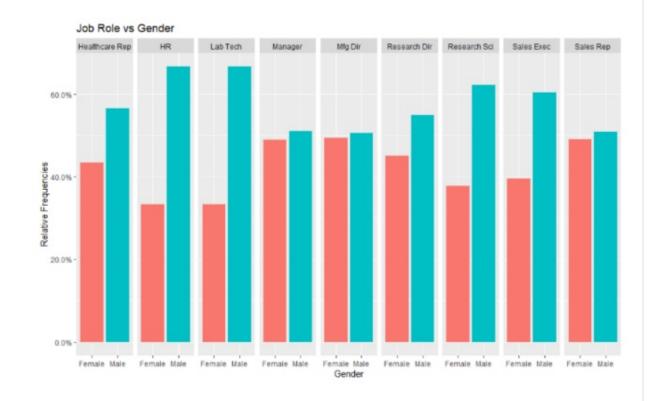
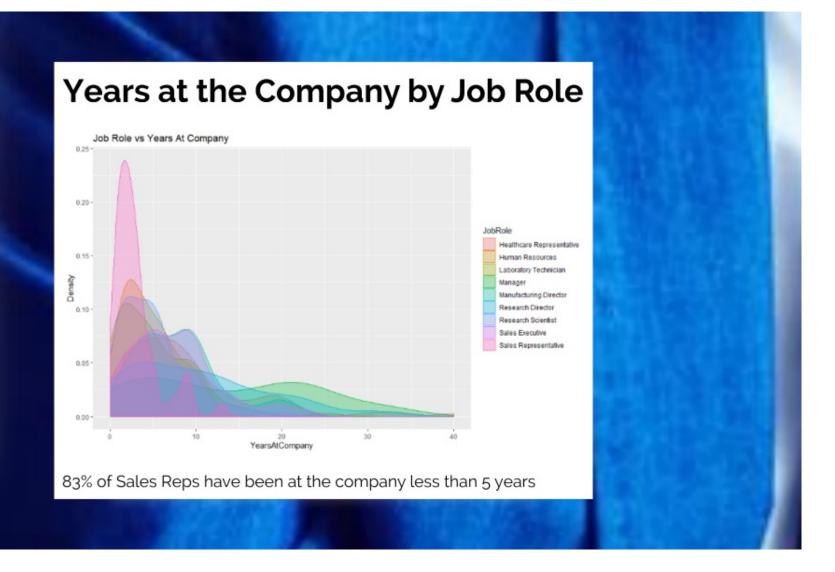


Gender by Job Role

- Human Resources & Laboratory Technicians:
 67% men, 33% women
- Managers, Manufacturing Directors, & Sales Representatives: nearly 50%/50% split





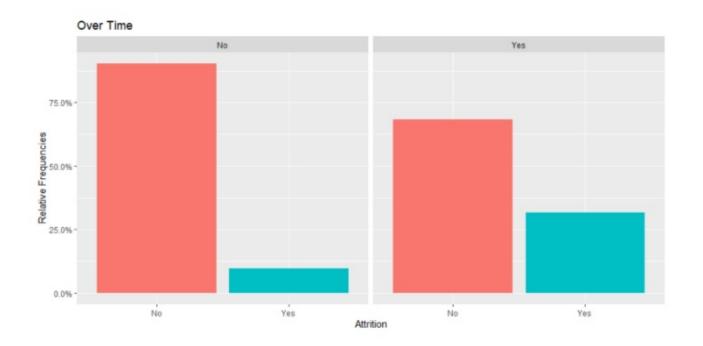


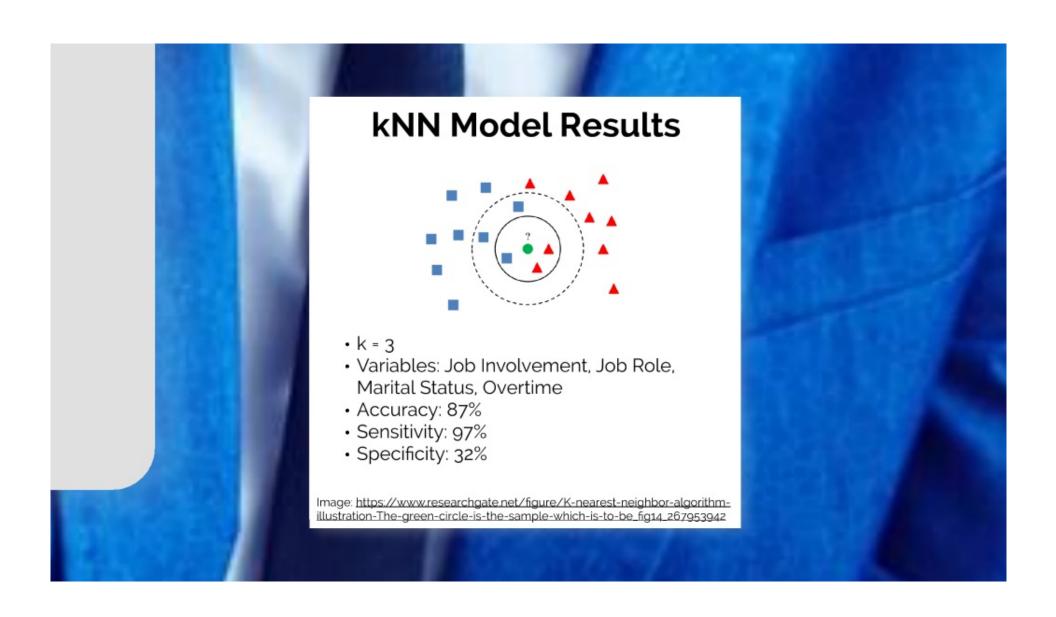




Overtime

- 32% of employees who work overtime leave
- 10% of employees who do not work overtime leave





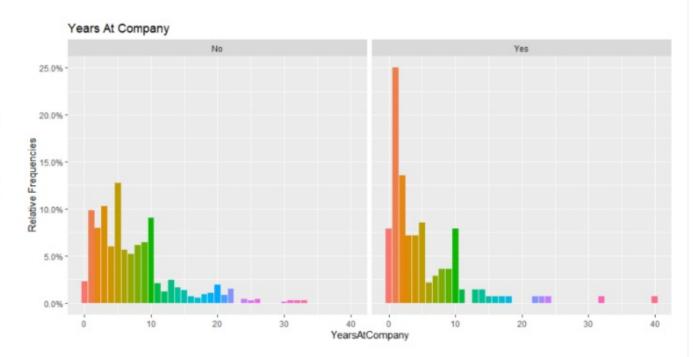


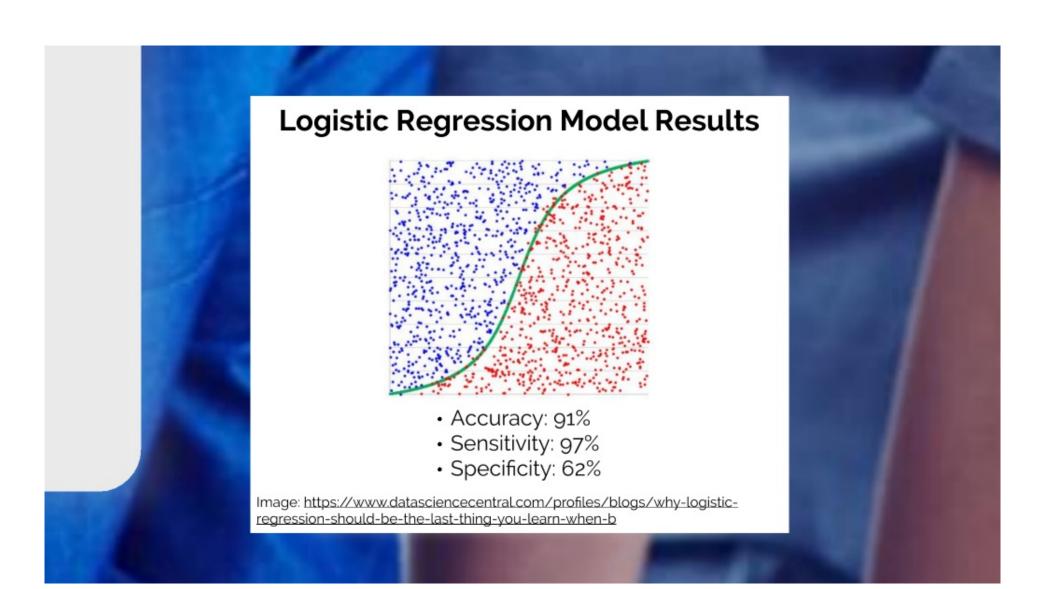




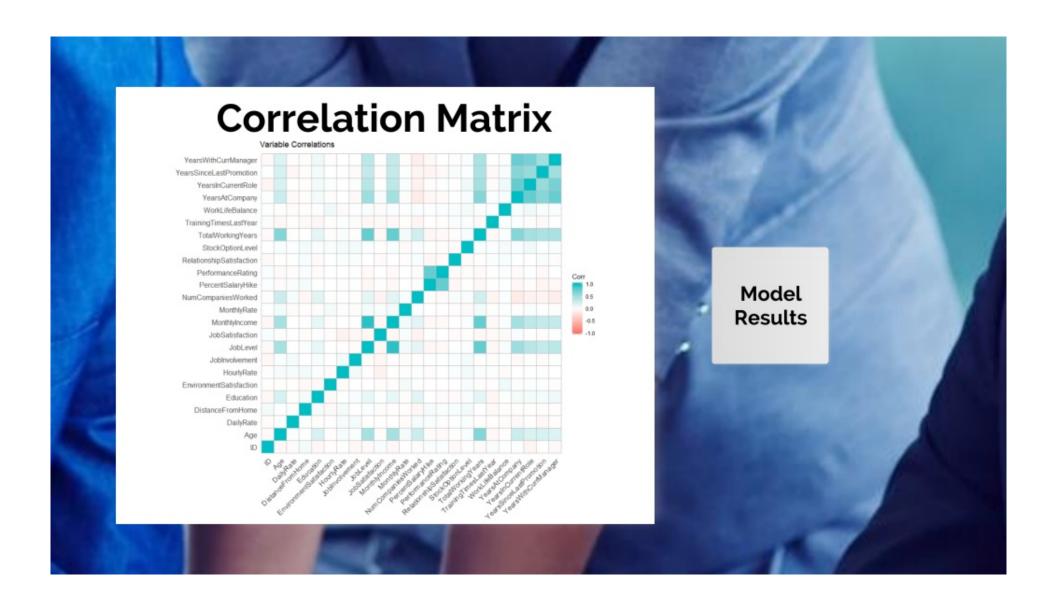
Years at the Company

Employees who have worked at the company 1 year have a 33% attrition rate, compared to the overall attrition rate of 20%









Multiple Linear Regression Model Results

- Variables: Job Level, Years at Company + Total Working Years, and Age
- 70%/30% cross validation
- Monthly Income =
 -\$2,333 + 3847*Job Level + 14 * Years + 16 * Age
- 91% of the variation in Monthly Income can be explained by the model
- RMSE = \$1,418

