TEAM:

MELINDA EUDY

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PROJECT IDEA:

* Covid-19 has created a society with a bit of claustrophobia
* What will people want to do now that states are opening back up?
* Day trips? Weekend Trips?
* Distance? North and South Carolina
* Something new!
* Result:
  + Bars in NC and SC
  + What are they rated?
  + How expensive?
  + Reviews?

DATA SETS:

* Kaggle – Breweries and Beer Pubs in the us

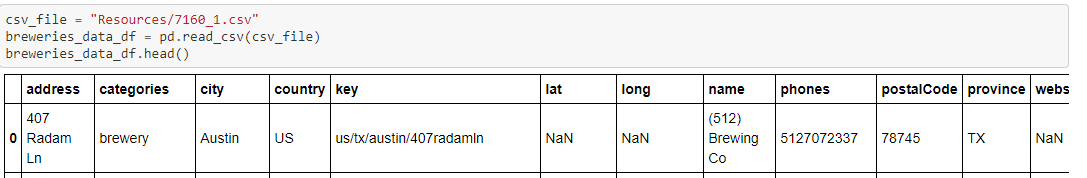


* ‘https://api.yelp.com/v3/businesses/search’
  + params = {'term':'bars','location':'NC'}
  + response=requests.get(url, params=params, headers=headers).json()
* ‘https://api.yelp.com/v3/businesses/search’
  + params = {'term':'bars','location':'SC'

response=requests.get(url, params=params, headers=headers).json()

EXTRACTION – KAGGLE .CSV FILE

* Inspected File



* Removed rows with NaN data
  + breweries\_data\_df.dropna(inplace=**True**)
* Removed columns not required for final data table
* Sorted the table into a readable order
  + **del** breweries\_data\_df["key"]
  + **del** breweries\_data\_df["long"]
  + **del** breweries\_data\_df["lat"]
  + **del** breweries\_data\_df["categories"]
  + breweries\_data\_df = breweries\_data\_df[["name", "phones", "address", "city", "province", "postalCode", "websites"]]
* Data set reduced to North and South Carolina only
  + options = ['NC', 'SC']
  + breweries\_data\_df = breweries\_data\_df[breweries\_data\_df['province'].isin(options)]
* Day trips? Weekend Trips?
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