**Project 2 Technical Write Up**

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Subject: A database that compares pizza places based on a rating system and shows the locations of said pizza restaurants in order for users to find the best pizza places in their area.

Sources:

1. [http://rstudio-pubs-static.s3.amazonaws.com/562094\_522e5f809db34c14a784e09eedff3ca3.html](about:blank)
2. [https://jaredlander.com/data/PizzaPollData.php](about:blank)
3. [https://www.kaggle.com/datafiniti/pizza-restaurants-and-the-pizza-they-sell#Datafiniti\_Pizza\_Restaurants\_and\_the\_Pizza\_They\_Sell\_May19.csv](about:blank)

Coding Write-Up:

1. Attended to the primary steps by importing pandas, numpy, and requests
2. Acquired the data using json for the ratings utilizing using source 2
3. Built a data frame around the ratings source titled Jared\_Pizza\_df
4. We dropped the columns and null values for that data set
5. Next we imported source 3 as a csv
6. We made it into a dataframe titled Data\_Finiti\_Pizza\_df
7. We again dropped the null values and extraneous columns
8. Imported SQLAlchemy
9. Imported psycopg2
10. Entered postgres username and password
11. Created a database titled project 2
12. Imported both sources of data into postgres
13. For the final step we viewed postgres to ensure the data had properly transitioned
14. Entered query to verify the database ran as intended