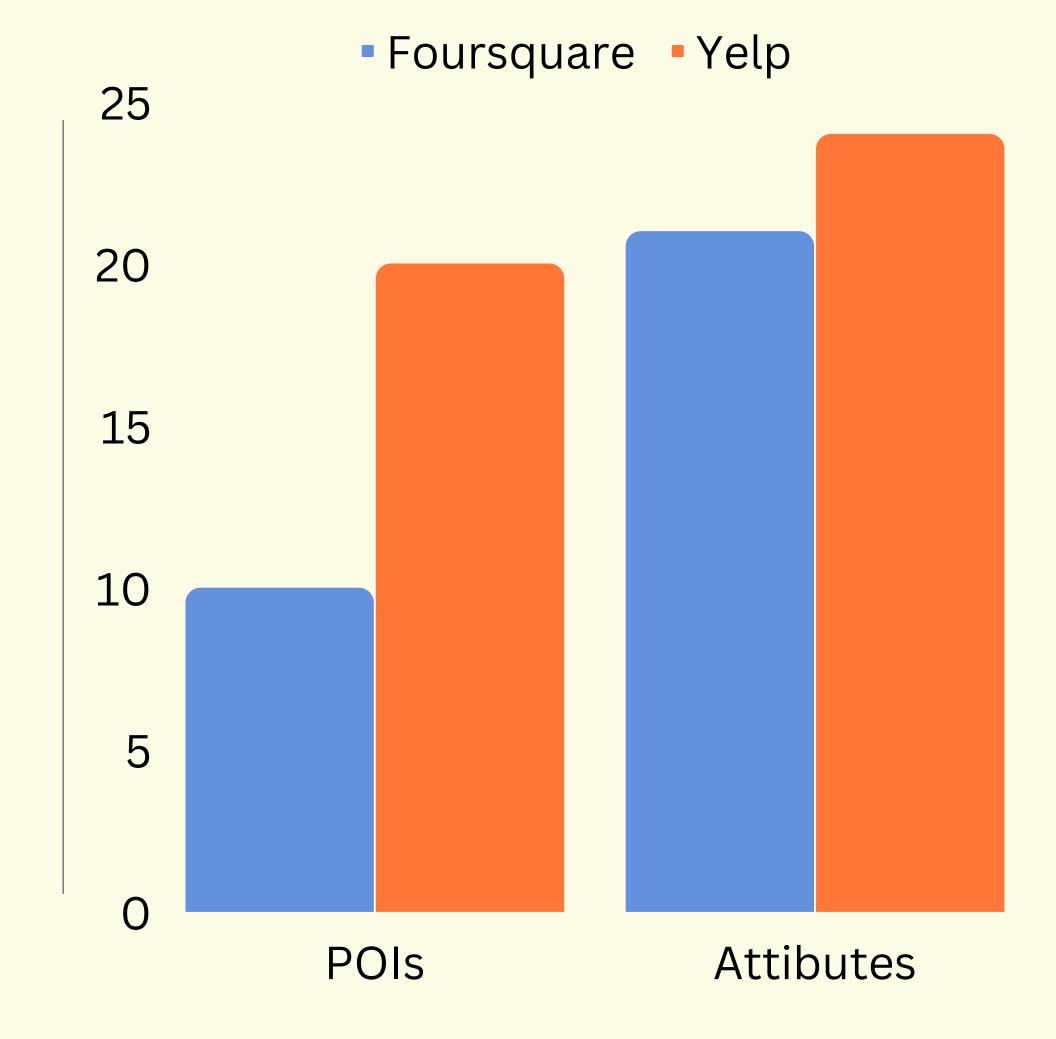
Entity-Relationship Diagram



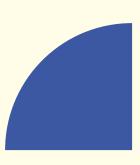


Results

Yelp coverage for Ladysmith is more extensive



Challenges



Cleaning the data



Normalizing the categories into dataframes



Creating meaningful, appropriate, and consistent names for variables, dataframes