Project Design Phase

Solution Architecture

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Team ID	**PNT2022TMID592321**
Project Name	**Diabetes Prediction Using Machine Learning**

Solution Architecture Diagram

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Patient/User:
"Do I have diabetes?"

INPUT
Enters all the factors in a user interface supported by FLASK framework such as:
1)Exercise
2)Family History
3)Other health conditions such as BP, blood sugar, etc

Starts Model → Input Data →

PREPROCESSING:
All the input the data is cleaned and then sent forward

Cleaned Data →

PREDICTION USING MODEL
Prediction is made based on the training done on the dataset

Data of result also sent to the database

OUTPUT is displayed using the website hosted on FLASk

Database stores the input data for next set of training

DATABASE

Stop