Capstone Project
Restaurant Recommendation Engine

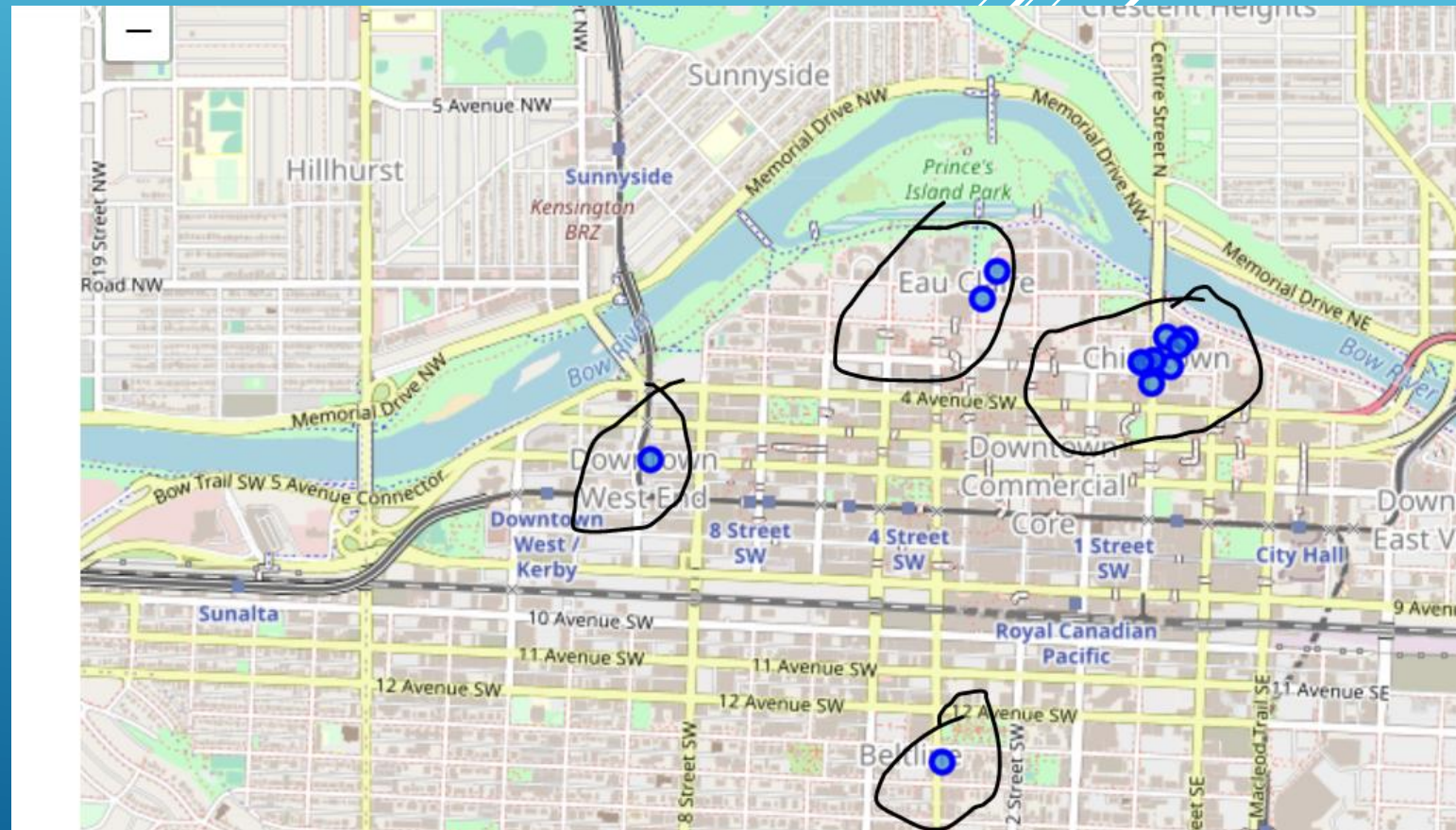# Opening Restaurants at the Right Location & Right Cuisine

- Restaurant is a competitive industry.
- However, right decisions can lead to huge monetary gains.
- Picking the right location for restaurants based on geography and neighborhood.
- Identifying the right Cuisine to be served in the restaurant.
- Data driven decisions can lead to correct decisions and high returns for your investment.

Data Extract | Transform |Clean

- Community and neighborhood data acquired from City of Calgary Open Source data file along with Sector & Type dataset as well to filter to downtown Calgary.

- Geographical data extracted from Geolocator library.

- In total, 254 rows and 5 features from the dataset

- FOURSQUARE API used to acquire neighborhood Restaurant data.

Downtown Neighborhoods with Restaurant Details

- Using FOURSQUARE API, following neighborhoods in Downtown Calgary were flagged with already existing restaurants.

- Downtown West End

- Eau Claire

- Chinatown

- Beltline

Conclusion

Recommended areas:
Near Downtown West End or Beltline area

Existing Restaurants:
Eastern European and Middle Eastern

Recommended Cuisines:
American, Italian or Indian cuisines.