**Project Proposal – Group Microsoft**

**Team Members:**

* Jahangir Dewan
* Sofia Mbega
* Cody Miracle
* Sajad Yarzada

**Project Description/Outline & Research Questions to Answer:**

The project will utilize the market research data available and aims at the following:

* Comparing North America data vs Africa data to see the impacts of covid-19 on the two-continent and check out the following and see how it compares:
* Total # of cases for each continent
* Total # of Deaths for each continent
* Correlation of # of covid-19 cases with population density
* Correlation of # of covid-19 cases with GDP per capita
* Correlation of total # of deaths with life expectancy
* Correlation of diabetes with total # of deaths
* How many hospital beds per thousand available for each continent?

**Datasets to Be Used:**

The following dataset will be used:

<https://ourworldindata.org/coronavirus-testing>

**Rough Breakdown of Tasks:**

* Creating Github repository, branching and adding members
* Searching data for different projects, discussing, and finalizing a dataset
* Start cleaning, analyzing, and visualizing the dataset based on the designated criteria
* Analyze and plot the data to get the answer to the project questions
* Describe the results of the analysis and plots
* Prepare the presentation based on the given criteria