3 **- Final phase – pre-production pilot test**

Your work is ready to go into production to score the rest of the hundred thousand customers at the Bank, but before you do that you are required a final pre-production pilot test.

The goal is to do a final-test to the models that were used in phase 2.

To do this task you will use the unclassified file in the Documents folder ***“Unlabeled Bank Churner records to be classified.”*** The Quality Assurance department (your instructor) will review your final output result and determine how correct you are in your predictions.

The pre-production pilot test file consists of 10 records with 2 only attrited customers, but you do not know which ones they are.

Each team member will apply their individual models from Phase 2 to this final data set for scoring the new records.

If the ratio of attrited records is not close to the 2 of 10 prportion, the accuracy is off. In that case you can try any of the tasks below to obtain the right proportion. Retrain the model with

* a different mix of attributes
* different validation record segments e.g 60%/40%, 70%30%, etc
* different model operator parameters e.g. gini index, gain ratio, etc

Each member of the team will have a specific slide that he or she will speak to during the presentation.

The deliverables you have to upload are

* a Excel sheet with the classified records in the same format as the ***“Unlabeled Bank Churner records to be classified.”*** with the Attrition Flag score from the model and confidence proportion of each score.
* your individual slides only with final recommendations to the Very Nice Bank management.