**Tool for Data Analysis and Visualisation**

**Idea:**

Instead of using the Analysis and Visualisation techniques on a specific dataset, why not create a simple software that takes a dataset as CSV, apply each technique by textbook, like it may have buttons for each functions, say df.head(), df.tail(), df.describe(), etc... Other techniques like missing value stuff, normalisation, everything that is covered in basics can be demonstrated in one click. Based on this, we can maybe help the user with analysis. For the ease of demonstration, only files with less than 500 records may be accommodated. And after that, the best visualisation technique may be determined through some techniques and that may be displayed too. I thought of this instead of a simple dashboard with analysis and visualisation of a particular dataset. This is indeed for my resume. I can demonstrate numpy, pandas, matplotlib, even scikit-learn through this simple project. We can even preprocess the dataset through these techniques and give them the option to download the new csv file.