**In my project I will try answers this question…**

**Does the person have a stroke or not?**

**\* Design**

**In this project we will try to find out factors that increase risk to make strokes.**

**for example, hypertension, heart disease, work type, smoking status**

**Data \***

**Content Description  
  
-The data contains 12 features and 5110 examples**

**Algorithm \***

**I am going to use Classification**

**Tools \***

**I will conduct the experiment by using:**

**-Jupyter Notebook.**

**Programming language: python.-**

**Libraries: Pandas -NumPy -Matplotlib - sklearn.-**

**\*MVP**

**Prepare the environment-**

**Import all libraries and dependencies-**

**-Load healthcare-dataset-stroke dataset**

**Load Decision tree model-**

**-Split the data to testing and training**

**Fit the training data Decision Tree model -**

**Predict the testing dataset -**

**Measure scores and results-**