**Project One – Avocado Consumption Data Visualization**

**Members**: Ben Bastedo, Lourdes Rodriguez Milano, Bart Harris

**Description**: Analyze avocado purchase data from 2015-2018 and look for pricing and purchasing trends throughout. Find governmental impact throughout weather, socioeconomic status, and purchasing trends.

**Questions to be answered**:

1. Does weather explicitly impact avocado consumption/pricing?
2. Consumption by age
3. Organic vs conventional
   1. Does weather help organic avocado farmers increase profits?
4. Avocado purchasing trends by geographic area
   1. Organic vs conventional
5. Organic consumption based on socioeconomic status
6. Changes in price by region/city
7. Do avocados follow national inflation rate or are they independent?
8. Did increase in popularity of avocado toast increase avocado consumption?
9. Did Mexican avocado advertisement hurt sales?

**Datasets to be used**:

1. <https://www.kaggle.com/neuromusic/avocado-prices#avocado.csv>
2. Government for income level
3. Weather dataset from data.gov
4. Google API

**Task Breakdown**:

* Ben – avocado dataset
* Lourdes - .gov research
* Bart – weather dataset