

# **ML-Stroke-Prediction**

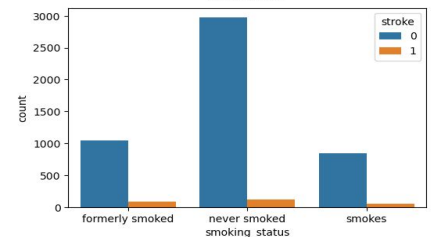
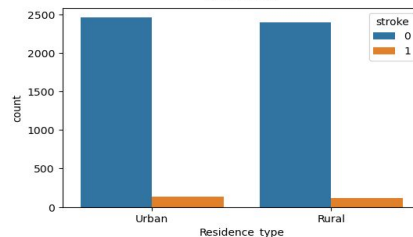
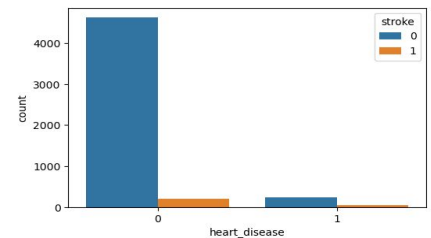
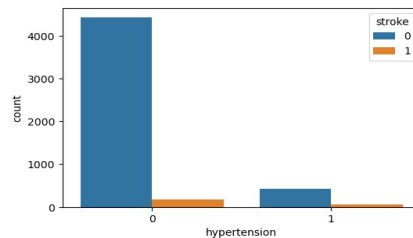
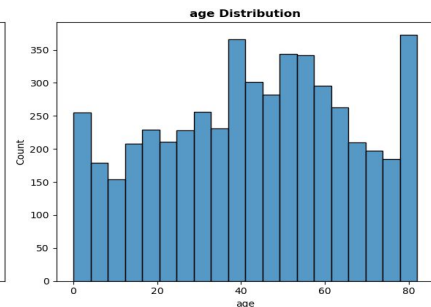
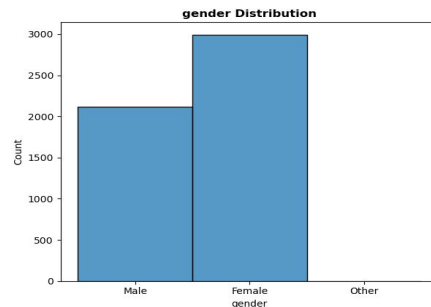
**Analysis and Model Prediction on Healthcare Dataset with Stroke**

# Exploratory Data Analysis

Here we can see that the majority in this dataset are

Female and we have broad range of age

but most common are ages early-mid 40s and 80s

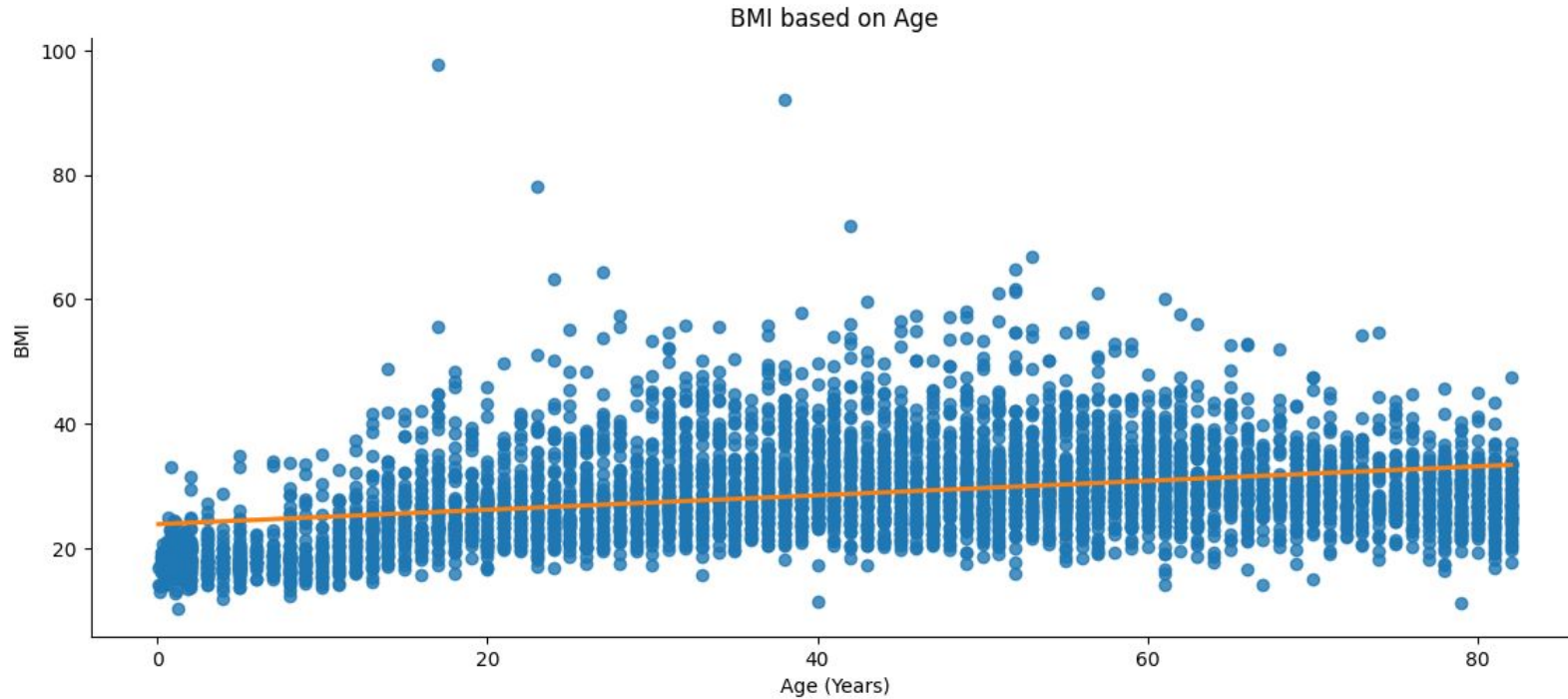


This Graph represents the occurrences of stroke and

their current health conditions,

Location, and if they have bad smoking habits

From chart below we can see BMI increases by AGE!



## Recommendations:

- More data means more opportunity to find commonality for analysis and patterns for model predictions, we can't go wrong with adding more data in our dataset
- Gather more relevant data with higher concentration of clients with history of stroke so that our model can generalize and better learn the patterns from clients with actual stroke history