**Project Report: A World of Happiness**

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Our first original data sources that we used for this project were World Happiness Report Data from 2015 – 2019, located in the files 2015.csv to 2019.csv. These files contain data on Country, Happiness Rank and GDP Per Capita. Our next source of data was India GDP data 1960 – 2022, located in the file India\_GDP\_1960-2022.csv. Our last source of data was World Data by Country (2020), located in the files Suicide rate.csv and Population growth.csv.

After our data was read in from our CSV files, we transformed our data and then cleaned our data in Jupyter notebook. We cleaned our data so that Column Names in multiple years have the same names. Next, we used the concat function to combine our data frames from the different years. Then, we cleaned our data so that it doesn’t have any empty values.

The structure of the final database was a relational database. After creating an ERD, we built relationships for the schema. Next, we created user-friendly views. We used pgAdmin and postgresql to create our final database

