ASSIGNMENT GUIDELINES

VALUE ADDED COURSE

Dear students, consider the document as guidelines for completing the assignment. It is considered for evaluation as a part of your total marks. Marks will be awarded based on the Genuity of the content and the quality of it.

GUIDELINES FOR ASSIGNMENT:

- Topics for the assignment is provided after the guidelines.
- Assignment is to be done **Individually**.
- Nomenclature for file names,
    - Assignment – **"Data Visualization - <Dataset Name>"**
    - Example – **"Data Visualization – Iris Dataset"**
- **Post** your works in your **GitHub profile** under a repository
    - Also, in the repository create a markdown file to write a short description of the work.
- Files to be uploaded are,
    - Dataset file
    - R program file
    - Plotted Graph as images/pdf
- **Last date** will be **28th Feb 2023**.
- For any doubts or clarification, you can contact Dinesh, Bezaleel & Sandeep from Prag Robotics.

ASSIGNMENT

Choose a domain of your interest i.e., like sports, entertainment, social, security and etc. Get a dataset from your chosen domain either by performing web scraping or download from the website www.kaggle.com . Clean the dataset if needed and check for the datatypes. If needed convert the datatypes. Plot a minimum of 7 graphs. Try plotting different data from your dataset in different plots. Save the plots as images/pdf for uploading.

Note: Upload the necessary files mentioned in the guidelines before deadline.