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Diabetes Prediction Project

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Problem:

About one in seven U.S. adults has diabetes now, according to the Centers for Disease Control and Prevention. But by 2050, that rate could skyrocket to as many as one in three.

Solution:

In this project, I have built a classifier to predict Diabetes disease. I have implemented different classification models on the dataset and evaluated the performance of the models.

Tools:

- Numpy (for linear-algebra)
- Pandas (for data manipulation)
- Matplotlib (for data visualization)
- Seaborn (for data visualization)
- Scikit-learn (for data modeling)

Data Info:

The diabetes data set was originated from [UCI Machine Learning Repository](#).