



Agenda

- Data Review
- Exploratory Data Analysis
- Model Selection
- Conclusion





The Data

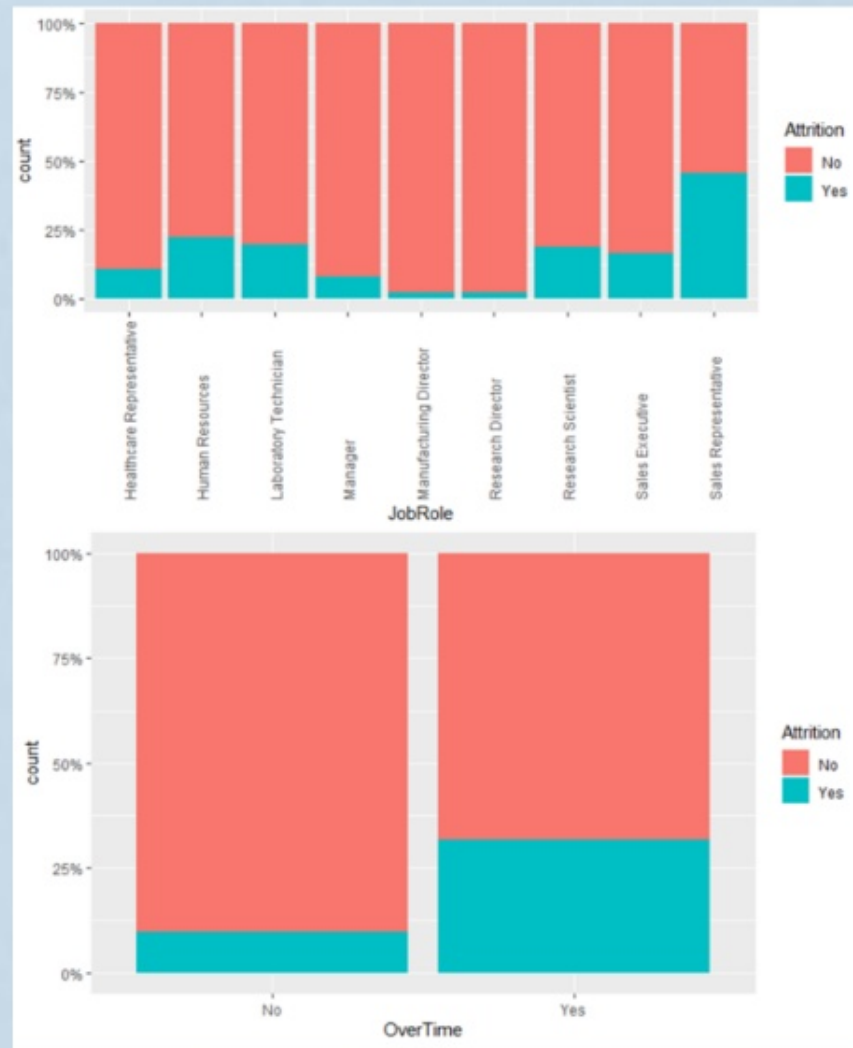
- The given data set included 870 observations
- There were 36 variables, including attrition
- The data did not have any missing values

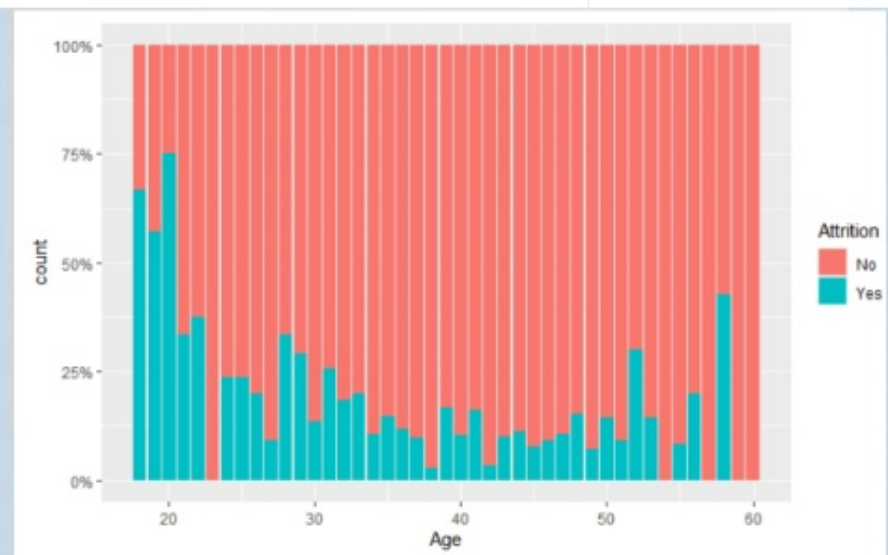
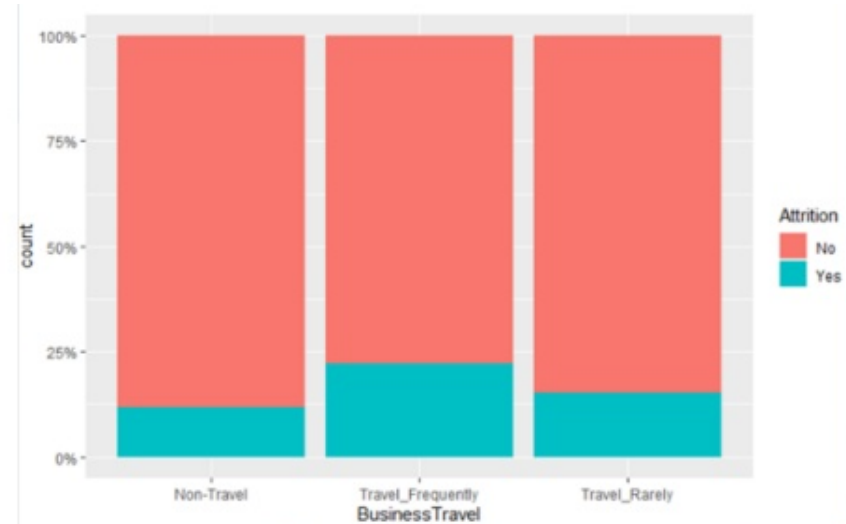
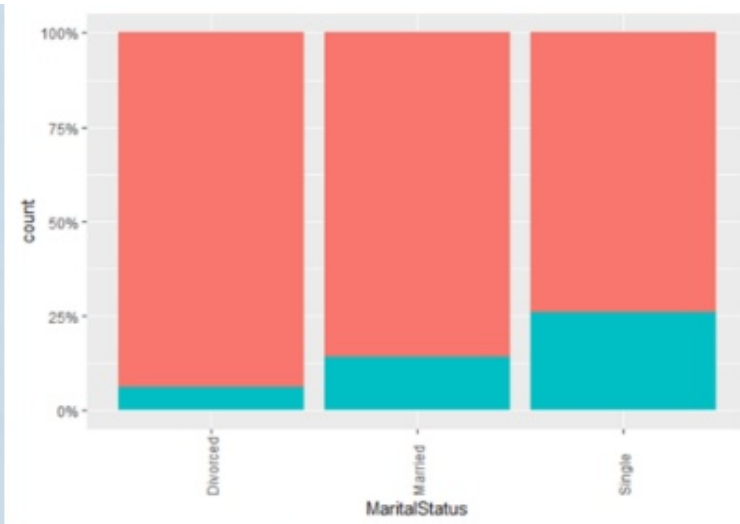


EXPLORATORY DATA ANALYTICS

**Job
Related**

Age,
Relationship
Status
Business
Travel







Model Selection:

Naïve Bayes	
Accuracy	88%
Sensitivity	92%
Specificity	48%

