



#### Why?

webpage

news, and more!

Due to socioeconomic factors and a history of marginalization, Black Americans are affected by the pandemic at disproportionally higher

text messages.

#### We want to change that.

Covid-19 Equiy is dedicated to bringing you the most relevant, fact-checked, evidence-based pandemic updates straight to your text message inbox. Our goal is to give you the tools you need to keep our community safe.

Sign up for updates on travel, vaccines, government resources, and immunity boosting recommendations from your most loved news sources and trusted healthcare leaders

Together, we can overcome Covid-19.

#### **Current Ratios for Black Americans** Compared to White, non-Hispanic persons. Source: CDC.gov.

1.1 x

**Fact Check** 



# Pandemic Communications

A Wicked Design Problem

How might an improved communications strategy empower Black Americans during the Covid-19 pandemic?





**Trends** 



















what's not?

Vanessa Rigaud

### The Problem

#### Concept Statement

I've decided to embark on solving the wicked design problem of Covid-19 Pandemic Communications.

The intended audience are Black Americans, a community who historically harbors a distrust of the medical field due to a history of oppression, caused by incidents such as the Tuskegee syphilis experiments, Dr. James Marion Sims' gynecological experiments on enslaved women, and John Hopkins University's ethical mistreatment of Henrietta Lacks- all of which were conducted under the guise of free medical care. When Black Americans do seek medical care, they often experience significant barriers to access due to socioeconomic limitations and racism.

The reason I chose this problem is because of its relevance, nation-wide impact on black families, and the fact that Black Americans are affected at disproportionately higher rates. This health equity issue is a problem that needs to be addressed.

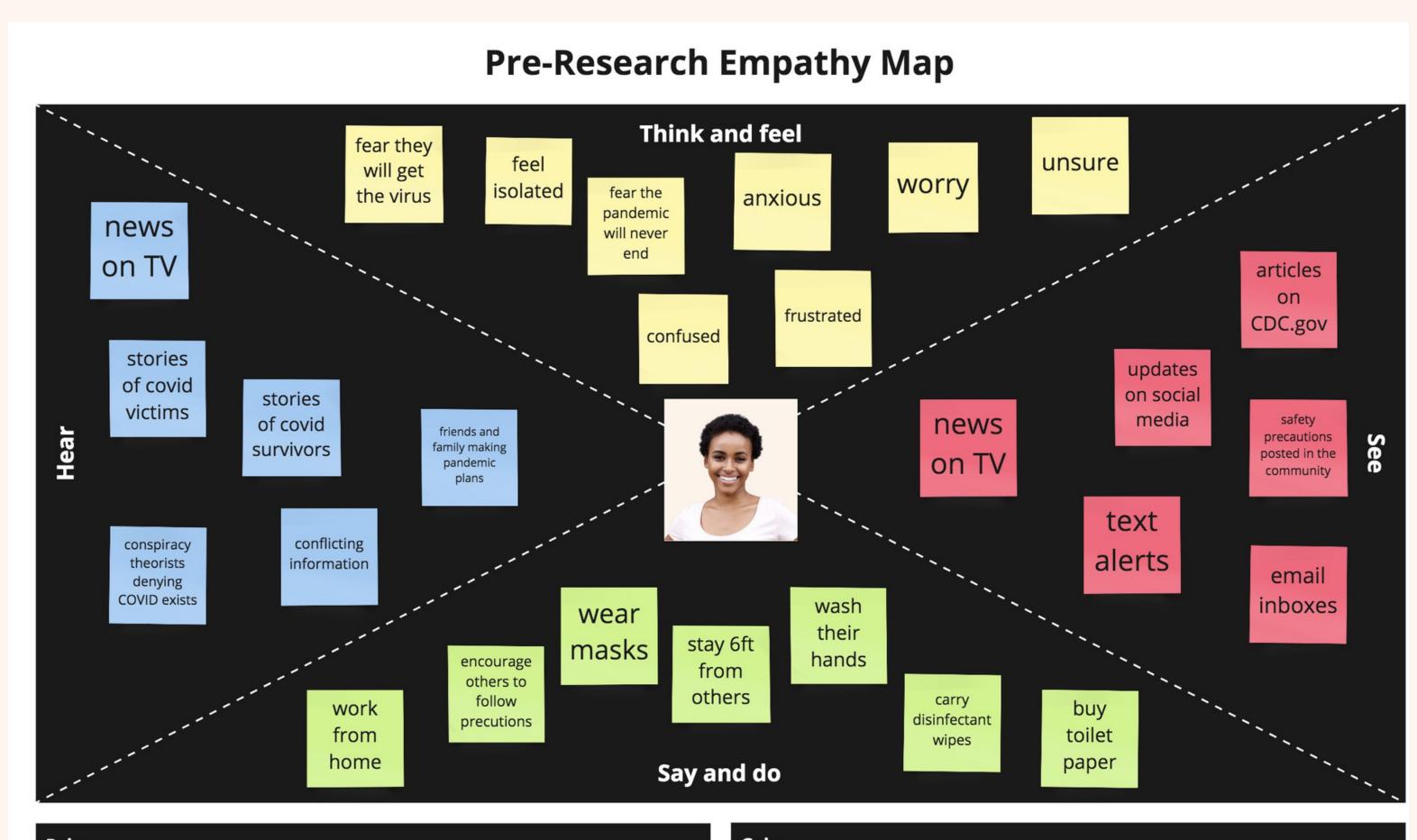
Since the lockdown began in March 2020, Black Americans have been 1.1 times more likely to contract Covid, 2.8 times more likely to be hospitalized, and 1.9 times more likely to die (Source: CDC.gov). On top of that, an abundance of information from multiple communication channels has caused public confusion, with misinformation running rampant and undermining scientific developments.

Currently, there are hundreds of media sources reporting daily on the virus, but not many of them have been reliable, consistent, or representative of the black community. Black Americans want unbiased, trustworthy news about the pandemic that caters to their unique needs.

In the future, there must be a "go-to," credible, reliable and consistent source of public health information that is backed by unbiased health experts, scientists, and government officials. The information will be free and easily accessible to the black community across several platforms. The media and messaging associated with this solution will be representative of the target audience it aims to help.

## Pre-Research Empathy Map

My assumptions



#### Pain

- They fear contracting the virus.
- They are frustrated about conflicting information from multiple sources.
- -They are anxious about being isolated from friends and family.

#### Gain

- They want to have a vetted, reliable news source to stay updated about ongoing developments surrounding the vaccine.
- -They need to stay updated on the latest news and safety precautions.
- They hope the pandemic will be over soon and things can go back to normal.

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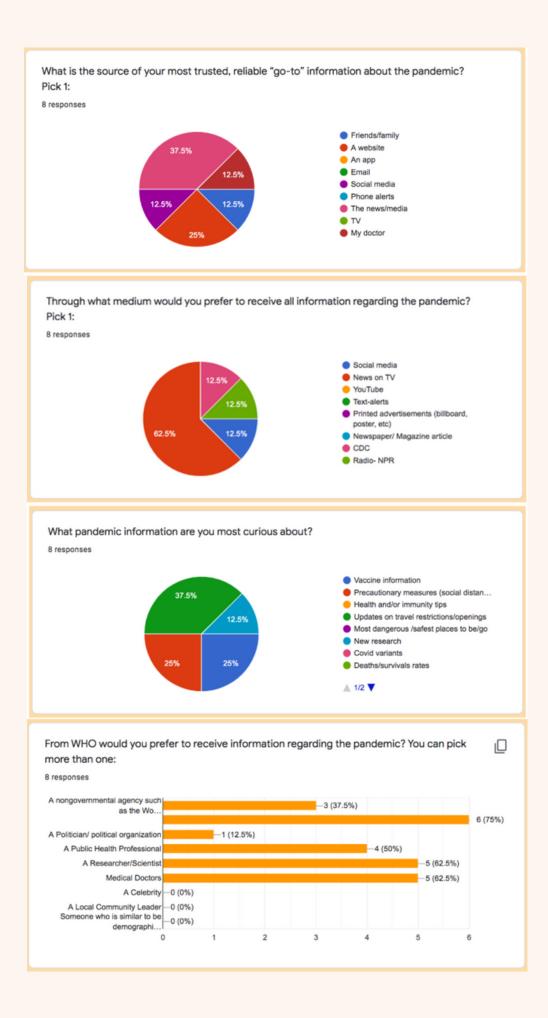
# Ethnographic Research

An online survey conducted with the target audience. A total of 8 participants between the ages of 36-65

## Questions

- 1- As it relates to the pandemic, how have you felt since the start of it?
- 2- What is the source of your most trusted, reliable "go-to" information about the pandemic?
- 3- What pandemic information are you most curious about?
- 4- What have you found to be the most UNreliable source of information?
- 5- Briefly describe your biggest fear/pain point surrounding the Pandemic.
- 6- What is the biggest inconvenience to your daily life that was/is caused by the COVID-19 pandemic?
- 7- Through what medium would you prefer to receive all information regarding the pandemic?
- 8- From WHO would you prefer to receive information regarding the pandemic?
- 9- What do you wish that the media, government, and/or public health officials were doing better as far as how the pandemic is being handled in the U.S.?

### Results



# Ethnographic Research- Key Findings

### Data Analysis and Direct Quotes

- 1- Most participants sought TV news media (37.5%) and websites (25%) to provide reliable, trusted information about the pandemic. CNN and CDC.com were the most popular sources. The solution to the communications problem must involve these platforms in some way since users consider them to be credible.
- 2-Participants are most curious about updates on travel restrictions (37.5%), precautionary measures (25%), and vaccination updates (25%) are. The bulk of the communications content will need to focus on these areas.
- 3-Participants would prefer to receive pandemic-related information via TV news broadcast (62.5%), the CDC (12.5%), text messages(12.5%), and social media (12.5%). These mediums must be incorporated in the solution.
- 4- Participants prefer to receive information regarding pandemic developments from federal agencies like the CDC, researchers and scientists, medical doctors, and public health professionals. The pandemic communications strategy will have to be evidence-based content that is supported by and aligns with the CDC's guidelines.

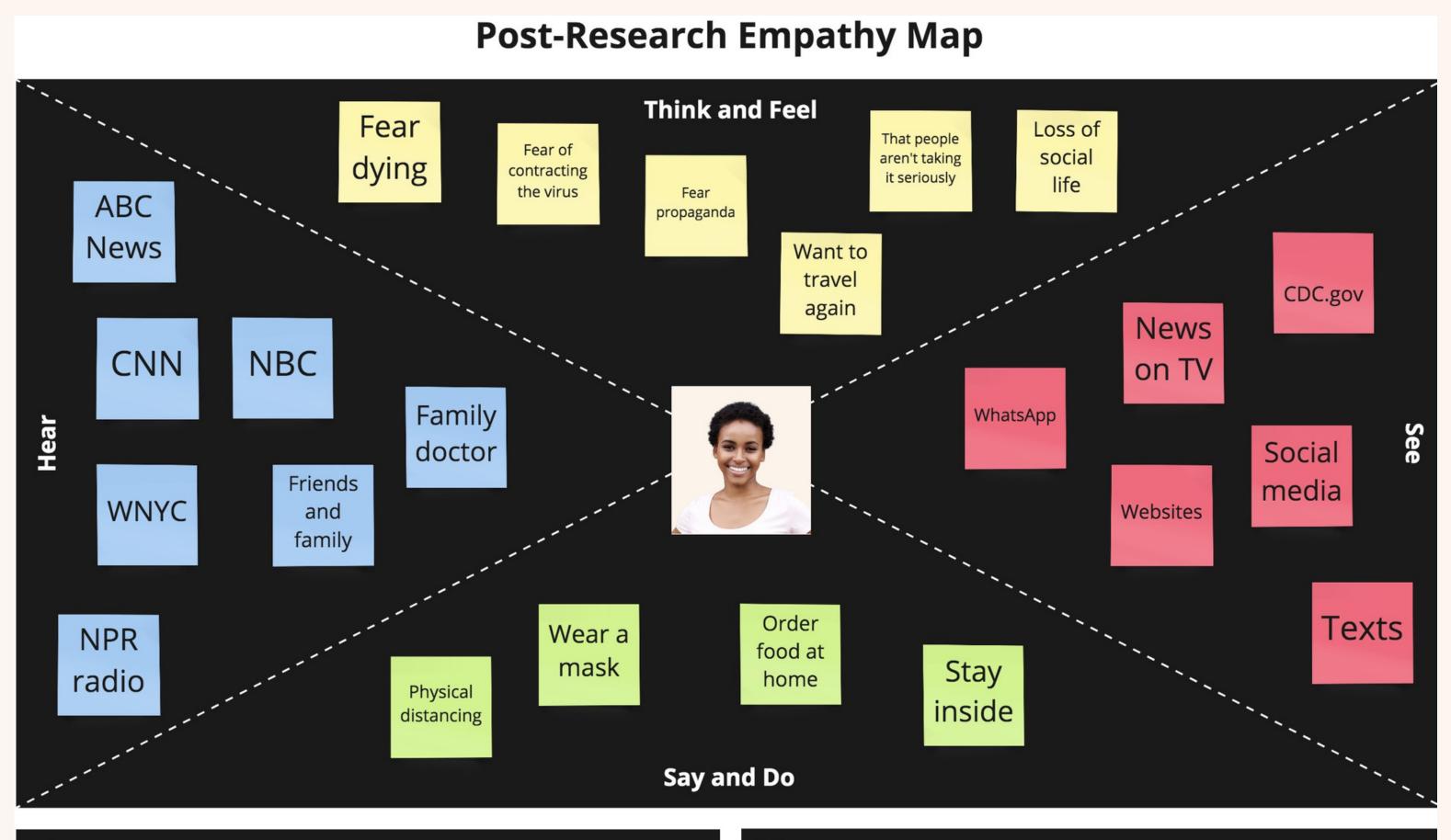
"I wish everyone was on one accord. Some politicians did not take this seriously and this had caused this to spread and be here longer than it should."

"Some people [are] not taking it seriously."

"I wish there was a unified and non-partisan response to the pandemic. I also wish there was closer attention paid to the lies of those who died from COVID 19/COVID 19 related disease. 500k + people have died and still, there is a debate about whether to wear masks or open an eating establishment at full capacity."

"[I want tips on] natural ways to boost immunity."

# Post-Research Empathy Map



#### Pain

- "Not being able to travel internationally."
- Fear of contracting the virus and dying.
- Politicians not taking the pandemic seriously
- -That everyone is not on one accord.

#### Gain

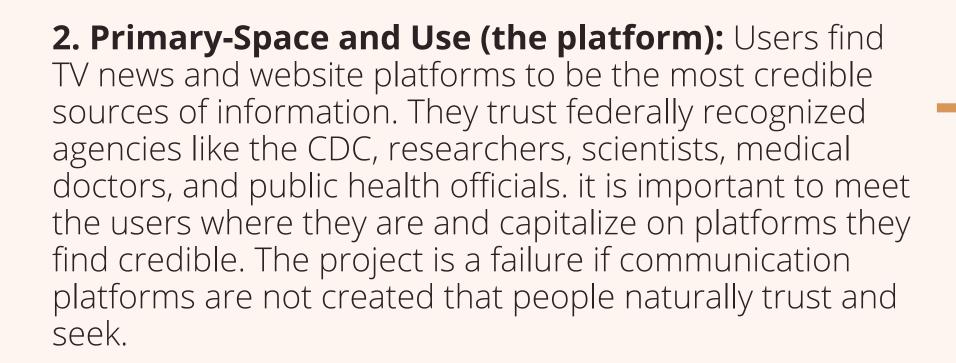
- -They need to stay updated on the latest news and safety precautions.
- They hope the pandemic will be over soon and things can go back to normal.
- Evidence-based updates that they can share easily.
- A unified, non-partisan response to the pandemic.

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# Tangible Design Parameters & Obstacles

### Parameter

**1.Primary-The User's Background:** The solution needs to be catered to the needs of the black community. Consideration needs to be made for the language and images used. The project is a failure if this is not addressed.



### Work Around

- -Consider language barriers, tone, and messaging.
- -Must not be offensive in any way.
- -Use images and media of professionals and role models with similar ethnic backgrounds.
- -Prioritize information from TV/news medium such as CNN, ABC, and NBC.
- -There needs to be a "go-to," "catch-all" website medium to distribute information.
- -Information needs to come from credentialed professionals.

# Intangible Design Parameters & Obstacles

### Parameter

**1.Secondary-Societal Impact-** Per the research, physical distancing is the biggest daily inconvenience in user's lives. The audience misses pre-pandemic activities such as traveling and live music concerts.



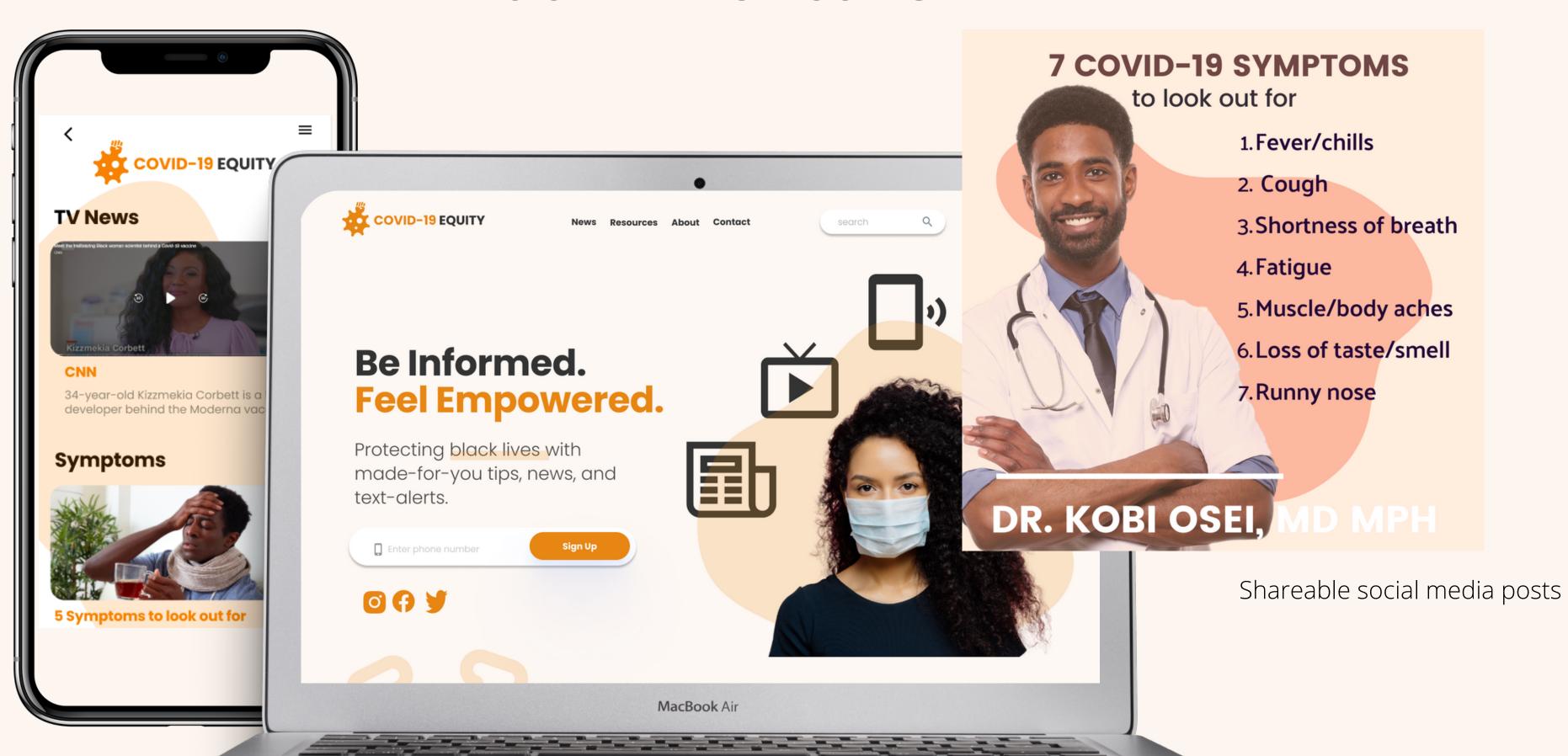
-May need to inform the public of other ways they can socialize. Physical distancing does not have to mean social distancing. Optimize use of social media platforms and access to mental health resources.

**2.Tertiary-Anticipating the Future:** Users want content related to updates on travel restrictions, precautionary measures, and vaccines.

-Make sure this information is prioritized and updated frequently on the platform.

# The Proposed Solution

A communications strategy to empower Black Americans



Text-message updates

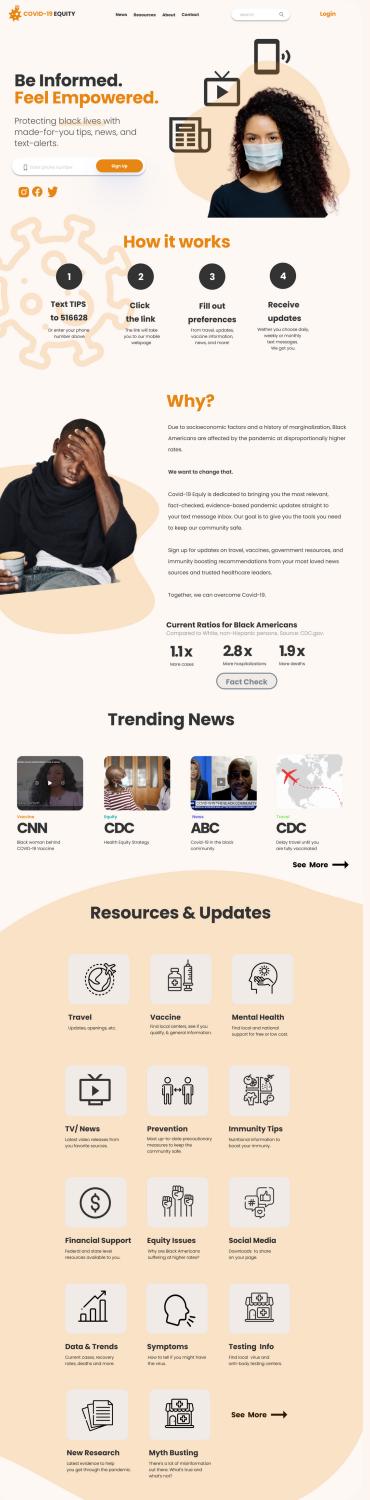
# Covid-19 Equity

### Website. Text-message updates. Social media.

The solution to the problem of effective pandemic communications towards Black Americans is a multi-media communications strategy that is accessible, credible, and prioritizes the needs and concerns of this target audience.

Covid-19 Equity is dedicated to bringing users the most relevant, fact-checked, evidence-based pandemic updates straight to their text message inbox. The goal is to give Black Americans the tools they need to keep themselves and their community safe. The topics and frequency of the updates are fully customizable. The resources on the webpage are free, accessible, and prioritize the concerns of the target audience. The images used and tone of messaging is representative of the end-user and maximizes receptiveness to the messaging.

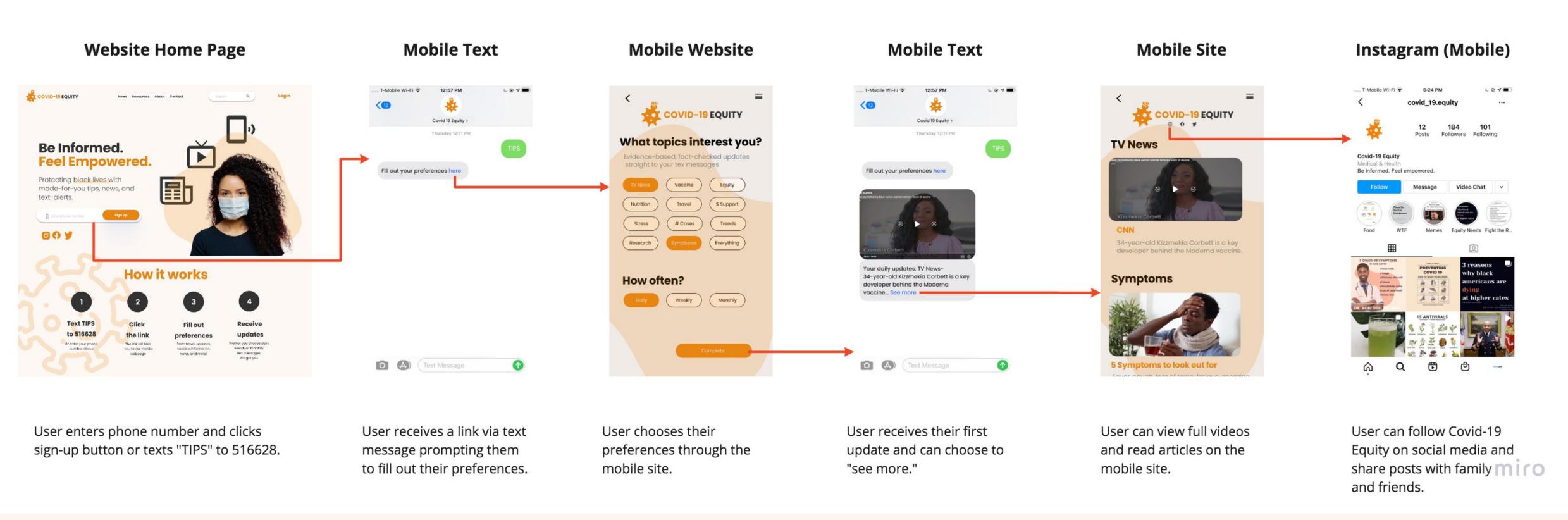
"Be Informed. Feel Empowered."

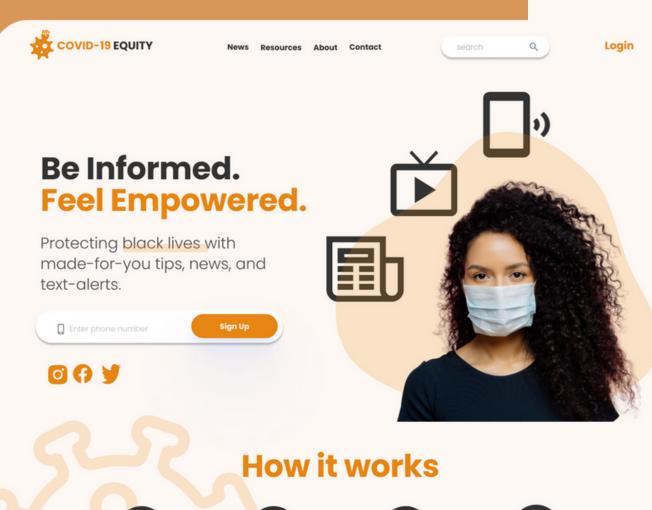


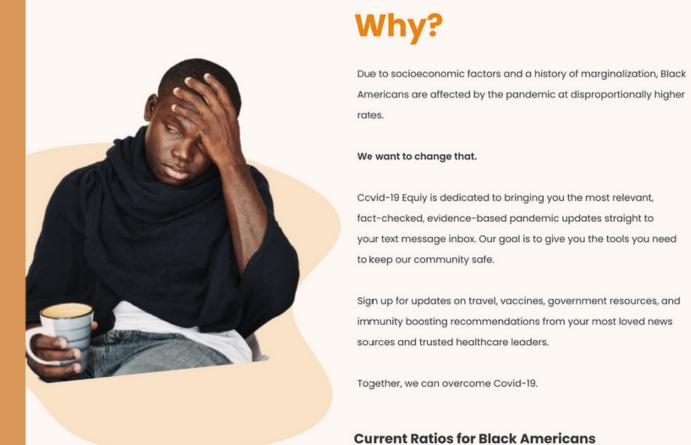
# Covid-19 Equity

### User Task Flow: Initial Sign-up for Text Message Updates

#### Task: Initial Sign-up for Text Message Updates







Text TIPS

to 516628

Or enter your phone



Click the link

you to our mobile



preferences

Fill out

From travel, updates, vaccine information, news, and more!

weekly or monthly

Americans are affected by the pandemic at disproportionally higher

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Compared to White, non-Hispanic persons. Source: CDC.gov.

Fact Check

2.8 x

sources and trusted healthcare leaders.

**1.1** x

Receive updates

We got you.

4



CDC

Health Equity Strategy



**Trending News** 

**ABC** 

Resources & Updates

qualify, & general information.

Vaccine

Covid-19 in the black

CDC

**Mental Health** 

**Immunity Tips** 

Delay travel until you are fully vaccinated

See More -



















Social Media

Downloads to share on your page.

See More -









