12/19/24  
Project 3 Overview

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| **Team Name:** | Data\_Grinders |
| **Project Title:** | Essential Info to Sourcing Coffee for Your Next Business |
| **Team Members:** | Deidra Lebron | Nurmaa Dashzeveg | Ashley Cooper |
| **Git Repo Link:** | <https://github.com/coopachupa/Project-3-.git> |
| **Git set up by:** | Ashley Cooper **Collaborators:** Deidra Lebron | Nurmaa Dashzeveg |
| **Datasets used:** | Coffee Distribution Across 94 Countries World Population by country 2023  Coffee Quality with Locations of Origin |
| **Dataset links:** | <https://www.kaggle.com/datasets/parasrupani/coffee-distribution-across-94-counties>  <https://www.kaggle.com/datasets/dataanalyst001/world-population-by-country-2024>  <https://www.kaggle.com/datasets/adampq/coffee-quality-with-locations-of-origin?select=Coffee_Qlty_By_Country.csv> |

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| **Hypothesis:** The quality of coffee is closely tied to the world's leading coffee-exporting countries. |

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| **Questions:**  1. How have coffee imports and exports changed over time? (2013 – 2023)  2. What countries were the top 3 coffee exporters in 2013 - 2023 (e.g., coffee beans, roasted, and ground coffee)?  3. Which countries were the top 3 coffee consumers in 2013 - 2023 (e.g., coffee beans, roasted, and ground coffee)?  4. What countries score highest in overall quality?  5. Which countries consume the most coffee relative to their population? |

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| Project ideation - Deidra, Nurmaa, Ashley  Data fetching/API integration - Deidra, Nurmaa, Ashley, Vraj  Data analysis – Nurmaa/Ashley  Visualizations – Ashley/Vraj  Testing - Deidra, Nurmaa, Ashley  Creating the presentation/HTML – Deidra/Vraj  Presenting - Deidra, Nurmaa, Ashley |