

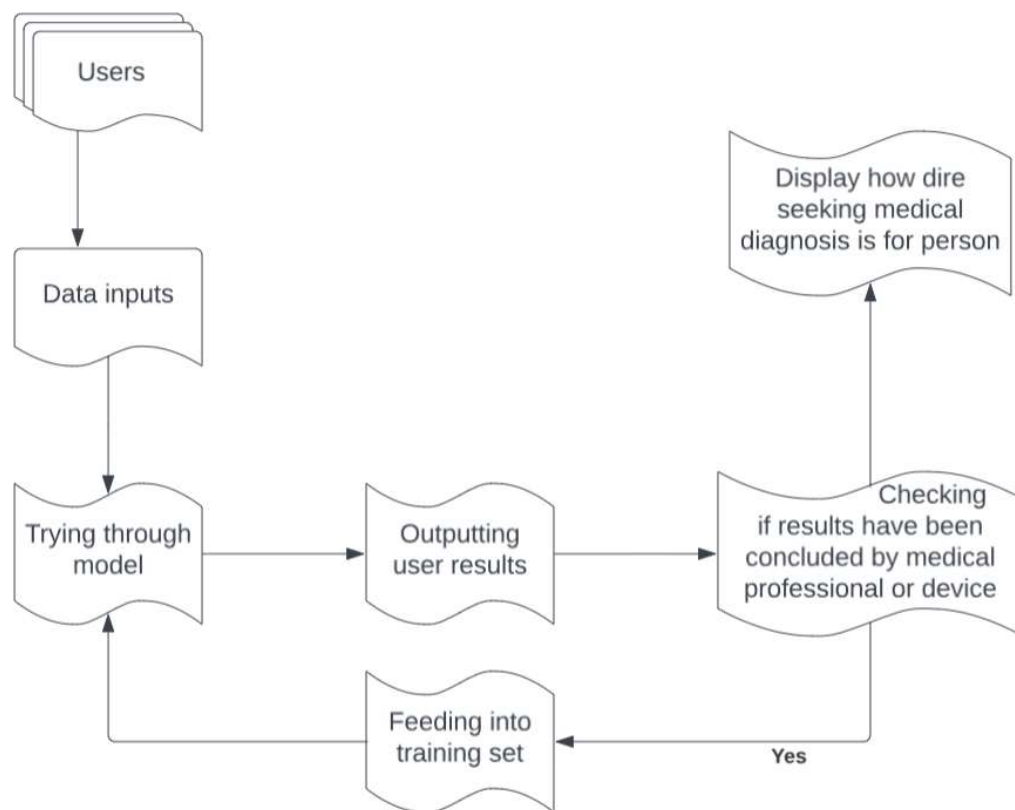
Project Design Phase - II

Data Flow Diagram & User Stories

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Team ID	PNT2023TMID592321
Project Name	Project - Diabetes Prediction Using Machine Learning

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories:

User type	Functional Requirement	User Story No.	User Story	Acceptance Criteria	Priority
Customer	Data Inputs	USN-1	As a user, I need to input my details to get a diagnosis but I do not have my family history	I will input my personal data to my best possible knowledge	Medium
		USN-2	As a user, I can input all my details to get a diagnosis	I will input all required data to the best of my knowledge	High
		USN-3	As a user, I am unaware of my personal medical data but I can input an estimation of the same	I will input values in accordance to what I believe are correct	Low
	Medically diagnosed	USN-4	As a user, I have been medically diagnosed and would like to input my details to feed the model better for more accurate diagnoses in the future for me and my loved ones who might need it	I will input my medical data and input my diagnosis as a professionally backed one	High
		USN-5	As a user, I have not been medically diagnosed yet and would like to input my details to get an estimate of if I should seek out the same	I will input my most latest accurate medical data to get the model's results	Medium