

PREDICTION

USING MACHINE LEARNING

Originally created by Dave Gray at



TEAM:

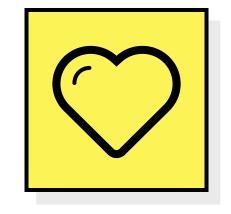
B.V.V. MAHESHA CHANDRA

K.POORNA AVINASH

V.GOWRI SHANKAR

M.MANOJ BHASKAR

Share template feedback



The person

understand is

a diabetes patient.

What do they HEAR?

They may receive encouragement, understanding, and empathy from loved

emotional support and

help create a diabetes-

Might share their own

diabetes management such as diet tips or

stress management techniques.

What are they hearing others say?

What are they hearing from friends?

What are they hearing second-hand?

What are they hearing from colleagues?

They hear advice, guidance, and information

from their doctors, nurses,

and diabetes educators

regarding their condition, treatment options, and lifestyle adjustments.

Second-hand information

could include news

articles, social media posts, or online

discussions about

advancements in

diabetes prediction and machine learning technology

WHO are we empathizing with?

they are living with

What do they DO?

What do they do today?

What behavior have we observed?

What can we imagine them doing?

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

role in this situation is

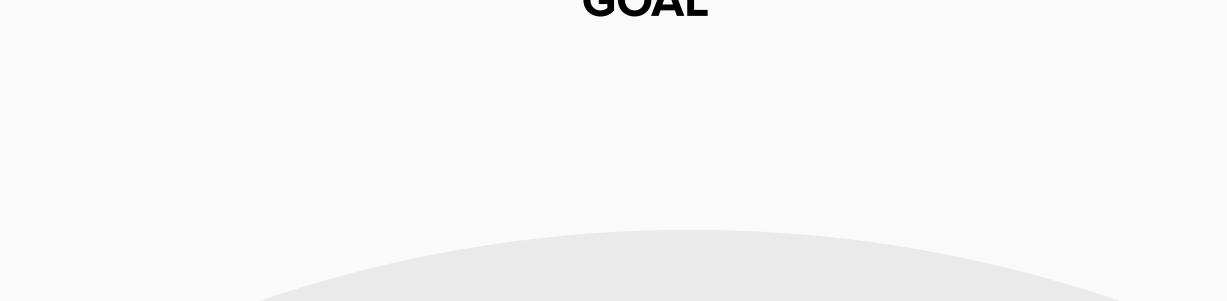
to actively manage

maintain healthy blood

sugar levels and

their condition to





Maintaining blood sugar levels within their target range as recommended by their healthcare provider.

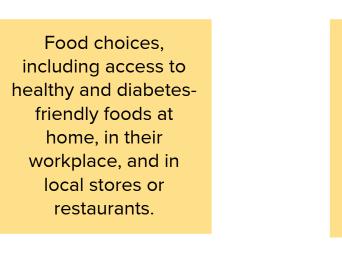
What do they need to DO?

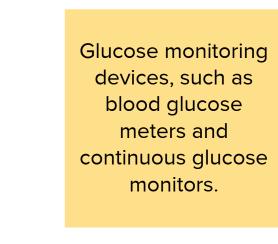
What do they need to do differently?

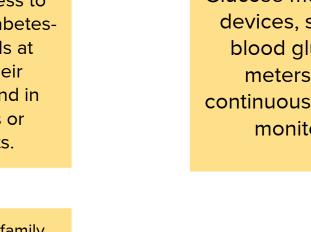
What decision(s) do they need to make?

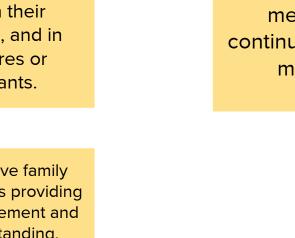
How will we know they were successful?

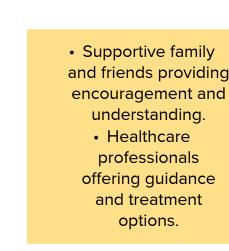
What job(s) do they want or need to get done?

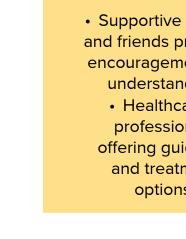


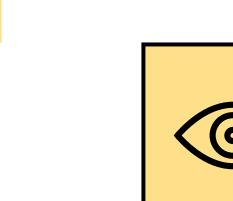








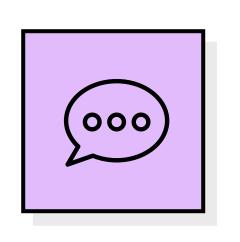






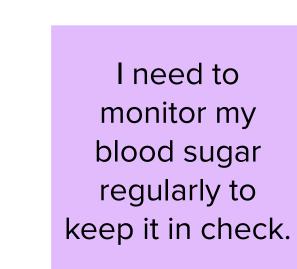
What do they SEE?

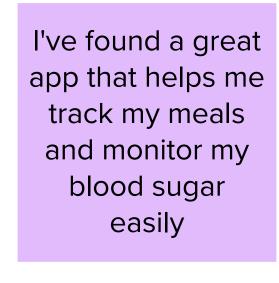
What do they see in the marketplace? What do they see in their immediate environment? What do they see others saying and doing? What are they watching and reading?



What do they SAY?

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





What do they THINK and FEEL?

PAINS

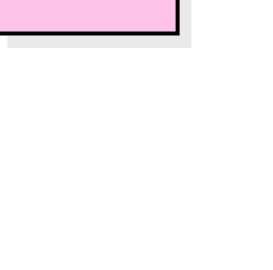
What are their fears, frustrations, and anxieties?

Fear of
unpredictable
blood sugar and
the potential
health

consequences

Frustration with the

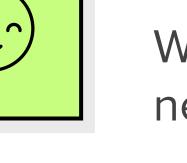
constant
monitoring and
maintenance
required to
manage their
condition.



The cost of diabetes

management,
including medications,
monitoring supplies,
and healthcare visits,
can be a source of

anxiety for some patients.



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

