



# Preface

## Welcome to the future of pandemic response.

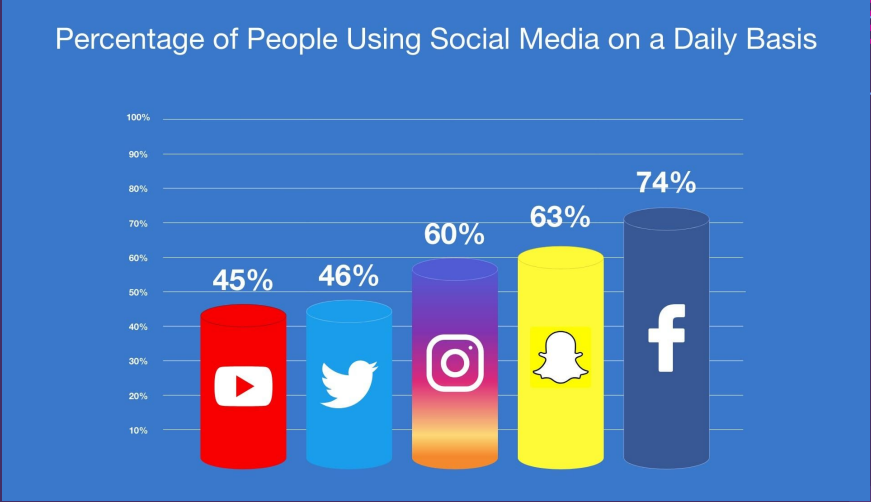
CovidHelpHub is a Messenger bot ready to help you with all of your coronavirus needs.

The CovidHelpHub bot is our solution to end pandemics faster. We saw how there were many underprivileged people who did not have access to coronavirus testing, so we thought of a way to implement quick and accessible testing. If you are shown to have symptoms of coronavirus, we will direct you to go to the hospital in order to minimize others contracting it. We decided to expand our bot with features such as crowd control. You will be able to see real time statistics of places. Therefore, you can

plan how to go about your day with a lesser chance of contracting coronavirus. Our bot will also direct you to many helpful links, whether it be for donations or donations to help out your community.

# Motivation

- Social media is everywhere. It's unavoidable, it's powerful, and it's here to stay.
- Since 2004, social media has been growing exponentially and it hasn't even reached the peak of its popularity yet. There's no denying that social media platforms are now a major source of news and information.



That's why we decided to utilize facebook messenger - the app expected to grow to 2.4 billion users by 2021!

We want to stop the spread of misinformation!



## Coronavirus misinformation on WhatsApp is going viral, despite steps to combat its spread

*The messaging service boasts over 2 billion users worldwide.*

By Guy Davies

March 24, 2020, 2:53 PM • 14 min read



2,246 views | April 17, 2020, 6:14pm EDT

## Misinformation Spreads Faster Than Coronavirus: How A

Tech Policy

## Fake cures and other coronavirus conspiracy theories are flooding WhatsApp, leaving governments and users with a 'sense of panic'

The Facebook-owned messaging app — private in nature, and un-policed in key ways — has become a potential conduit for dangerous misinformation about the outbreak around the world

# Check out Our Website

## CovidHelpHub Features

the best way to combat coronavirus

### Limit COVID Spread

The flagship feature of our bot — you will be able to see how crowded places are. You will only need to type in a place, whether it be the supermarket or a city, and we will provide you with real time statistics.

### Preliminary Testing

Users will be able to screen themselves or others for COVID-19 based on factors including but not limited to symptoms, recent travel habits, and pre-existing health conditions.

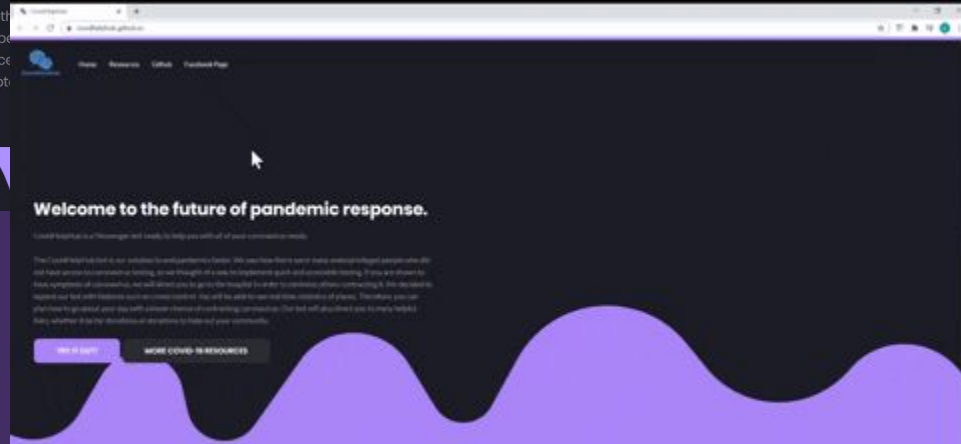
### Helpful Resources

Access to links which can inform you about the dangers of coronavirus, helpful links, and resources if you want to learn more about what you can do to help out your community.

### Links to help the effort

Our bot can direct you to links where you can help support your community during crisis through donations, whether monetary or it be needed resource as personal protective equipment.

# COVIDHELPHUB



CovidHelpHub Features

<https://covidhelphub.github.io/>

# Check out our Chatbot

Our chatbot was designed to replicate the CDC's Self-Checker for Coronavirus symptoms without the burden of having to travel to the app store just to download another app or search the internet.

It's extremely convenient because it is on an app that is used by 1.3 billion people on the world already use!

All you have to do is search up "Covid Help Hub" and take the quiz free of charge! You can also find it linked on our website.

The screenshot displays a chatbot interface titled "Covid Help Hub". It features a series of questions and answer options:

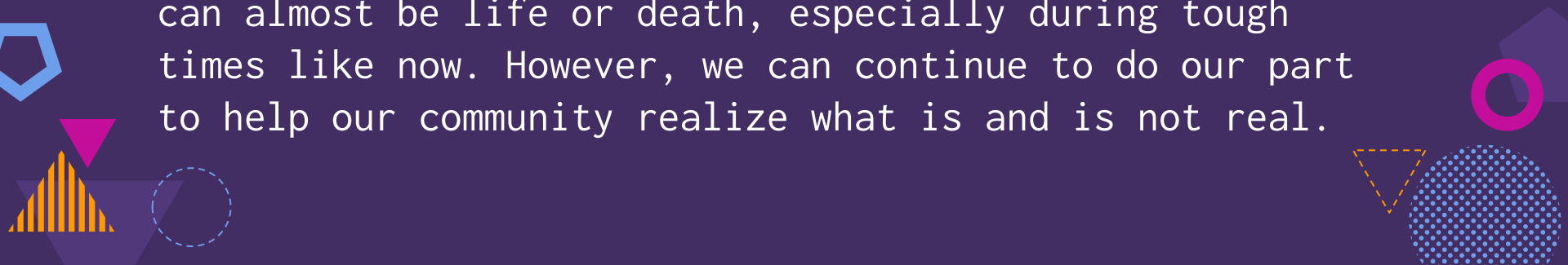
- Question: "Would you like to take the CDC Self-Check Coronavirus Quiz our check out some resources?"  
Options: "Quiz" and "Resources".
- Question: "Do you live in the US?"  
Options: "Yes" and "No".
- Question: "Is this quiz for yourself or for someone else?"  
Options: "Myself" and "Someone else".

Each question is presented in a light gray bubble, and the user's selection is shown in a white bubble with a blue border. A blue "Quiz" button is visible on the right side of the interface.

# Our Takeaway



We learned about how the spread of misinformation can spread just as fast as the coronavirus itself. Through our research, we were able to understand how to figure out if a website is credible or not - which has bigger applications than simply using credible sources for a project. Getting important news from credible sources can almost be life or death, especially during tough times like now. However, we can continue to do our part to help our community realize what is and is not real.



Q & A



Any questions for us?





# Thank you!



Thanks to all the judges, sponsors, and  
parents who organized this awesome event!

Good luck to all the teams!

