Abstract:

Stroke is a medical emergency. A stroke occurs when blood flow to a part of your brain is interrupted or reduced, preventing brain tissue from getting oxygen and nutrients. Brain cells begin to die within minutes

Through this data we will try to know more about strokes and make a model to try to predict strokes.

We well find correlations between strokes and other aspects like (age, BMI, smoking…), after that will build a classification regression & try to predict strokes before accruing

Design:

This project is designed to help hospitals to predict strokes by running the model on their patient database

Data:

The dataset contains 5000+ rows & 12 columns,

Algorithm:

* Trying different models to achieve the right prediction
* getting the true values

Tools:

* NumPy and Pandas for data manipulation
* Matplotlib for plotting
* PowerPoint for presentation visualizations

A picture containing chart

Description automatically generated