

The battle of the Neighborhoods

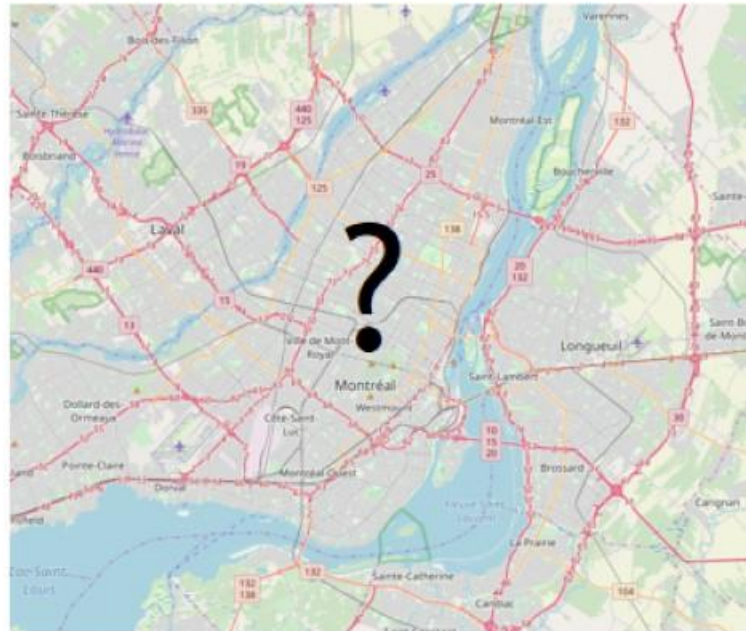
Presentation of a Coursera Capstone Project

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Problem

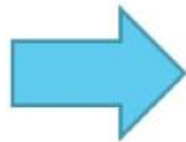
- ▶ Whenever I am coming to a new city, I have a hard time to access which location I should select.
 - ▶ Either as a tourist or when moving.



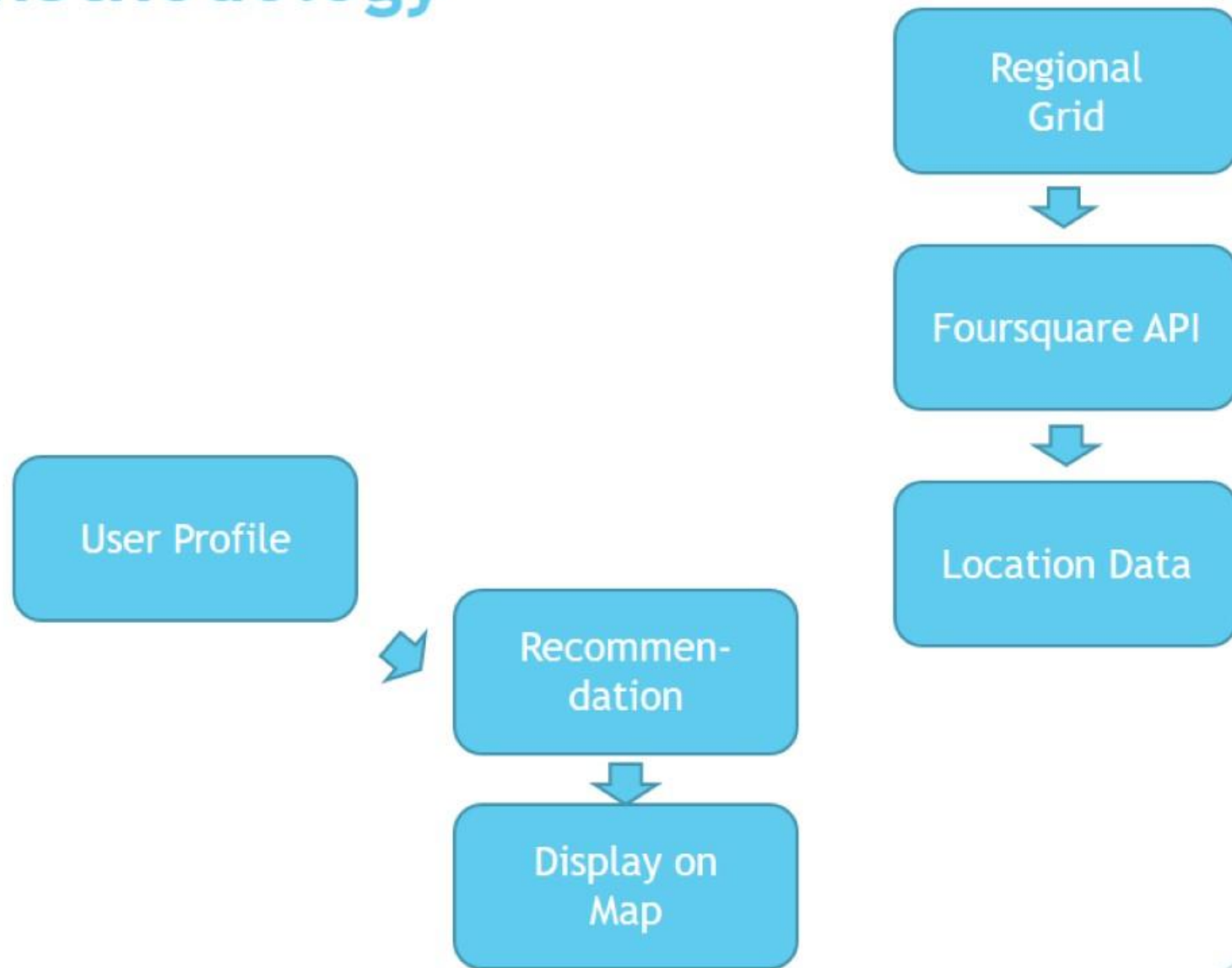
Idea

- ▶ Recommend a location in a city unknown to the user
 - ▶ Based on a set of user preferences.

	LocationType	Score
0	American Restaurant	4.0
1	Art Gallery	0.0
2	Asian Restaurant	0.0
3	Athletics & Sports	0.0
4	Auto Dealership	0.0



Methodology



Example Results



Montréal



Toronto

Conclusions

- ▶ Implementation of a Regional Recommendation Service
 - ▶ Based on freely available Foursquare data
- ▶ Integration of a User Profile
- ▶ Nicely displayed on a map

