

Add Peep

moves along with the screen

CHOLESTROL

Glucose

BLOOD PRESSURE

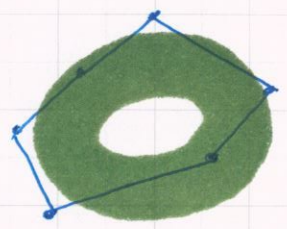
HELP

WHAT CAN I SAY TO YOU?

TELL ME ANYTHING ABOUT YOUR HEALTH THAT YOU WISH TO UPDATE

WHAT DO YOU DO?

I HELP TO TRACK YOUR HEALTH TO ASSIST BOTH YOU AND YOUR DOCTOR.



Make on click with data points  
ex: in old hgraph

## INITIAL CONVERSATION

IS THIS YOUR FIRST TIME HERE?

YES

OK. I'M GOING TO ASK YOU QUESTIONS TO GET TO KNOW YOUR HEALTH. WHAT IS YOUR CHOLESTROL?

80 mg/DL

WHAT IS YOUR BLOOD PRESSURE?

120/80

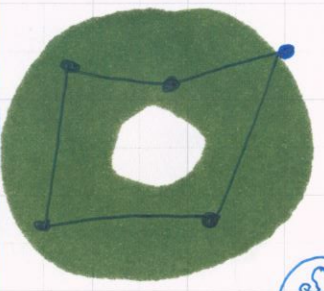
...  
THAT'S IT. PLEASE CHECK-IN (weekly/daily) AS RECOMMEND BY YOUR DOCTOR. SEE YOU THEN!

## RETURN SESSION

WELCOME BACK!  
CAN YOU TELL ME HOW YOU'RE DOING?

(REPEATS QUESTIONS WHILE USER ANSWERS)

NAME



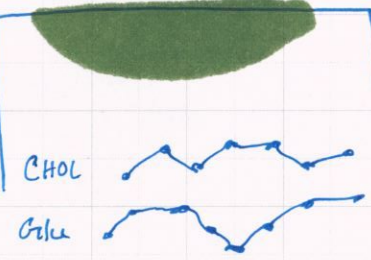
WHAT IS YOUR CHOLESTOROL?

Shorthand  
quickly is important  
show keyhole

Questions also  
printed to screen

MAY BE PERCEIVED  
AS DISTRACTING  
BUT GOOD FOR DEAF/HOH  
AND NOISY ENVIRONMENTS

AFTER



CHOL

Glucose


...

Can scroll down  
to see individual  
charts

MAY GET TOO LONG ...

CHOLESTOROL >

CHOLESTOROL V



CHOLESTEROL >

GLUCOSE >

WEIGHT >

BLOOD PRESSURE >

no drop downs says John

## ERROR HANDLING

I POOP TWICE A WEEK

WHAT IS YOUR  
WEIGHT? || SORRY  
I DO NOT RECORD  
THAT CURRENTLY ||  
COULD YOU SAY THAT  
AGAIN?

## CONFIRMATION

I AM 110 LBS

OK. YOU ARE  
110 LBS. NOW,  
PLEASE TELL ME  
YOUR BLOOD PRESSURE

NO SPEECH DETECTED // SPEECH DETECTED  
BUT NOT RECOGNIZED

- "Sorry what was that"
- Do nothing

SPEECH RECOGNIZED BUT <sup>not handled</sup>

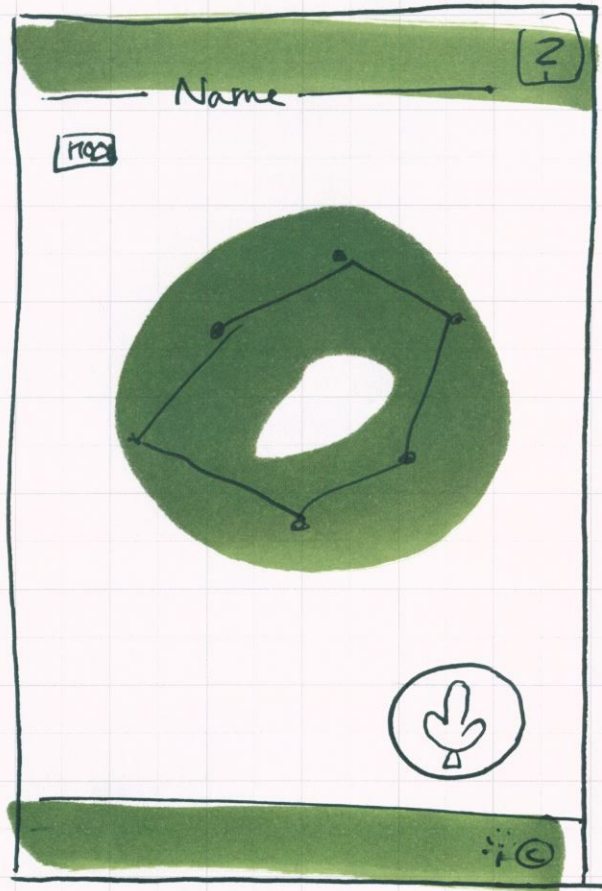
- disambiguate if possible
- "Sorry I do not handle that currently"

Use percent confidence intervals for <sup>error</sup> handling



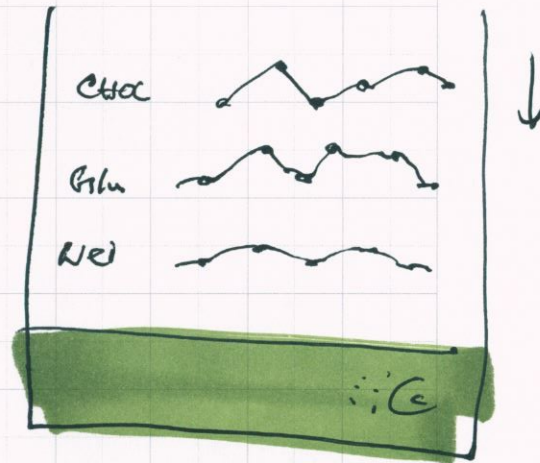
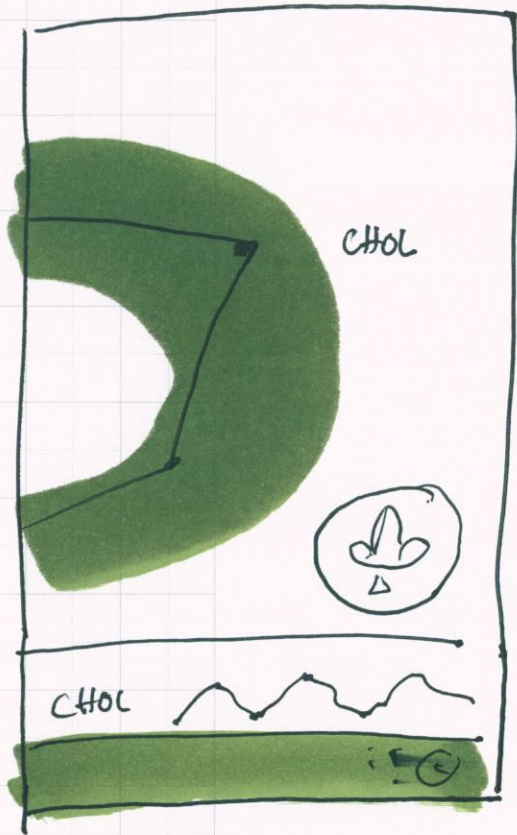
Header

always in upper left



Center

Speak/Stop  
always in bottom right



Alexa, open hgraph



Welcome to hgraph!

I transcribe health information

patient Jen is 114 lbs and is 5 ft tall.

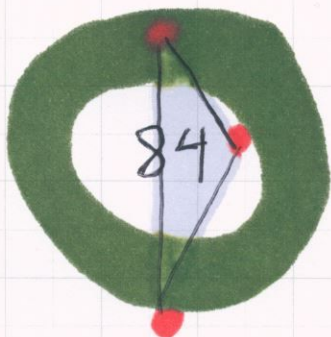
OK, Anything else? —

Yes. She has had 3 drinks this week

ok, Anything else? —

NO. That is all

Thank you, I'll be sure to email/text Jen her information.



Jen,

Your appointment at 3:45pm  
May 4th w/ Dr. Bai

weight: 114 lbs

height: 5 ft

drinks: 3

See you next time