Project-3: DS 607

Analytics Plan

version: 1a

1. Keyword type (x) (counts) versus Keyword counts(y) - ggplot, barplot

Show the four roles in different colors.

1. Category type (x) (counts) versus Category counts(y) - ggplot, barplot

Show the four roles in different colors.

1. Role (x) vs Education (y) -- ggplot, bar

1. Show Role vs Education - ggplot - line

1. Decision Tree as follows
   1. Attributes
      1. Keyword
      2. Category
      3. Years Experience
      4. Education
   2. Outcome: Role
2. Predictive Analysis:
   1. Attributes
      1. Keyword
      2. Category
      3. Years Experience
      4. Education
   2. Outcome: Role
   3. Report
      1. Break number of roles of each for the test data
      2. Plug in Attributes and Return Role