

Is there room in Melbourne's inner north for a new music venue

Business Problem

Leveraging location data from Australia Post and the Foursquare API this project aims to explore Melbourne's inner northern suburbs to investigate whether there is a good location to set up a live music venue or whether they should look elsewhere.

Data

This project draws data from a few different sources. Firstly a list of suburbs and post codes taken from Australia Post. Then using this data and the python geocode package we can then obtain latitude and longitudes for each post code. Finally, using the coordinates we can then obtain information on nearby music venues in each suburb using the Foursquare API.