**HACKATHON TASK**

**(Follow all the 5 steps)**

**Step - 1:** Download the csv file and read it in a Pandas Dataframe. Handle missing values and treat outliers. Don’t forget to visualise the data.

**Dataset Link -** [**data.csv**](https://drive.google.com/file/d/12y2-4622UjT6AoLjtwwyTxraZL20Sn_9/view?usp=sharing)

**Step - 2:** Train different Machine Learning models:

1. Logistic Regression
2. SVM with Linear Kernel
3. SVM with RBF Kernel
4. Decision Tree
5. KNN

**Step - 3:** Perform proper hyperparameter tuning for each model from Step - 2 😢

**Step - 4:** Compare all the models and write your observations i.e. why is one model better than the other?

1. Add this observation at the end of your jupyter notebook
2. **Hint**: Try to visualise the data 😮

**Step - 5:** Upload your Jupyter Notebook on Github or Google Drive and submit the link in the form mentioned below.

**How to submit?**

In order to submit your work, follow the instructions given below:

Fill this form after completing Test-2:

* 1. Click here to fill the form - [**Submission Form**](https://forms.gle/pD6KYpgeks39pzXRA)
  2. Only one submission per user is allowed.
  3. Plagiarism will result in disqualification from this challenge and any future open challenge and internship opportunities.