Conclusion: Bank Customer Churn Analysis and Prediction

Gender	Exited	Count	Percentage
Female	0	3404	74.93
Female	1	1139	25.07
Male	0	4559	83.54
Male	1	898	16.46

- **Males are likely to churn more compared to female.**
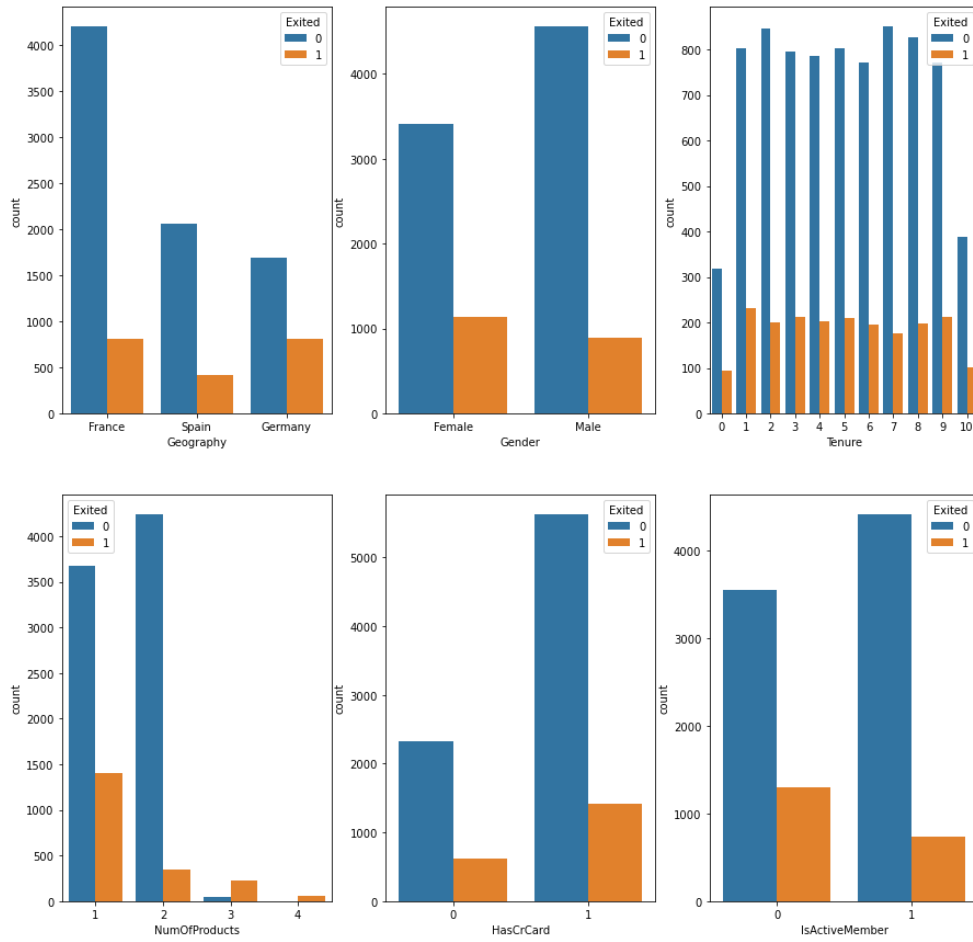
- **Relation between age and exited density.**
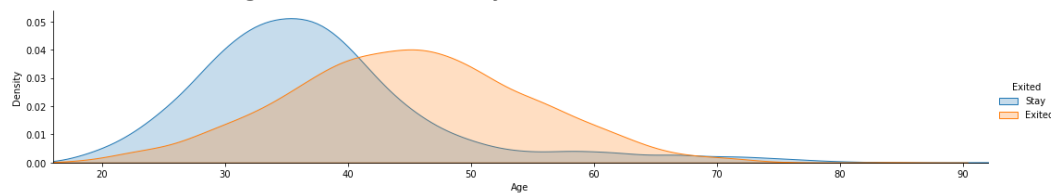
- **Random forest is giving better results in whole dataset (even in sample dataset) with accuracy score of 0.8635 and 0.8662 in testing set and training set respectively compared to Logistic Regression and Gradient Boost.**
- **Accuracy can be improved with the larger datasets.**