


DIYVA for Employee COVID Screen

Do It Yourself Voice Assistants (DIYVA)

Voice Based Covid Attestation
June, 2020





DIYVA Mission statement:

Frictionless voice interfaces

Easy to create and manage

Seamless interactions with your user base

<https://diyva.life>

Returning to the workplace

How to help employees safely return to their workplace post lockdown?

When is it ok for an employee to go back to work?





Solution

A quick and efficient COVID screen to guide employees for checking symptoms as prescribed by CDC & OSHA guidelines.

How it works

- *New surveys can be setup in a few minutes*
- *Surveys can be easily updated for customizations & branding*
- *Anonymized usage reports are available*

Step 1

Each morning, the employee calls a number or uses the web to access the survey

Step 2

Employee is asked a series of questions which they respond to with Yes/No answers.

Step 3

Survey recommends staying at home if any of the responses were affirmative.



An aerial photograph of a city skyline at dusk or dawn. The sky is dark with some clouds, and the city lights are visible. A prominent skyscraper with a red and green top is visible in the center. The overall scene is dark and atmospheric. A solid blue vertical bar is on the left side of the image.

Technology:

Amazon Web Services (AWS)

Infrastructure

Scalable, Reliable, Secure & Compliant

Technology

DIYVA is a cloud based service that utilizes the following **AWS** technologies:

Connect: Scalable telephony

Lex: AI based speech recognition and synthesis

Lambda: Serverless computing framework

DynamoDB: Serverless database

Scalable, encrypted (HIPPA and GDPR compliant)

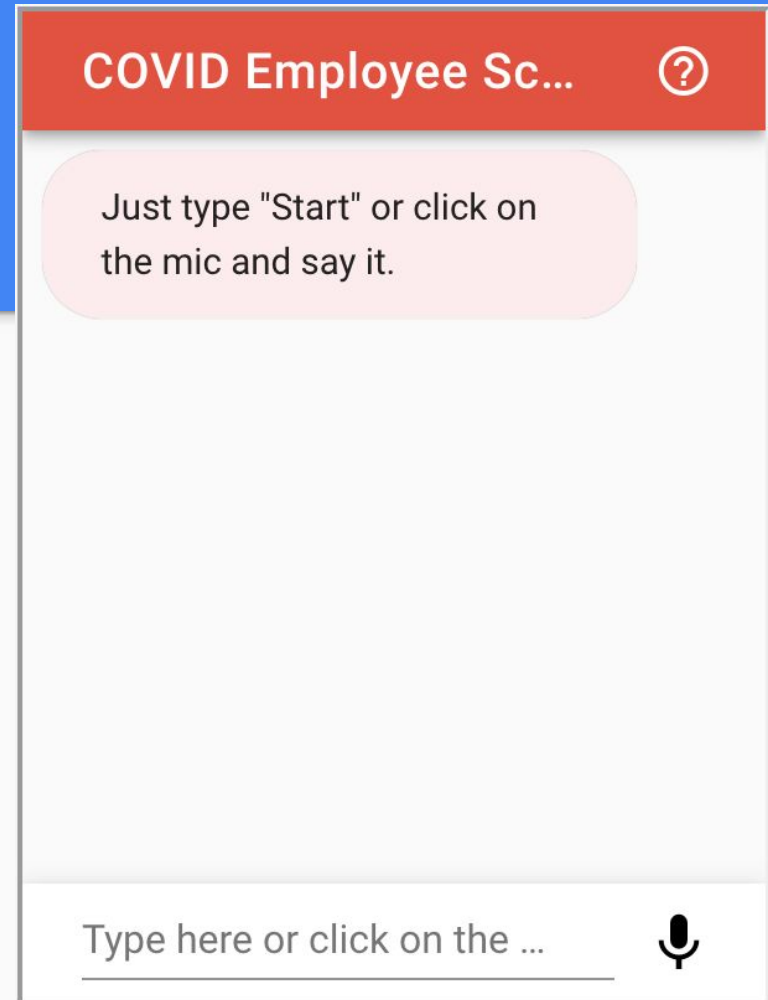
Accessing the Survey

By phone:

Dial: **1-844-350-7174**

With Web Browser (non mobile):

<https://tinyurl.com/hp-covid>



COVID-19 Screen

Based on current CDC and OSHA guidelines

Please answer yes or no to the following questions. Since your last day of work, or 24 hours earlier, have you experienced any of these symptoms that you cannot attribute to another health condition?

1. A new fever, 100.4 Fahrenheit or higher ?
2. A new cough ?
3. Have you experienced new shortness of breath ?
4. A new sore throat ?
5. New muscle pain that you cannot attribute to physical exercise?
6. New gastrointestinal symptoms, such as nausea, vomiting or diarrhea ?
7. New respiratory symptoms, such as a runny nose?
8. New chills ?
9. New loss of taste or smell ?
10. A new headache ?
11. Within the last 14 days, have you had close contact, without the use of appropriate PPE, with someone who is currently sick with suspected or confirmed COVID-19?