Recommendation of places of open a new restaurant in Canberra

Wenjing Xue

PURPOSE

EASY PROFIT

LOW COMPETITIVE PRESSURE

HIGH INCOME TARGET GROUP

DATA ACQUISITION AND CLEANING

- Source
  - Postcode data
  - Coordinate data
- Cleaning
  - Duplicate data
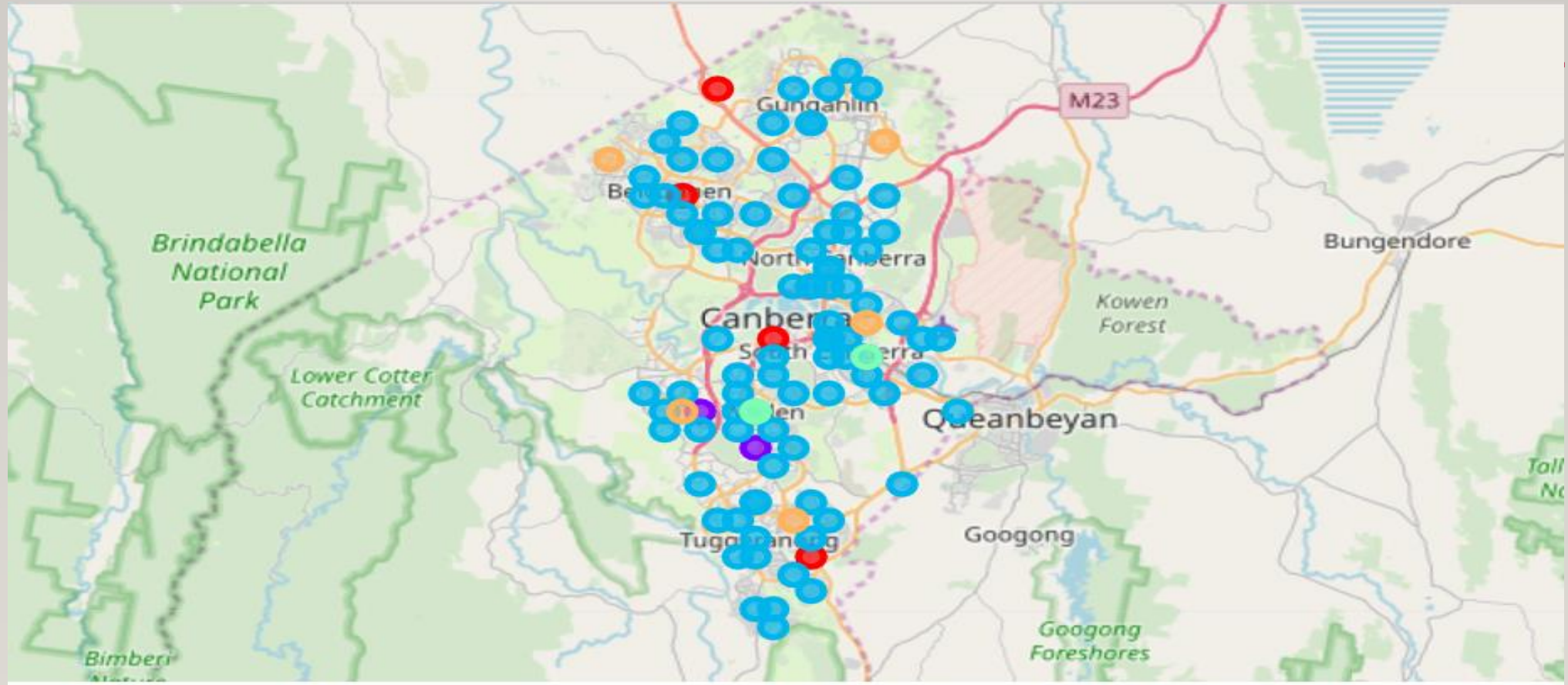 - Merge
- Feature selection

DATA ANALYSIS

- Merge and Map Canberra Suburb

- Group Venues

- Cluster

RESULT

Postcode	Latitude	Longitude	Cluster Labels	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
92	2611	-35.35	149.05	4	Bar	Australian Restaurant	Optical Shop	Fast Food Restaurant	Food Truck	Food Court	Food & Drink Shop	Flower Shop	Flea Market	Fish & Chips Shop
90	2600	-35.30	149.15	4	Playground	Café	Restaurant	Park	Coffee Shop	Plaza	Farm	Flower Shop	Flea Market	Fish & Chips Shop
67	2615	-35.21	149.01	4	Pool	Bus Stop	Coffee Shop	Field	Food Truck	Food Court	Food & Drink Shop	Flower Shop	Flea Market	Fish & Chips Shop
45	2904	-35.41	149.11	4	Café	Pharmacy	Shopping Mall	Field	Winery	Fast Food Restaurant	Food & Drink Shop	Flower Shop	Flea Market	Fish & Chips Shop
51	2914	-35.20	149.16	4	Soccer Field	Park	Winery	Farm	Food & Drink Shop	Flower Shop	Flea Market	Fish & Chips Shop	Filipino Restaurant	Field

RESULT

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- Recommend cluster 1 & 3

- Best opinion cluster 1 (red dot)

CONCLUSION & FUTURE WORK

- Use more data to evaluate the population

- Give better location recommendation for different restaurant with different cusines