**Project Title**

Examining the production of coffee across continents and countries

**Project Members**

* Heather Moore
* Mitch Hatch
* Colin Roberts
* Paul Anderson
* Padmashri Bhatta
* Jon Lock

**Research Questions to answer**

* What countries and continents consistently produce the highest quality coffee
* Does weather, especially rainfall, affect the amount or quality of coffee produced
* What countries consume the most coffee? Does the amount of coffee produced influence consumption?
* What countries produce the most coffee and does that affect the quality of coffee produced

**Project Description**

Using Kaggle datasets to examine the production of coffee with data visualization techniques like bar and scatter plots in various countries and across continents.

**Datasets to be used**

* [Coffee Quality with Locations of Origin (kaggle.com)](https://www.kaggle.com/datasets/adampq/coffee-quality-with-locations-of-origin)
* [Coffee consumption by country (kaggle.com)](https://www.kaggle.com/datasets/nurielreuven/coffee-consumption-by-country-2022)
* [Coffee dataset (kaggle.com)](https://www.kaggle.com/datasets/michals22/coffee-dataset)
* [Weather API - OpenWeatherMap](https://openweathermap.org/api)

**Rough Breakdown of Tasks**

* Create and Maintain github repository – Colin
* Heather : coding the consumption by country piece
* Mitch : Which countries and/or continents produce the highest quality coffee
* Paul and Padma : Weather affecting quality or amount of coffee produced
* Colin & Jon : Which countries produce the most and does that affect quality