

VIRTUAL GEOSPATIAL SUMMIT 2020

GIS RESPONSE TO COVID-19

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Community Engagement & Feedback

COVID-19 & the Digital Transformation

Coronavirus is
wreaking
havoc on
industries and
businesses

Online
conveniences
are now daily
necessities

Digital
Transformation
by force

Digital at the
center of
community
engagement

Areas of Focus



STORIES OF HOPE



EQUITABLE ACCESS TO
TECHNOLOGY FOR STUDENTS



COVIDCHK- DIGITAL COMPANION
ENCOURAGING BEHAVIORAL
CHANGE/ PREDICTIVE ANALYTICS

Stories of Hope: Community Response to COVID -19

A Story Map [f](#) [t](#) [e](#)



Welcome

Submit your story

Caribbean

Asia

Africa

Oceania

About us

Featured Story

In the face of adversity lies opportunity and hope for a brighter future. Throughout this pandemic we have either read or heard about how persons in different countries have been impacted by the spread of COVID 19 and how they and their communities have responded.

Jamaica Flying Labs hopes to bring persons from all over the world together to share their story of how the pandemic has impacted them and their society as well as to highlight the positive outcomes and ongoing efforts focused on reshaping our society to bounce back stronger.

[Amidst the worrying news there is still reason to find hope](#)

[Navigate each tab to view highlights from the different regions across the globe.](#)



Coronavirus exposes Digital Divide



Millions affected by
school closures

[Technological Needs Survey](#)



Student Digital
Citizenship Program



Shining a light on
inequality



<https://covidchk.iplayxyz.com/>



1 DIGITAL. BOT COMPANION

ONE STOP UP TO DATE, VALID AND RELIABLE INFORMATION SOURCE



2 BASELINE HEALTH STATUS CALCULATOR

HEALTH METRICS BASED SCORING SYSTEM TO CALCULATE BHS



3 SYMPTOM CHECKER & ALERT FUNCTION

COVID-19 SYMPTOMS CHECKER WITH LINKS TO RELEVANT CDC/WHO BASED RECOMMENDATIONS



4 SYMPTOM & CONTACT LOGGER

SYMPTOM TRACKING OVER NEXT FEW DAYS AFTER ALERT & CONTACT TRACING



5 LIVE ANALYTICS

REAL TIME DATA TO IDENTIFY TRENDS TO POPULATE A BESPOKE DASHBOARD

COVIDCHK

Personal Digital Companion as a tool for accessing up to date COVID-19 related information from reliable sources

Facilitate **self-awareness of baseline health status** by a risk score system

Provide a relevant **symptom checker with relevant recommendations** with signposts to CDC/WHO websites enabling individuals to act accordingly.

To facilitate **Symptom tracking** through maintaining a **symptom diary and Contact logging** (to facilitate contact tracing)

Encourage a **behavioural change** in the public to take greater responsibility for their health.

Collect analytics -stakeholders can understand emerging trends in health concerns

- Predict Future Hotspot
- Risk Tracking
- Other community impacts