**Your Friendly Guide to Using this Interactive Dashboard**

Employee Attrition System (EAS)

This is the essence of **Reactive Programming** in Programming R where our visualisations change every time each input is changed at the sidebar. The EAS starts off with an overview of our dataset which is presented through 10 visualisations in the user interface, with “All” being selected by default in the 5 drop downs at the sidebar.

There are 5 drop downs at the sidebar which represent some of the features in our dataset, namely:

1. Attrition
2. Gender
3. Age Group
4. Marital Status
5. Education Level

Each drop-down contains the unique values of the respective features that users can choose in order to display numerous kinds of visualisations in the EAS. It’s user-friendly and interactive, just try it!

**Tip**: To see the visualisations more clearly, just hide the sidebar by clicking the 3 horizontal lines icon at the top left after you have selected the inputs you want.

Correlation Matrix

This tab contains Correlation Matrix that shows the correlations between our variables in our dataset. The value ranging from -1 (Most significant negative relationship) to 1 (Most significant positive relationship) indicates the relationships between factors and employee attrition.

**Alert**: Ensure the 5 drop downs are set to “All” to ensure the correct representation of our dataset by the Correlation Matrix.

Raw Data

This is the raw dataset used for the EAS. It is available for users who wish to verify the information presented in the EAS or for reproducibility purposes that might be beneficial to society in the future.

Author

In this section, the original contributors of EAS penned down a few words on their wonderful experiences during the course of completing this project. Check them out, who knows you might get inspired or motivated!

Reproducible Research: Resource

GitHub: <https://github.com/MandyMiowWan/Employee-Attrition>