

FOREIGN BANKS IN DUBAI

Geocoding project using the UAE Exports & Industry Directory to map foreign banks in Dubai, overcoming challenges through iterative refinement for accurate spatial data, laying the foundation for in-depth banking sector analysis.

DATA STRUCTURING:

-CSV COLUMNS

- BANK NAME, ADDRESS, PHONE, WEBSITE
- AESTHETIC ADDITION FOR PHONE AND WEBSITE

GEOCODING CHALLENGES:

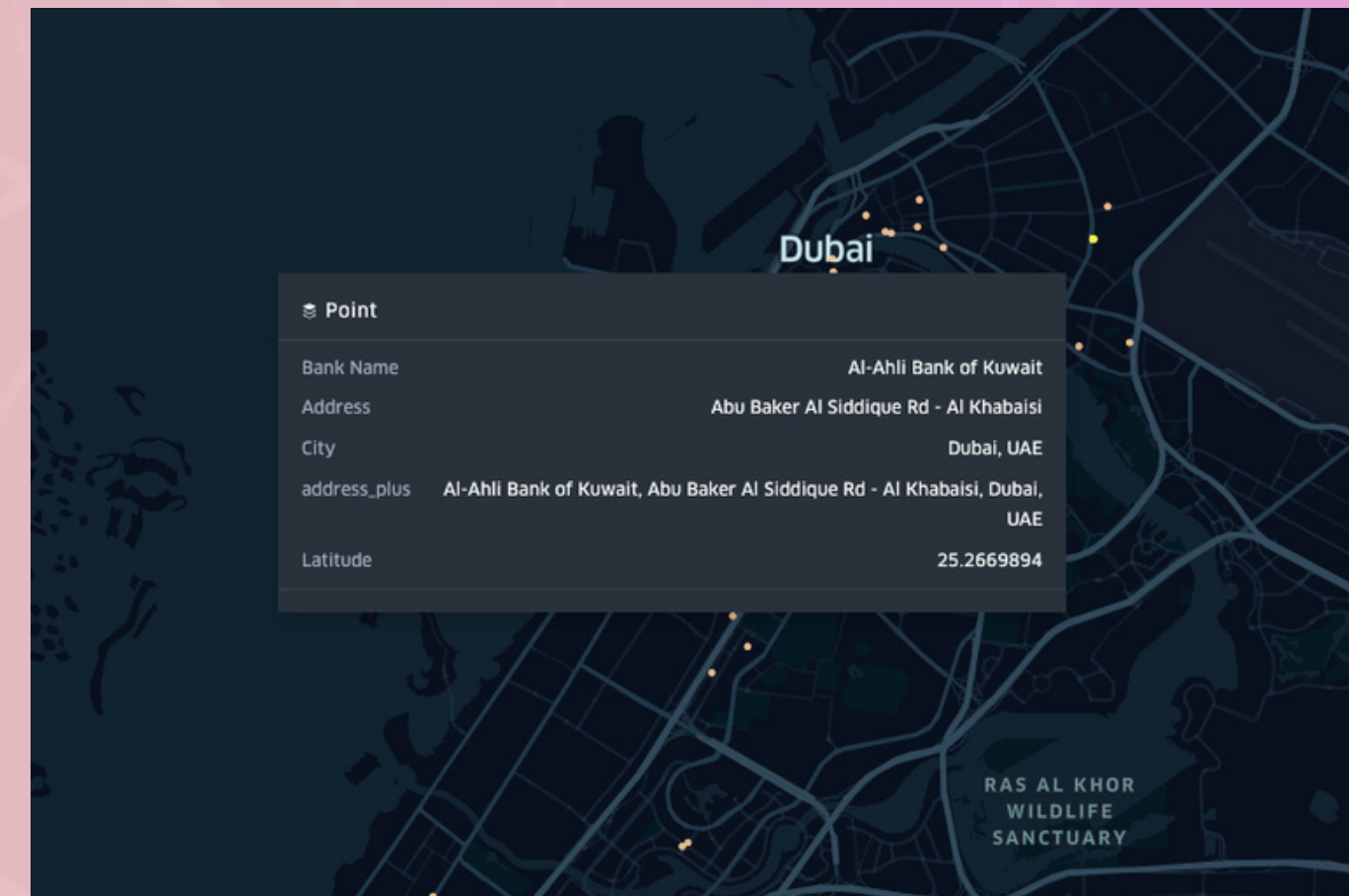
- DUAL ROLE OF FOREIGN BANKS
- INACCURACIES DUE TO INTERNATIONAL OPERATIONS

REFINEMENT STRATEGY:

- INTRODUCED CITY AND ADDRESS_PLUS COLUMNS
- CONCATENATED FOR ADDITIONAL CONTEXT

VERIFICATION PROCESS

- CROSS-REFERENCED WITH GOOGLE MAPS
- CORRECTED MISSPELLED STREETS AND NAME CHANGES



CONCLUSIONS:

- ITERATIVE APPROACH CRUCIAL FOR ACCURACY
- RELIABLE SPATIAL DATASET ACHIEVED