**MLOps Project**

* The data scientist has completed the development of a Churn model for the company.
* As an MLOps engineer, you need to deploy the model with all the necessary components, including:
  + Data preparation from the database
  + Running the model and saving the results
  + Monitoring the results
  + Setting up alerts as needed
* The data scientist has provided the following files:
  + A Jupyter notebook for data preparation, containing all the code required for data preprocessing
  + A Pickle file of the RandomForestClassifier model
  + An information file detailing the project and the data used

1. Develop a complete pipeline for batch processing of the model. This pipeline should execute daily at 12 PM, retrieving data from the database (or file) and saving the results back to the database (or file). Ensure it processes all database inputs, including database\_input.csv, database\_input1.csv, and database\_input2.csv.
2. Create an API for the model to provide real-time results for the marketing server.