

Prediction Using Machine Learning

Originally created by Dave Gray at



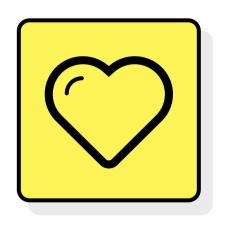
Team:

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What do they HEAR?

They may hear others with diabetes

managing blood sugar levels and the

What are they hearing others say?

What are they hearing from friends?

What are they hearing second-hand?

They may hear words of

encouragement

and support in

managing their diabetes.

Second-hand information

articles, social media posts

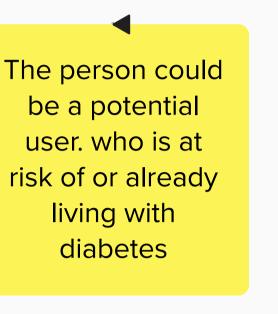
or online discussions about advancements in diabete prediction and machine

learning technology.

What are they hearing from colleagues?

WHO are we empathizing with?

Who is the person we want to understand? What is the situation they are in? What is their role in the situation?



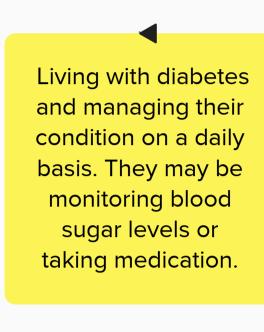
Might share their own

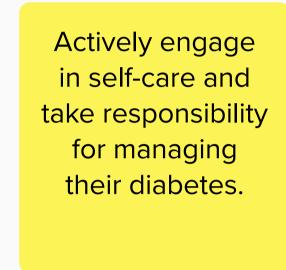
experiences or knowledge about

diabetes management,

such as diet tips or

stress management techniques.



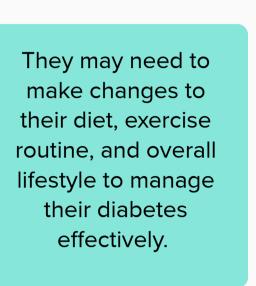


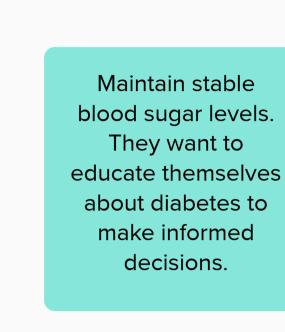
GOAL

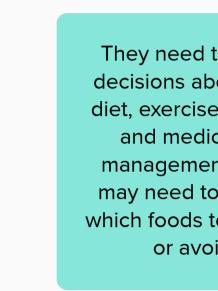
Diabetes Prediction Using Machine Learning

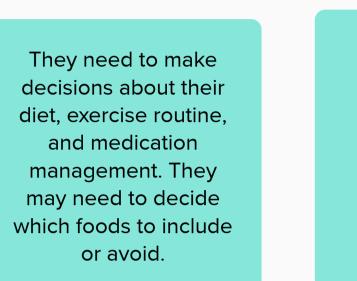
What do they need to DO?

What do they need to do differently? What job(s) do they want or need to get done? What decision(s) do they need to make? How will we know they were successful?







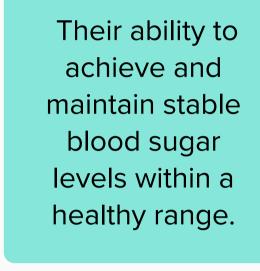


Reminders of their

their blood glucose

monitor, medication

supplies, and possibly healthy food options.



They may be watching

educational videos or

reading articles about

diabetes management,

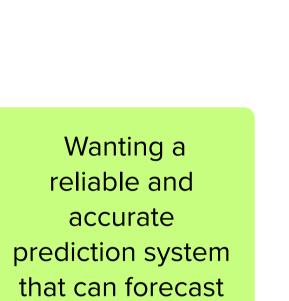
dietary tips, exercise

routines, and the latest

advancements in



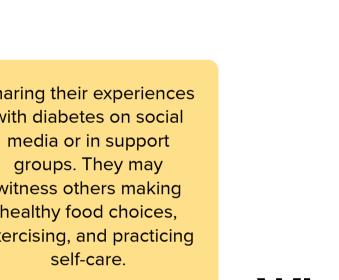
GAINS



blood sugar.









Various diabetes-

related products and

services, such as

glucose monitoring

devices, insulin pens,

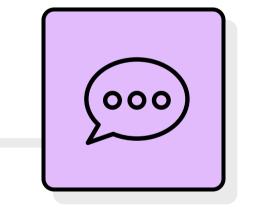
diabetic-friendly food

options, and

educational materials.

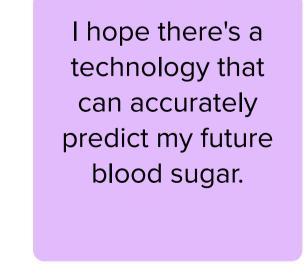
What do they SEE?

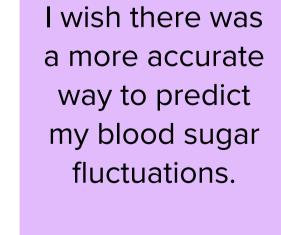
What do they see in the marketplace? What do they see in their immediate environment? What do they see others saying and doing? What are they watching and reading?



What do they SAY?

What have we heard them say? What can we magine them saying?



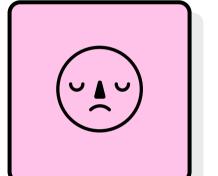


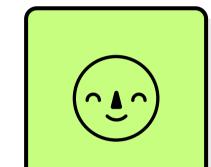
What do they THINK and FEEL?

PAINS

What are their fears, frustrations, and anxieties?

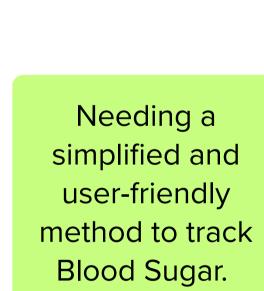
Fear of
unpredictable
blood sugar and
the potential
health
consequences.





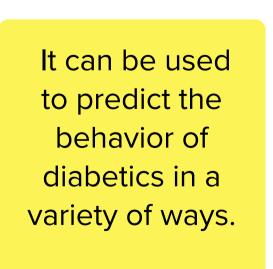
What are their wants, needs, hopes, and dreams?

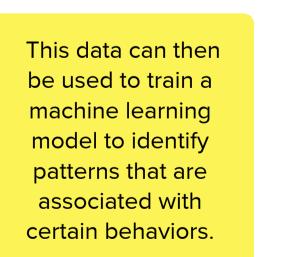




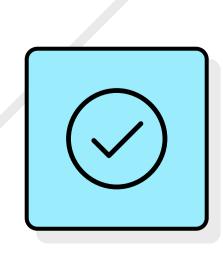


What other thoughts and feelings might influence their behavior?









What do they DO?

What do they do today? What behavior have we observed? What can we imagine them doing?



