Data Visualization

Data visualization is important for almost every career. It can be used by teachers to display student test results, by computer scientists exploring advancements in artificial intelligence (AI) or by executives looking to share information with stakeholders. It also plays an important role in big data projects.

Data visualization allows business users to gain insight into their vast amounts of data. It benefits them to recognize new patterns and errors in the data. Making sense of these patterns helps the users pay attention to areas that indicate red flags or progress.

Assignment-4

Task 1

Analyze both of the datasets.

Task 2

Take needed steps to clean the dataset properly you can use both Excel and Python for data cleaning

Task 3

You have to show 10 different visualization using the 2 dataset loaded in 2 different dataframes.

Task 4

After visualization you also have to give remarks about what is the column you are using to visualize, from which dataframe and what kind of represention is that. (Just define in words the purpose of the visualisation.

Submission: The Entire assignment should be submitted by the Sunday (06/08/2023), You have to upload the 2 dataset and 1 Jupyter notebook in github.