**Introduction:**

The goal of this project was to take data from the Google Play Store and wrangle the data, so it is usable for future use.

**Data:**

The project involved working with one CSV file, this file contained data such as ratings, category, total reviews, etc. These datasets had multiple issues such as rows being tabbed one row to the left or right. Many data points were null or carrying unnecessary characters such as ‘+’.

**Method:**

Jupyter Notebook was utilized for data cleaning and Excel was used to view the table in its entirety and analyze obvious issues such as data not belonging to each column. The dataset was read via Pandas. Basic commands were ran identifying null in each column, ‘Rating’, ‘Type’, ‘Content Rating’, ‘Current Ver’, and ‘Android Ver’ all had a number of null values. One by one I addressed these by replacing the null value with the Mean or 0 to remove its effect on the data. Lastly, I addressed the duplicates in the App column, I removed all duplicates that had identical data in all 9 columns and left duplicated that differed. There is no way to decipher the remaining 600+ duplicates that have varying data.

A screenshot of a computer

Description automatically generated

**Analysis:**

No Analysis was done as part of this project.

**Conclusion:**

The data was wrangled as much as it could be without knowledge of the further applications. There are still concerns with how the duplicates that differ in values will skew the data but there is no way to decipher which is the accurate data point.