**Group 1 - Project 1 – Data Analytics Bootcamp**

**Project title:**

**Cancer Rates by demographic in the United States**

**Team Members:**

Charles Quinn, Emily Boulware, Shelby Reyes-Widrick, Jackeline Larios

**Project Descriptions / Outline**

Identifying prevalence of cancer over time between demographics and type of cancer in the United States.

**Research Questions to Answer**

1. Ethnicity
2. Geographic location
3. Environmental factors
4. Increase in prevalence of cancer due to the advancements in early detection.

**Datasets to used – (timeframe of data: 2019 to 2023)**

* Centers for Disease Control and Prevention (CDC)
* National Cancer Institute
* United States Cancer Statistics (USCS)

**Rough breakdown of Tasks**

* Data collection and cleaning and plotting: Everyone
* Topics:
  + Ethnicity (Shelby)
  + Geographic location (Charles)
  + Environmental factors (Jackie)
  + Increase in prevalence of cancer due to the advancements in early detection. (Emily)
* GitHub: Charles Quinn
* Presentation: Charles Quinn