

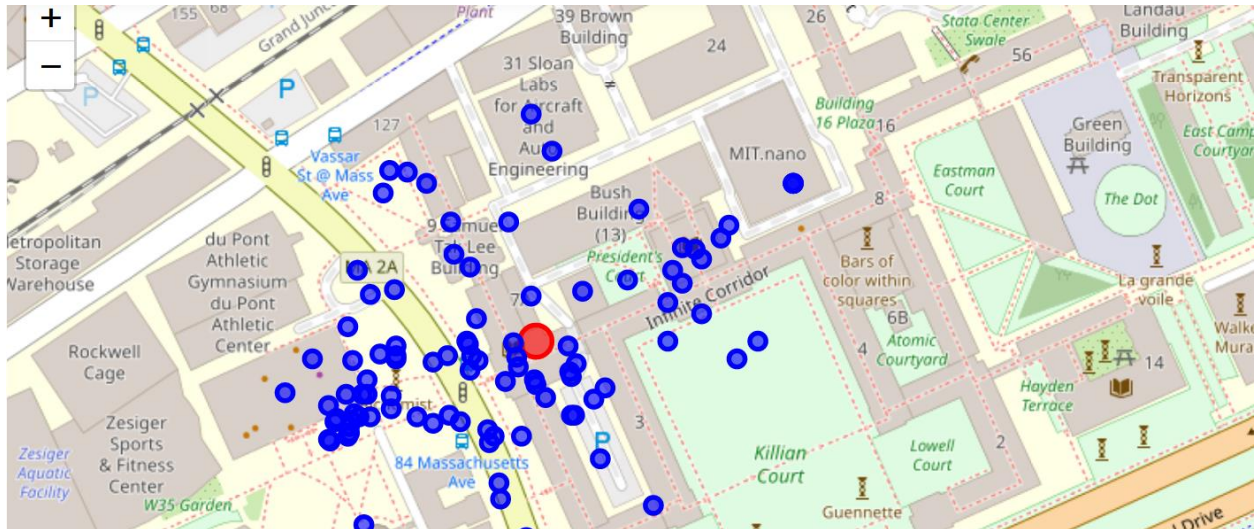
Data Used

Using FourSquare APIs get the venues from one of the center locations.

For example, using the center location of Kendall Square and specifically the Cambridge Innovation Center (1 Broadway, Cambridge, MA 02142) the following venues can be obtain

In the following categories:

```
array(['College Administrative Building', 'University', 'Coffee Shop',  
      'General College & University', 'Library', 'Restaurant', 'Arcade',  
      'Bus Station', 'Burrito Place', 'Design Studio', 'Dance Studio',  
      'Snack Place', 'Sandwich Place', 'College Academic Building',  
      'Student Center', None, 'Japanese Restaurant', 'College Lab',  
      'College Engineering Building', 'Bus Stop', 'Art Gallery',  
      'College Rec Center', 'College Residence Hall', 'Cosmetics Shop',  
      'Food Court', 'Public Art', 'College Library',  
      'Salon / Barbershop', 'College Quad', 'Spiritual Center',  
      'College Classroom', 'Credit Union', 'Event Space', 'Building',  
      'Bank', 'Convenience Store', 'Dry Cleaner',  
      'College Technology Building', 'Middle Eastern Restaurant',  
      'Garden', 'Food Truck', 'College Science Building',  
      'Fraternity House', 'Lounge', 'Bus Line', 'Other Nightlife',  
      'General Entertainment', 'Scenic Lookout',  
      'Bike Rental / Bike Share', 'College Basketball Court',  
      'Newsstand', 'College Auditorium', 'Office'], dtype=object)
```



The data categories would be grouped into “restaurants”, “Food courts”, “eating places” grouping {“snack places”, “burrito places”, “sandwich places” etc}, “entertainment” grouping {“night life”, “theaters”, etc}, “Business”, etc

In addition to the FourSquare venues data the data in the Cambridge Wikipedia can be used for example Possible employers

#	Employer	# of employees
1	Harvard University	11,997
2	Massachusetts Institute of Technology	8,763
3	City of Cambridge	2,950
4	Biogen	2,700
5	Novartis	2,457
6	Mount Auburn Hospital	2,115
7	Cambridge Health Alliance	1,713
8	Cambridge Innovation Center	1,678
9	Genzyme	1,600
10	Akamai Technologies	1,544

There is also additional data that could be used if necessary, from:

City of Cambridge GIS

City of Cambridge Community Development Department (CDD) Facts and Maps