Final project proposal

1. **Individuals in the group.**

In this project, I plan to finish individually

1. **Details about the problem**

The datasets represent weekly retail scan data for National retail volume (units) and price. The table contains the data from 4 January 2015 up to 17 May 2020. Retail scan data comes directly from retailers’ cash registers based on actual retail sales of Hass avocados. The Average Price (of avocados) in the table reflects a per unit (per avocado) cost, even when multiple units (avocados) are sold in bags. The Product Lookup codes (PLU’s) in the table are only for Hass avocados. Other varieties of avocados (e.g., greenskins) are not included in this table.

1. **What the problem is.**
2. **Why the problem is interesting – refer to the literature.**

**C. Relevant work – refer to the literature.**

**3. Information about the data source:**

**A. What data you plan to use.**

- date: The date of the observation  
- average price: The average price of a single  
- total volume: Total number of avocados sold  
- year: The year  
- type: conventional or organic  
- geography: The city or region of the observation

**B. Where you plan to get it from.**

I downloaded the dataset from the Kaggle. <https://www.kaggle.com/timmate/avocado-prices-2020>

**4. Proposed methodology (including subtasks, methods used in the analysis, tools, processes etc.).**

**5. Final evaluation methods and criteria.**

6. Potential limitations and challenges.