Welcome to the Machine learning Test use cases:

Part 1:

Tech stack:
Please use Python & any ML framework of your choice (Pytorch or Keras or Tensorflow) for NN (Neural Network), you are also allowed to use pre-existing models available publicly

- Build a tool/model that can allow for background removal.
- Deploy this tool locally i.e. the model should be called from flask
- Deploy this tool on an AWS EC2 of your choice either lambda or EC2 or Elasticbean, such that the model can be called via rest api.

Part 2:

Tech stack:
Please use Python, any ML framework of your choice (Pytorch or Keras or Tensorflow for NN) & sklearn for other models

Given the dataset at hand, please analyze the data i.e. perform EOD (exploratory data analysis) then build a couple of models (to compare against each other) that can predict churn.

Try to have at least one NN model + the other ML models