

Title: Algorithmic Projection of Diabetes

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Project Description/Outline:

In this project we will train and execute an efficient model that will produce results that predict the possibility of developing diabetes. Along with that we will be testing the overlap with strokes and heart disease with the likelihood of diabetes.

Research Questions to Answer:

What is the most common trait involved with Diabetes?
Will our model be able to predict Diabetes accurately?

Datasets to Be Used:

<https://www.kaggle.com/datasets/fanconic/skin-cancer-malignant-vs-benign>

Programming (Tableau, Python/Pandas, Machine Learning, Neural Networks)

Rough Breakdown of Tasks:

Michael - Data Engineering

Justin - Editor in Chief

Bukola - Tableau Visualization

Yenny - Diabetes/Stroke Relationship