

Data Description

I shall be using my Foursquare Developer credentials to access Foursquare location data for this Capstone project. As we discussed in the 'Introduction' section, 'Your Fairytale Wedding' has to furnish its staff with all the details of places relevant to planning a wedding. Also, since 'Your Fairytale Wedding' believes in innovation and doing things differently, they provide their clients with the option to choose the menu for their wedding buffet from their favorite restaurants, rather than sticking to the cookie-cutter approach of a single catering service. Thus, coming back to our discussion of incorporating Foursquare API in this project, our search queries will include Bakery, bridal shops, gift shops, cosmetics and clothing stores, restaurants, hotels, banquet halls or event spaces and churches. Data wrangling or preprocessing will then be performed on these datasets followed by clustering as well as a map representation using Folium library.