***README’s COMPLETE***

1. **Workplace Culture Data Mining**

*A project to inform company practices/cultures that reduce work-interference due to employee mental health through aid of EDA, regression, SHAP interpretation*

1. **Covid19 Vaccine Hesitancy Correlational Analysis**

*A project examining publicly available data on Covid19 impacts and election outcomes at the county level to identify correlates of vaccine hesitancy*

1. **Nursing Home Quality EDA**

*An exploratory analysis and SQL database creation for data on all nursing homes in America along with local demographics, and Medicaid funding to identify features related care quality.*

1. **Fetal Health Predictive Analytics**

*A project employing a neural network to classify fetal cardiotocography features to predict health outcomes.*

1. **Detecting Android Malware with Supervised Machine Learning**

*A gradient boosting classifier project to predict malware from extracted features of Android applications.*

***TO DO:***

1. **Defensive Marketing with Airline Analytics**

*An airline data analysis project to explain and defend the industry against media misinformation using analysis, dashboarding, blogging, and infographic design.*

1. **Extremism EDA**

*An exploratory data analysis project to examine extremism correlates to politics, gender, age, racial views, and social media use.*

1. **Visualizations Collection**

*A collections of visualization types across common programs including Python, R, Tableau, and Power BI.*

1. Project 3

**Links to README Files:**

<https://github.com/halepino/WorkplaceCulture_DataMining/blob/main/README.md>

<https://github.com/halepino/FetalHealth_PredictiveAnalytics/blob/main/README.md>