**Date: 12/6/21**

**Team Name:** Grumpy Grinches

**Leader Name: Cesar O**

HR Attrition & Performance

**Daily Goal:**

**Clearly state your objectives for the day in 3-6 sentences.**

**Member Name: Megan**

**Done:**

* + - **X**
    - **X**

**To-Do:**

* + - **Create plot for departments (attrition analysis)**
    - **List your plan for tomorrow**

**Member Name: Johan**

**Done:**

* + - **X**

**To-Do:**

* + - **Scatter plot and linear for continuos features**
    - **Investigating ensamble**
    - **Tablaue**

**Member Name: César**

**Done:**

* + - **EDA Start Analysis**
    - **Function removes unnecessary cols**
    - **Function applies onehot encoder to object dtypes**
    - **LabelBinarizer to feature attrition**
    - **Set up DecisionTreeClassifier**
    - **Test accuracy, class\_report, confusion train and test for DecisionTree**
    - **Start plotting**
    - **Studing AdaBoost with xgboost**

**To-Do:**

* + - **Studing AdaBoost with xgmboost?**
    - **Investigate ensamble**

**Date: 12/7/21**

**Team Name:** Grumpy Grinches

**Leader Name: Cesar O**

HR Attrition & Performance

**Daily Goal:**

**Clearly state your objectives for the day in 3-6 sentences.**

**Member Name: Megan**

**Done:**

* + - **X**
    - **X**

**To-Do:**

* + - **Investigate residual analysis (for regression)**
    - **Plot residuals**
    - **Plot categorical feature weight for models**

**Member Name: Johan**

**Done:**

* + - **Plot categorical features: in progress..**
    - **Investigating ensemble: in progress..**

**To-Do:**

* + - **Scatter plot and linear for continuous features**
    - **Investigating ensemble**
    - **Tableau**

**Member Name: César**

**Done:**

* + - **EDA Start Analysis**
    - **Test accuracy, class\_report, confusion train and test for DecisionTree**
    - **Studying AdaBoost with xgboost**

**To-Do:**

* + - **Test RandomForest**
    - **GridSearch for DecisionTree**
    - **E**
    - **Figure out which features weight more**
    - **Studying AdaBoost with xgmboost?**
    - **Investigate ensamble**