COVID PREMONITOR

APP USER MANUAL

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What's Inside?

ACKNOWLEDGEMENTS

I want to express my heartfelt gratitude to the Clevered team for guiding me through each step.
Miss Smita, Miss Pratibha for helping me with my doubts and also Miss Shiksha!
A huge thank you to Mr. Ken. It's an honor!
Thank you to Dad for signing me up for this amazing program.
My group members who were super enthusiastic and had amazing project ideas!
I used a sites to back the facts given: <u>World Health Organization</u>; <u>Coronavirus disease </u>(<u>COVID-19</u>)
Thanks!!

ABOUT ME

Hanin Shamsheer

A 16-year old junior at IIS-Qatar. Got into coding this summer. Right now, going through mid terms at school. Favorite subject is math. Likes to read a lot of novels. Watches a lot of movies and shows. Done with foundation and level 1 course at Clevered. At the end of Level 2

INTERNSHIP WITH CLEVERED

My experience with Clevered!

1

I had the best time with Clevered. My mentors helped a lot with my project. It was a pleasant experience!

2

I earned a rockstar badge for my first presentation which inspired me to make good presentations each time!

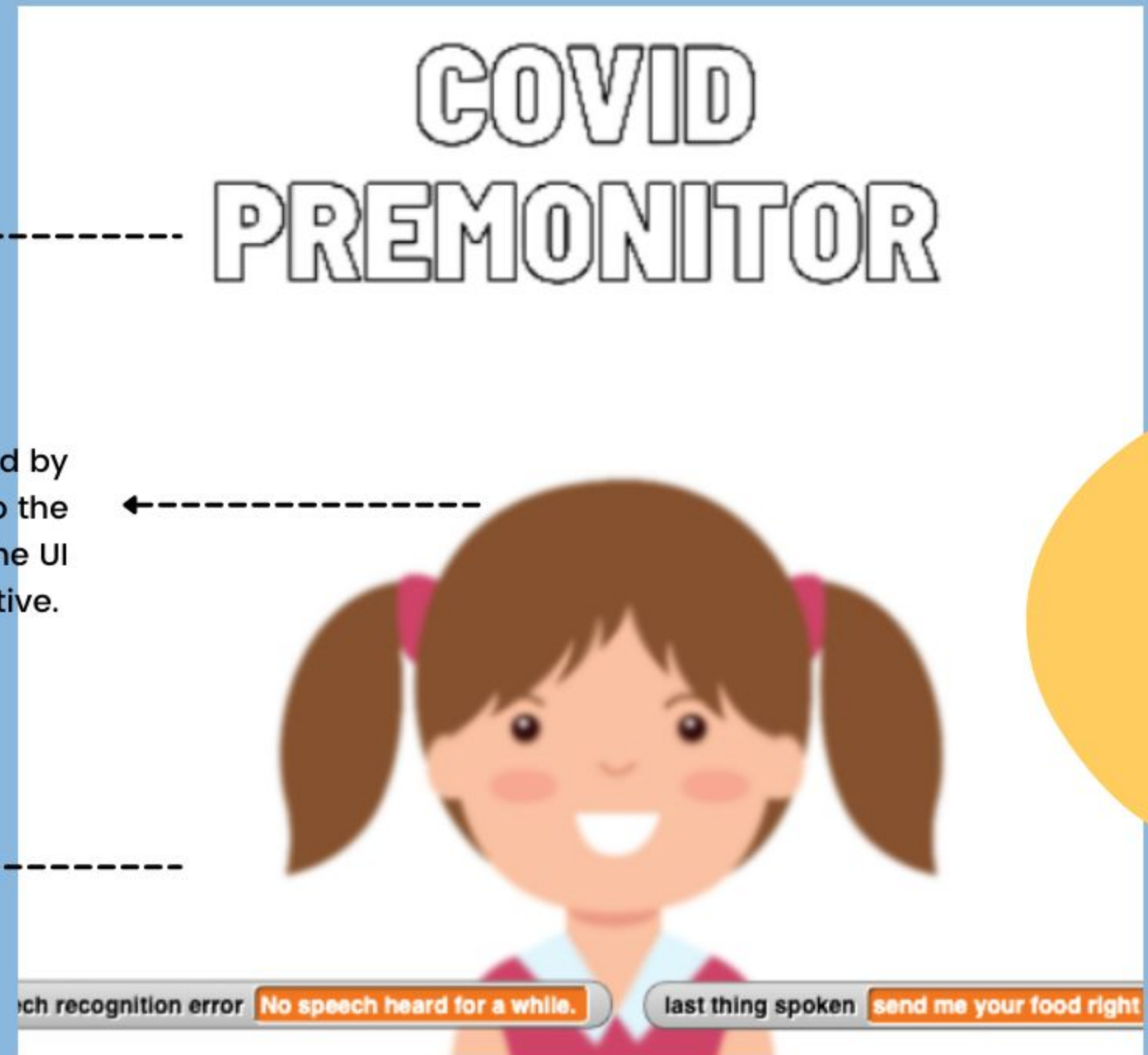# ABOUT APP

COVID PREMONITOR

It is an app designed to warn you against Covid.
The Avatar asks a series of yes or no questions and gives advice according to the user's replies. The app also reminds the user about some essential things. When the app thinks the user is safe to go out, the avatar changes to a mirroring of the user's eyes, nose, and wrists. It says 'stop touching your face' when the user touches their face.
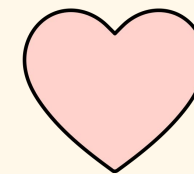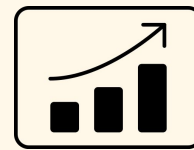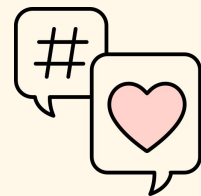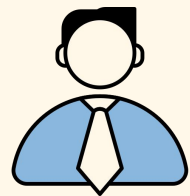
It forewarns or gives a premonition based on the answers given by the user, and so is "<u>Covid Premonitor</u>"

The App is created to be used by adults and kids alike, and so the Avatar is a friendly looking girl! The UI is designed to be simple and effective.

Integrates **speech recognition**
(to help the differently abled and little kids to navigate through with ease)
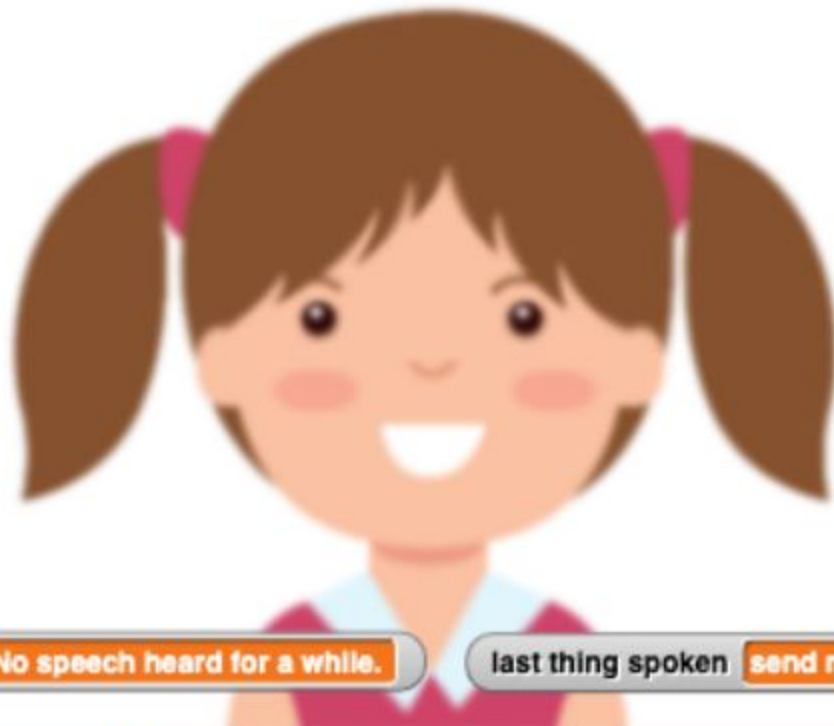
HOW TO USE APP?

FIRST SIGHT

This is how the app begins

Steps: Answer yes or no to the questions that are asked by the Avatar clearly.

First you are expected to give your name. Then the avatar plunges into a series of questions according to which it warns you about the chances of being infected. After it is satisfied about your safety, the Avatar changes into a mirroring of your face.

DO NOT FORGET TO WEAR **EARPHONES OR HEADPHONES** IN ORDER TO OBTAIN THE BEST RESULTS. ONE WITH A **MICROPHONE** ATTACHED IS RECOMMENDED

QUESTIONS

1. What should I call you?
2. Do you have difficulty breathing, shortness of breath, chest pain or pressure, loss of speech or movement?
3. Do you have fever, dry cough, tiredness?
4. Aches and pains, headache and loss of taste and smell are some of the symptoms, do you experience any of these?
5. Are you going out today?
6. Are you vaccinated?
7. Did you pack some disinfectant wioes and tissues?

After these the questions, the next section begins!
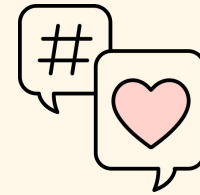
DO NOT TOUCH YOUR FACE!

Steps: The user has to switch their cameras on for this part of the app to work!

When the user touches their face accidentally, the app warns 'stop touching your face'

THIS SECTION REQUIRES A <u>CAMERA</u> AND A <u>GPU</u>

REACH OUT TO ME

I'd love to hear your questions, suggestions and concerns!

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