# USE CASE 4: Generative models for your own project

## Instruction:

1. Start a new notebook (anywhere you like, local machine, Google Colab, DSRI, etc)
2. Upload your own dataset
3. Select at least 1 generative model (you can try more models if you manage to finish 1)
4. Adjust the hyperparameters for different datasets (if needed, and if you want)
5. Select 2 evaluation metrics (distribution, correlations, ML accuracy, efficiency, etc)
6. Get evaluation results

## Answer the following questions:

**Q1: Why do you want to generate synthetic data for your project?**

**Q2: What does your data look like? (data characteristics, distributions, etc)**

**Q3: What models did you try to generate synthetic data for your own data?**

**Q4: What evaluation metrics are necessary for you to evaluate the training and data quality?**

**Question 5: Any discovery or insights to share?**