



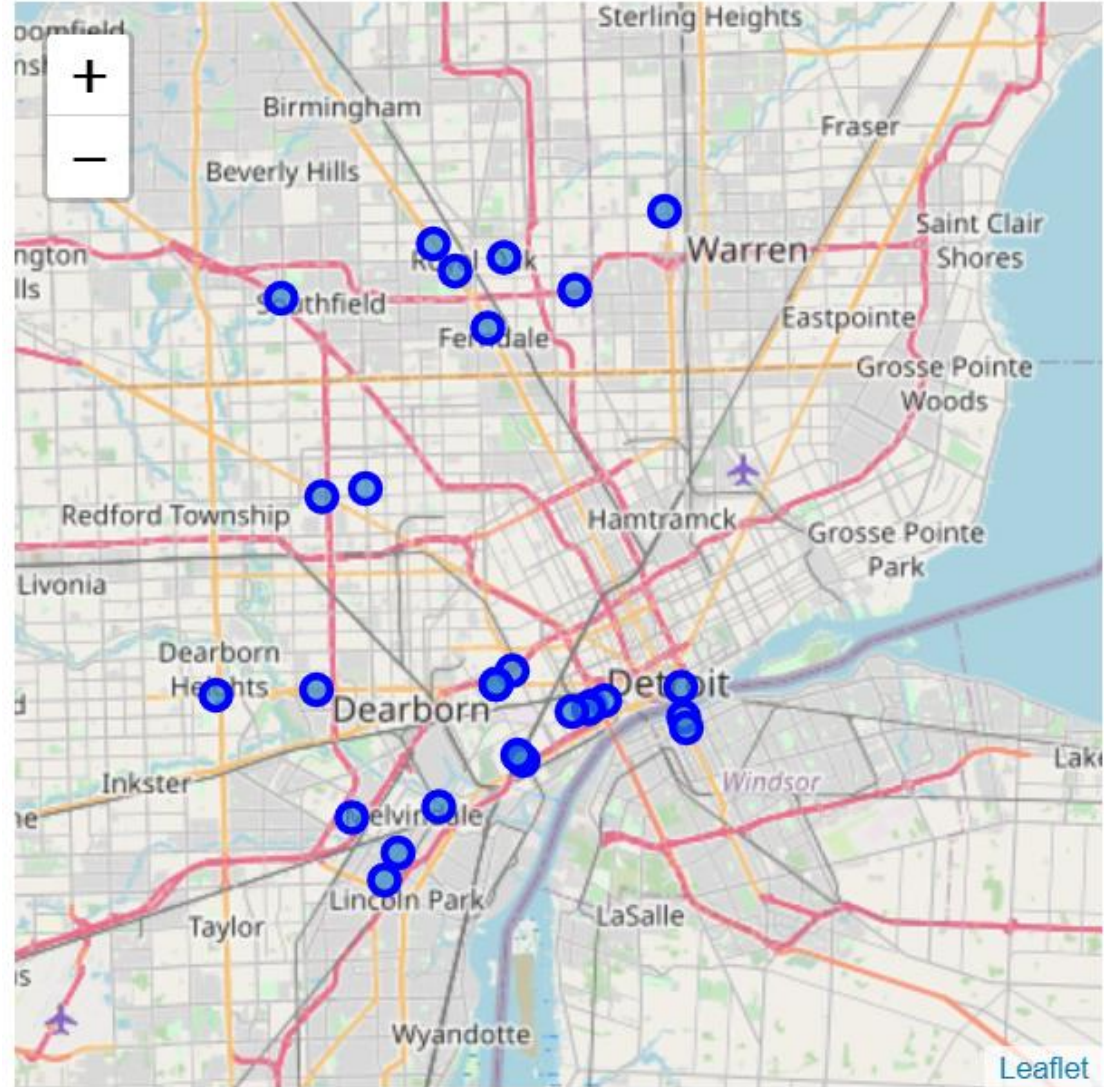
# Capstone Project

---

**BEST MEXICAN RESTAURANT EXPANSION  
SUGGESTIONS FROM FOURSQUARE DATA**

# Foursquare Data

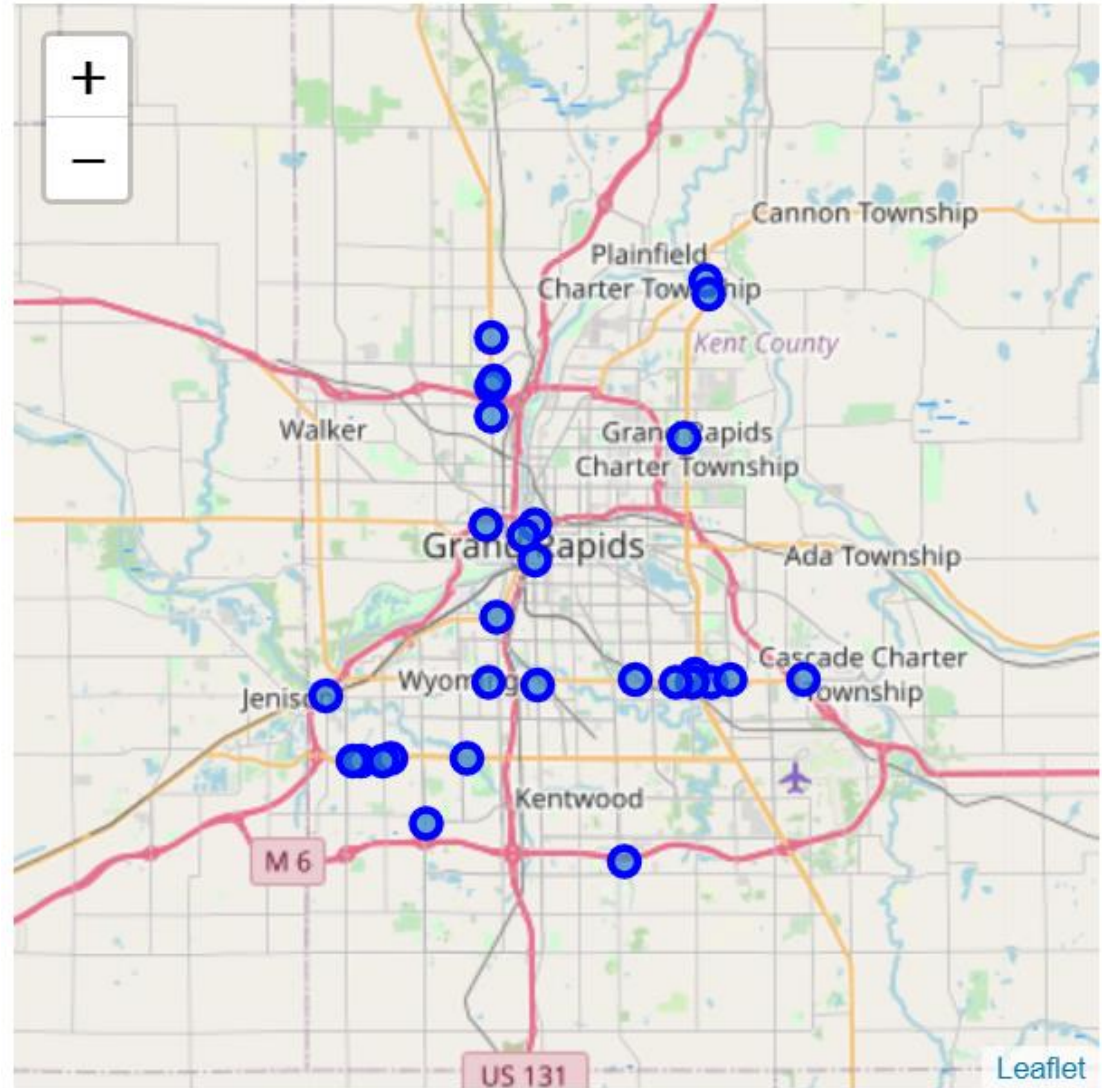
Detroit Mexican restaurant  
locations





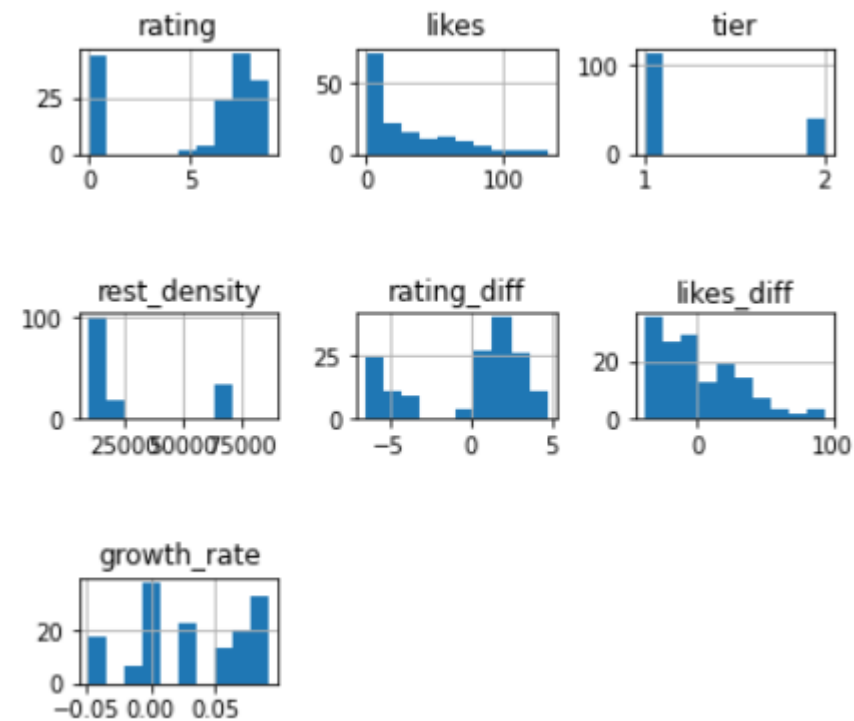
# Foursquare Data

Grand Rapids Mexican restaurant  
locations



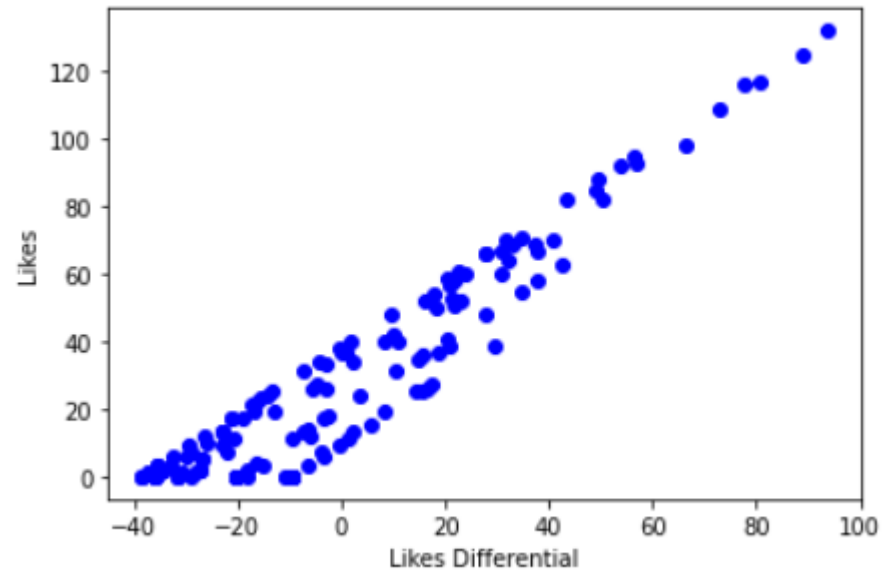
# Analyzing Individual Feature Patterns Using Visualization

---



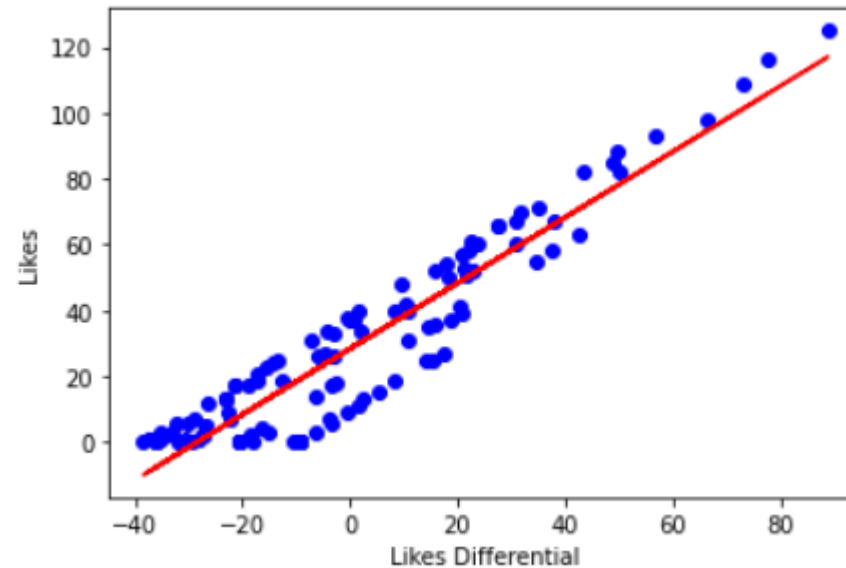
# Scatter plot for Likes Differential independent variable and the likes dependent variable

---



Scatter single linear regression plot for Likes Differential independent variable and the likes dependent variable

---



# Suggested Target Mexican Restaurants

---

name	city	rating	likes	tier	rest_density	rating_diff	likes_diff	growth_rate
Maiz Mexican Cantina	Ann Arbor	8.5	98	2	14648.5	2.9	66.2	0.0650
Mexican Village	Detroit	8.4	92	2	70122.5	2.5	53.6	0.0050
On The Border Mexican Grill & Cantina	Grand Rapids	8.3	109	2	14507.5	2.4	72.9	0.0917
Mexican Village Restaurant	Detroit	8.1	116	2	70122.5	2.2	77.6	0.0050
On The Border Mexican Grill & Cantina	Grand Rapids	8.1	117	2	14507.5	2.2	80.9	0.0917