Data:

Though foursquare services are to be utilized to progress towards the mission, to execute the project faster, a New Orleans Districts dataset will be used. I have created an excel file that contains the districts' names and the places within it to help visualize the distinct districts on New Orleans map(s). The dataset contains 74 observations and 5 features, namely, district number (District_N), name of the district (Name), neighborhoods within the district (Neighborhood), and latitude and longitude of the neighborhoods. Sample record is shown below.

	A	B	C	D	E
1	District_N	Name	Neighborhood	Latitude	Longitude
2	District 1a & 1b	French Quarter/CBD	French Quarter	29.9596	-90.063
3	District 1a & 1b	French Quarter/CBD	Central Business District	29.948	-90.0723

Since the entire dataset wasn't available online as one, district number, name and neighborhood were collected from one site, and latitude and longitude were collected from another.

Having such dataset improves efficiency and I believe is easier to segregate and distinguish one neighborhood from another to reach our goal. Associating the chosen dataset and foursquare services (explore, search, venues, tips, etc), it will hopefully help us reach both the goals.