

# **Captstone presentation**

**Where do I want to move?**

# Collect the data

The data have been collected from Foursquare API on the 6th of November 2020

100 data points for Montmartre (Paris)

400 data points for Sydney

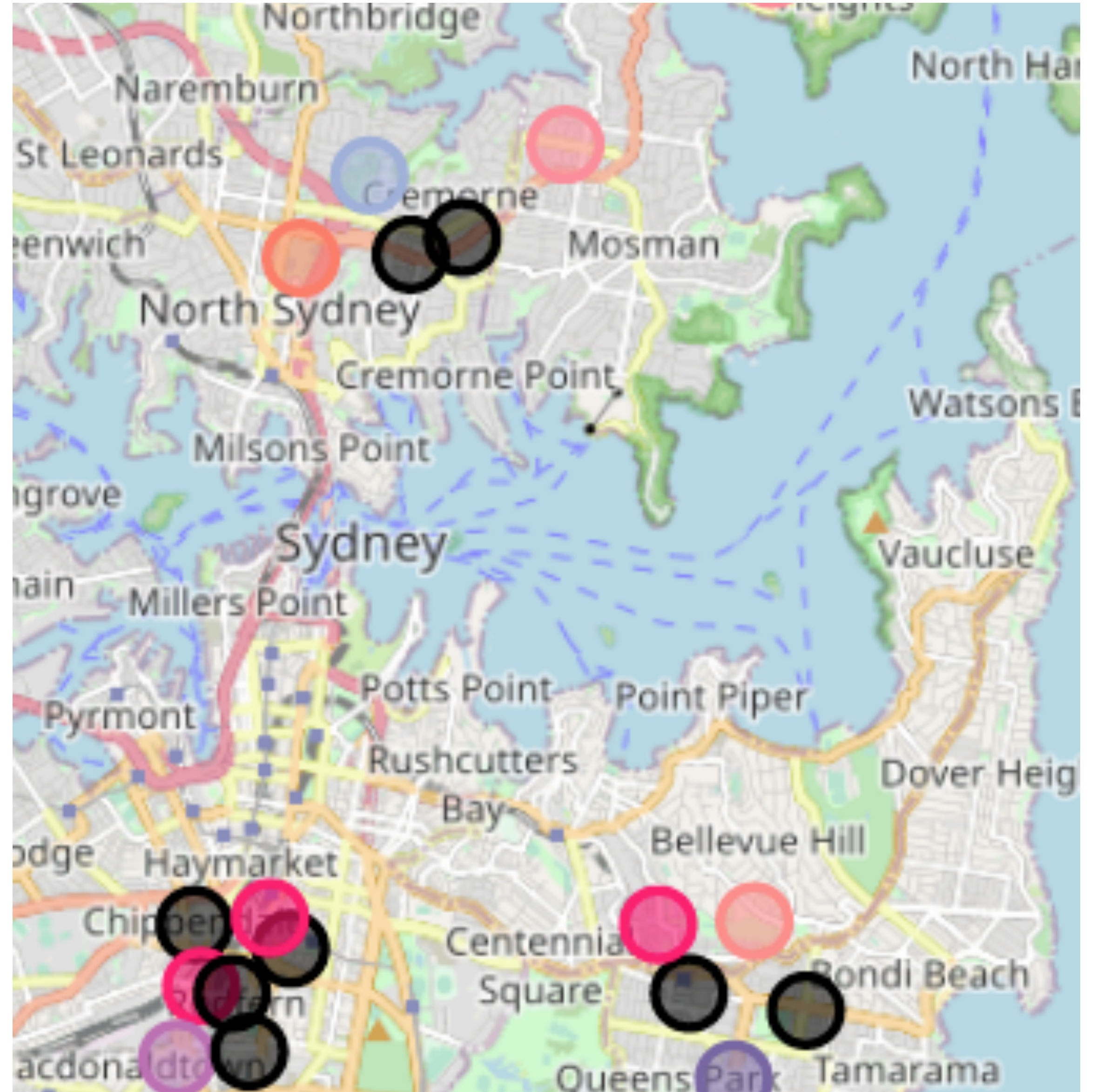
The dataset contains 34 features and 500 rows in total.

19 areas are cover by the analysis. 1 in Paris for reference point. 18 in Sydney as a Y target.

# All areas in Sydney

**The areas considered are widely spread on the metropolitan area. Showing the relevance on the dataset.**

# Eva - 6/11/20

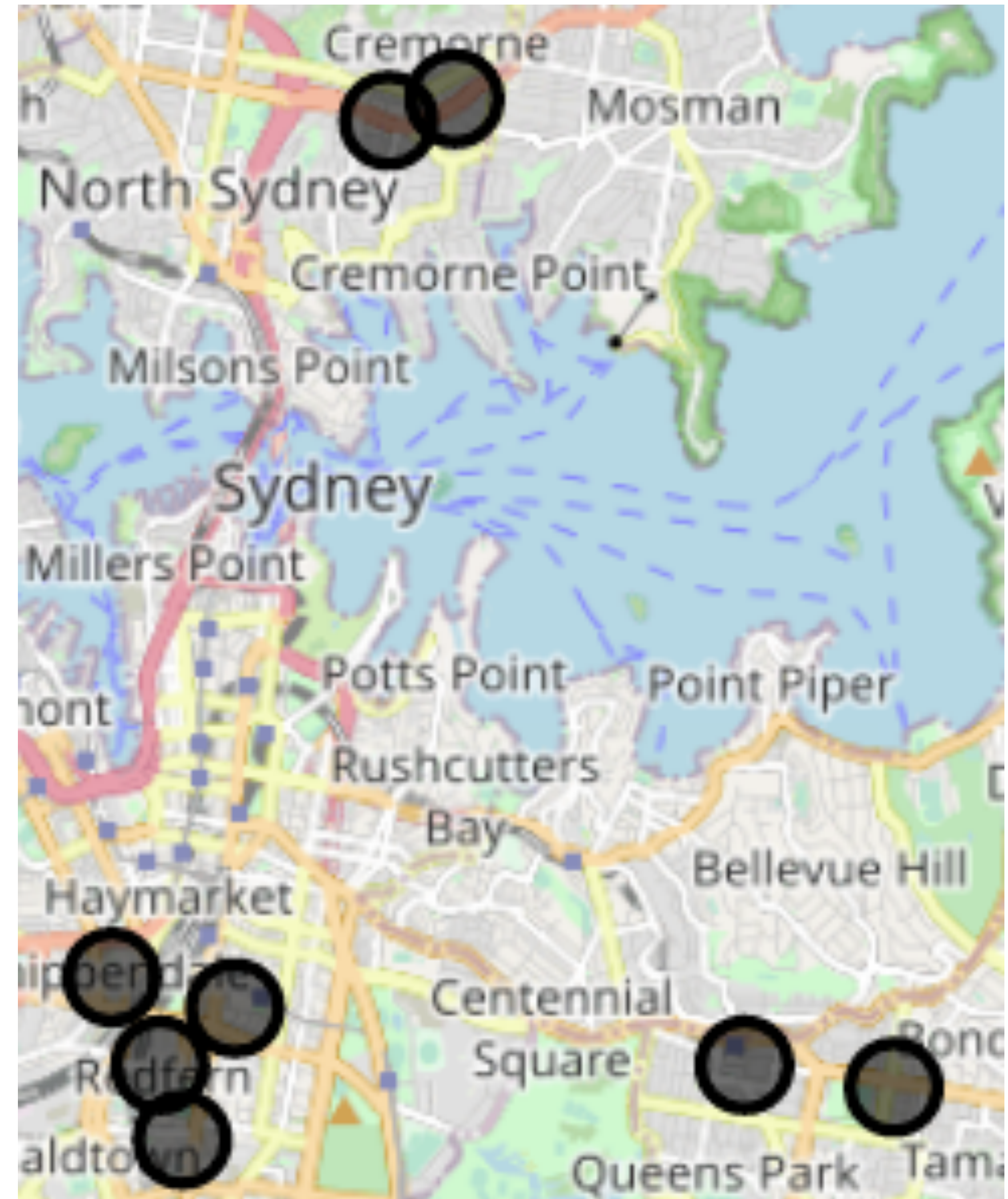




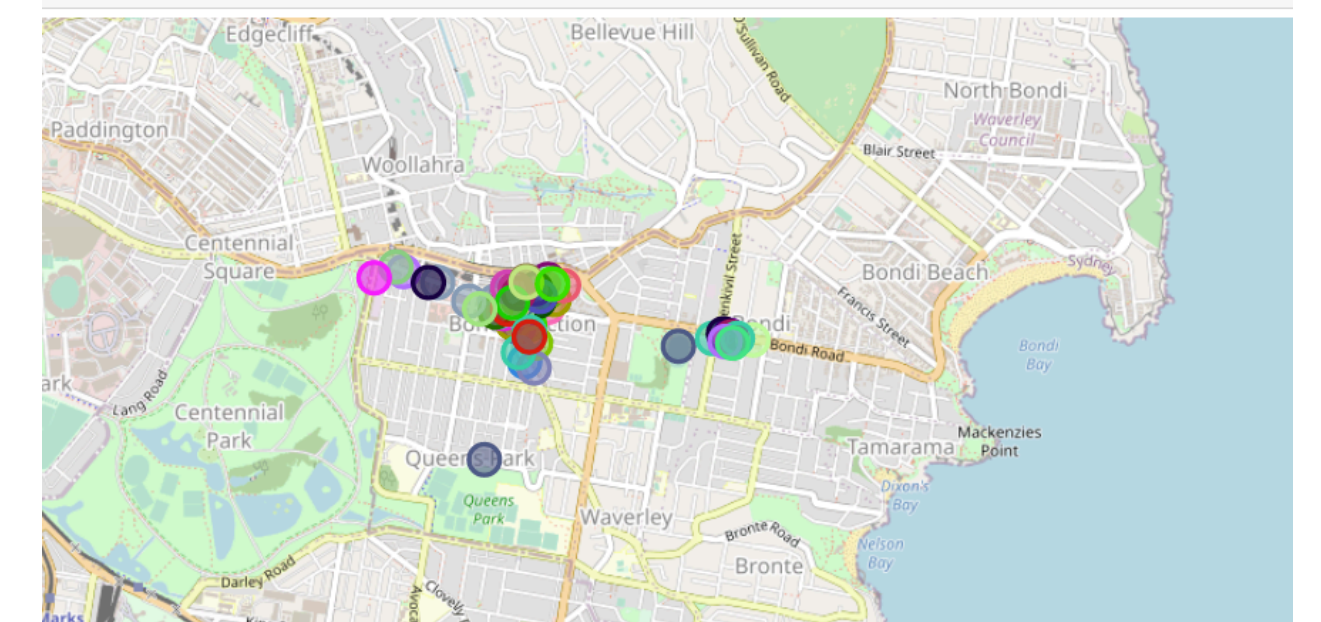
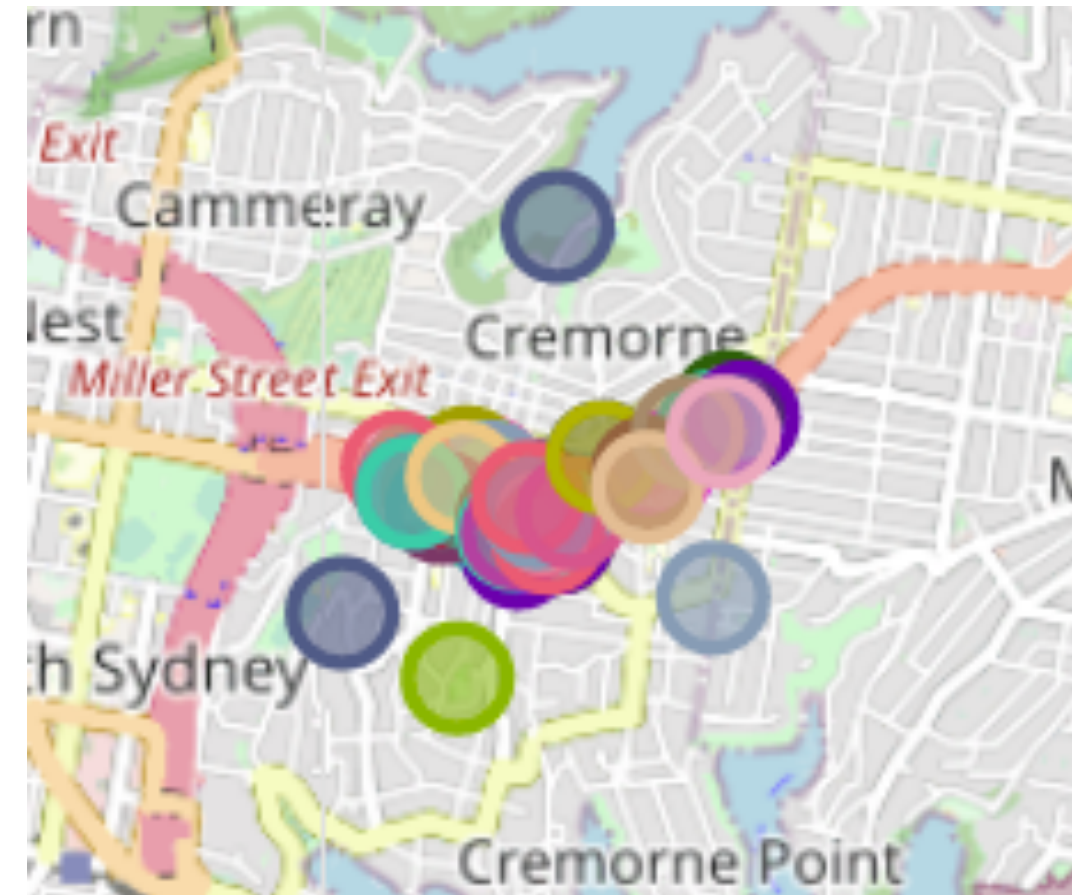
# Narrow the analysis

3 areas are similar to Montmartre (in black on the map)

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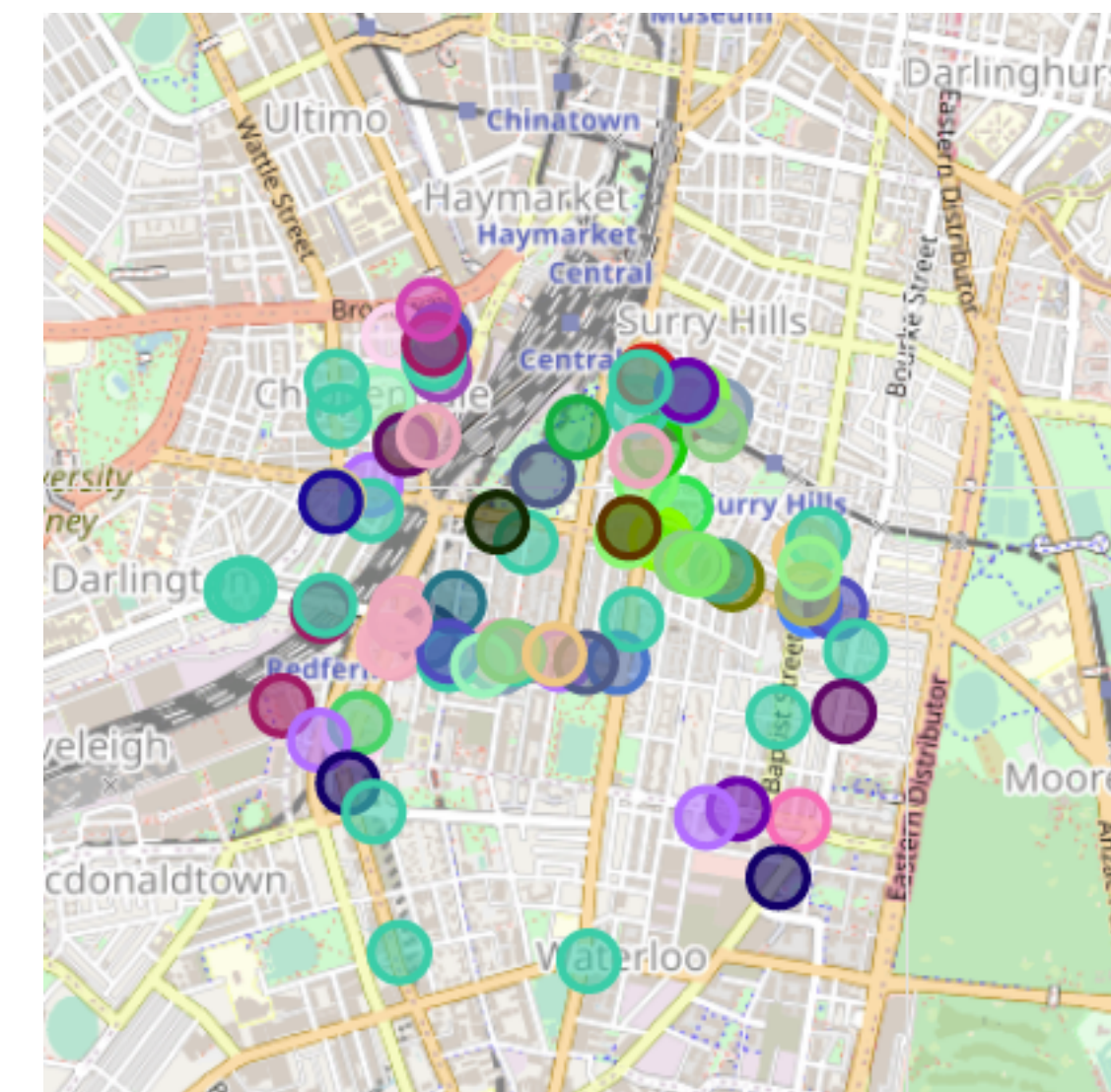


# Venues level

The 3 areas are narrow enough to be walkable.

We can also see, one of them is really busy (bottom pict) compare to the two others.

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# Conclusions and future directions

**The target is narrow enough to make sure I can walk around.**

**The accuracy has room for improvement, we could :**

- bring more data in.**
- get more specialized data and weight features according preferences.**