**OVER SAMPLING:**

WHAT WE DID?

1. Through research we did get the concept of over sampling and how to implement it.
2. First link is the link of GitHub code which we used to do random over sampling and we did it but we are facing some issue.

ISSUES

1. It was using sklearn.datasets to make classification over a dataset set by sklearn when we changed it to our data set it behaved **abnormal** in a sense it shows some errors related to no of classes should more than one.
2. Setting it to 1 class by changing the validation in its base class (jugar) to solve first error it did over sampling **but when we matched resampled data to original data it is same and it is showing same behavior for all voices.**

* <http://glemaitre.github.io/imbalanced-learn/auto_examples/over-sampling/plot_random_over_sampling.html>
* <https://imbalanced-learn.readthedocs.io/en/stable/over_sampling.html>