CHURN MODELLING OF BANK DATASET

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LBRARIES

- Numpy
- mtplotlib
- pandas
- Scikit-learn

DATA PREPROCESSING

- Convert the categorical columns into numeric values.

- Train and test the dataset wirth the help of Scikit-learn library.

- For the prediction we used RandomForestClassifier's fit function from sklearn.

FEATURE EVALUATION

- RandomForestClasssifier has the attribute name feature importance

- This attribute tells most important feature for classification.

- With the help of pandas bargraph of the dataset is been shown giving churning of each row.

CONCLUSION

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Accuracy of 86% is shown in the model

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Age has the highest churn in whole dataset