**Phase** 2 **- Training, testing and validation of the best model.**

The goal in this part of the project is to choose a model that can classify records as Attrited or Existing Customers with the required accuracy, precision and recall.

Instructions:

* Using the team recommendations from the EDA phase, each member will work on a different model (the three models recommended plus three or four more)
* Each member will train, test and validate the sample data set using his/her individual model to attempt to obtain
  + an **accuracy** of at least 90%
  + a **precision** of at least 90%
  + and a **recall** of at least 90%.
* Any assumptions you made in the EDA phase about the usefulness of the predictor variables and models can be confirmed or rejected as a result of the work in this second phase.
* Each member will speak about specific work on his/hers slides during the presentation, describing the individual training, testing and validation done.
* At the end, the whole team will compare and choose the model that obtains the best results.
* There must be a conclusion slide that describes your phase 2 findings and recommendations.
* **Each member will upload his/her slides and any files used such as Excel data segments, python code, Rapidminer processes, etc.**

**Remember:**

A diagram of a model

Description automatically generated