**US Income Prediction**

**Summary:**

Our group will be demonstrating on the following predictions:

* Gender comparison
* Maximum & minimum income
* Future Income prediction
* Will your income will be more than 50k.
* Age, Sex, Education

Based on the individual earnings on social factors such as education, and occupation to train an algorithm on data from US Census.

**Machine Learning Algorithm**

Python & Tableau

Decision Tree

Logistic Regression- Categorical Variable, Solves classification problems, & S-Curve

Collecting Data, Analyzing data, Train & Test, Data Wrangling, Accuracy Check.

SVG

**Workflow:**

* Gathering data
* Data pre-processing
* Researching the model that will be best for the type of data
* Training & testing the model
* Evaluation

**Two CSV:**

Adult-training.csv

Adult.test.csv

**Worked Cited:**

The dataset was taken from Kaggle & US Census Data

**Cleaning the Data:**

**Github:**

Create the repo

Include the dataset

**Team Technical Skills:**

**Sindhu: Logistic Regression**

**Jin:**

**Naveen: KNN**

**Syed: Decision Tree**

**Ebony:**

**Nisa: Logistic Regression**

*We will also work on the power point presentation*

**Outline**

**Cleaning the Data**