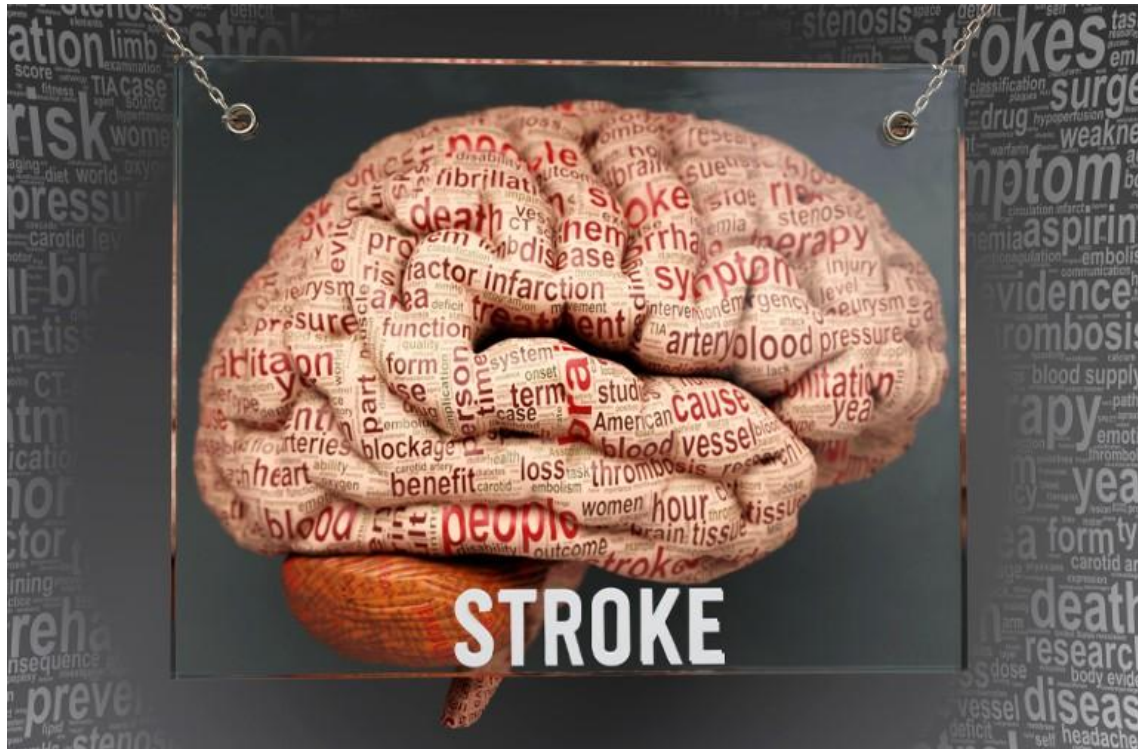


ML-Stroke-Prediction

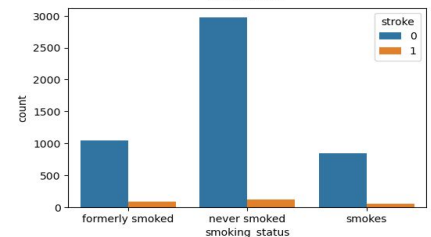
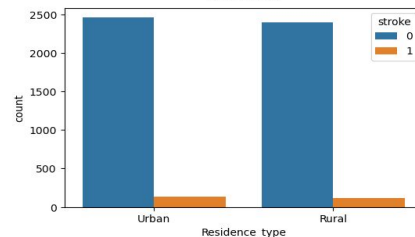
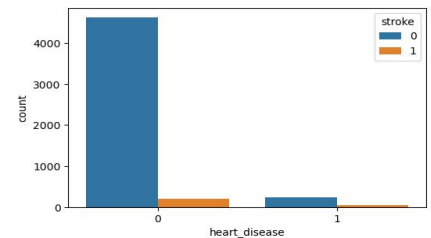
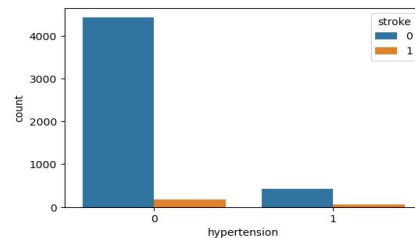
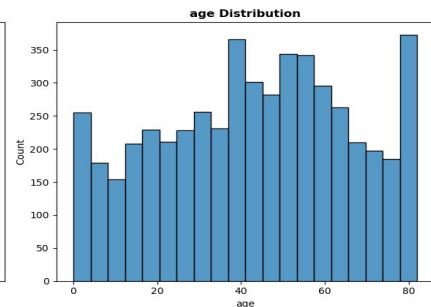
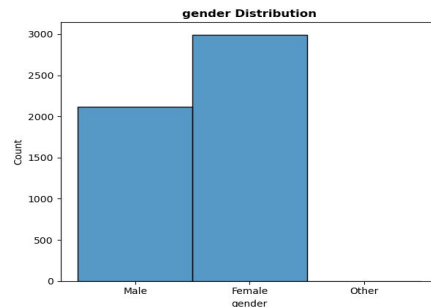
Analysis and Model Prediction on Healthcare Dataset with Stroke



Exploratory Data Analysis

In the United States, the lifetime risk of stroke is higher in women (20%–21%) than in men (14%–17%), for a 55-year-old individual.

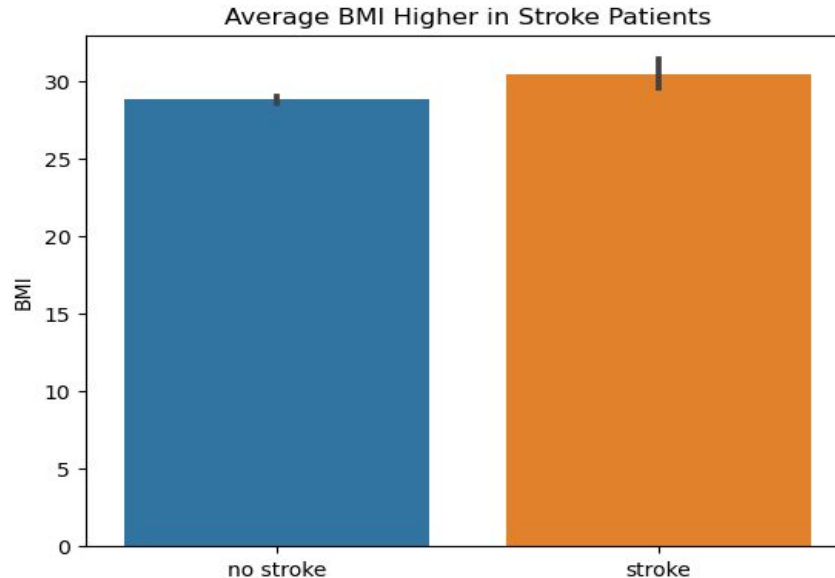
Stroke is more likely to be the first manifestation of cardiovascular disease in women, whereas in men, coronary heart disease is more common.



Diseases Conditions:

Lowering BMI can be used as a way to prevent stroke, and for people who are overweight or obese, lowering body weight can reduce the risk of stroke.

Repeated studies estimate that each unit increase in body mass index (BMI) increases the risk of stroke by 5 percent.



A brief description of the strengths and limitations:

For improvement she should give attention more to 40-60 Ages patients also with extra care to ages 80's. In our data we had almost 60% of Female and 40% of male. For this data we used Logistic Regression model and give to us test accuracy 0.937 score .