**About Dataset**

The dataset consists of 100+ patient records. Each record contains the following information:

Age: The patient's age, in years.

Gender: The patient's gender, male or female.

BMI: The patient's body mass index (BMI), a measure of weight relative to height.

Blood pressure: The patient's blood pressure, in mmHg.

FBS: The patient's fasting blood sugar, in mg/dL.

HbA1c: The patient's hemoglobin A1c, a measure of blood sugar control over the past 3 months.

Family history of diabetes: Whether the patient has a family history of diabetes.

Smoking: Whether the patient smokes.

Diet: Whether the patient has a poor or healthy diet.

Exercise: Whether the patient exercises regularly.

Diagnosis: The patient's diagnosis, either diabetes or no diabetes.