Stroke Prediction

# **Abstract**

Stroke is a medical condition that can lead to the death of a person. It’s a severe condition and if treated on time we can save one’s life and treat them well. There can be n number of factors that can lead to strokes and in this project; we will try to analyze a few of them.

# **Data Loading and Description**

A dataset of 5110 rows and 12 columns are involved in this study with 2995 females and 2115 males with fairies or diseases smokers and working type.

# **Data cleaning**

Removing null and empty value from the dataset.

# **Model**

Training accuracy 87.31%.

Test accuracy 87.28%.

# **Importing Libraries**

Numpy and Pandas for data manipulation

Scikit-learn for modeling

Matplotlib and Seaborn for plotting