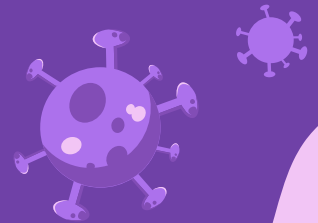
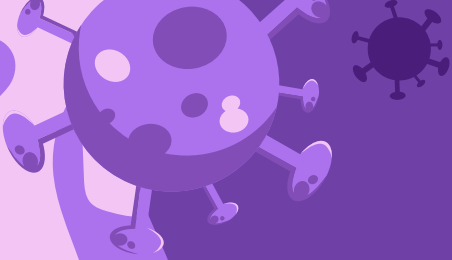


Tech Heroes

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01

Background

COVID-19 is caused by coronavirus, this new virus is SARS-CoV-2. This coronavirus causes **respiratory difficulties**. Many who have contracted the disease will experience shortness of breath and coughing. The disease is being spread from person-to-person and numbers are rising immensely. The virus has had the largest impact on the elderly, causing a **large number of deaths** globally.

This virus has now become a pandemic and **stay-at-home orders** and **lockdowns** are being issued around the world to keep everyone safe. Medical workers remain at the front lines, fighting the virus.

ACTIVE CASES

2,161,117

Currently Infected Patients

2,111,074 (98%)
in Mild Condition

50,043 (2%)
Serious or Critical

CLOSED CASES

1,401,143

Cases which had an outcome:

1,153,050 (82%)
Recovered / Discharged

248,093 (18%)
Deaths

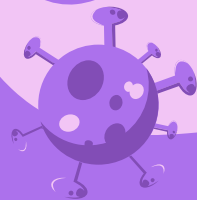
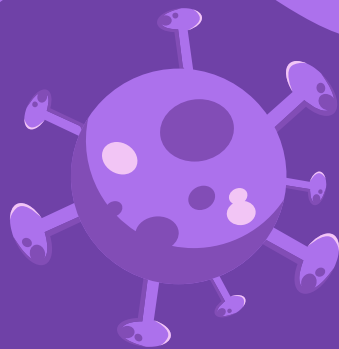


COVID-19 is **spreading fast** and we have yet to find a permanent solution. Stay-at-home orders are being issued around the world and families are forced to **stay inside**.

Difficulties arise as families attempt to navigate this new way of life. People are forced to find **new ways** to adapt their lives to the growing pandemic.

Problem

People struggle to buy their groceries, and even staying sane is a task on its own. Everyone is trying to stay updated on the latest news. Many are **struggling** to find ways to entertain themselves with the additional time.



02

Hypothesis

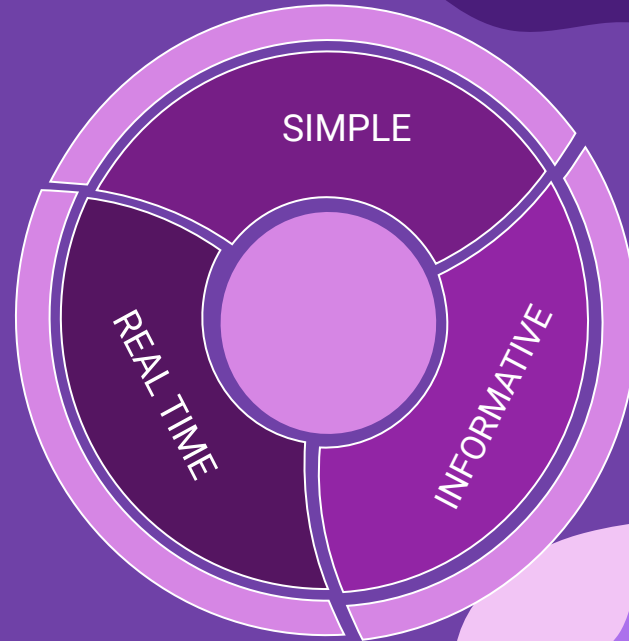
COVID-19 has created many challenges for all people across the globe. We want to try to ease the situation by **building an app** that provides data to the users about the **availability of products** in stores and the approximate amount of people in the store while teaching users about **mental health**. The app will also provide **up-to-date information** on the number of cases. Users want to be able to stay informed while being able to adapt their lives to the developing pandemic.

03

Method

Main approach

The methods to be used are to be people friendly, ensuring that they are easy to understand, analytical, and do not take much time. They should even be **informative** for analysis by experts. They should be processed in **real time** and give feedback that is both simple and at the same time informative.



- Real time data updates
- Data collected through 2-min surveys
- Answering queries of people
- Daily updates on related local and global news
- Ways on keeping mentally and physically fit by interactive activities

WE AIM TO INCLUDE THIS IN OUR APP FOR THE BENEFICIARY OF OTHERS AND TO MAKE SURE THEY **DON'T GO TO THE HOSPITAL FOR NO REASON** AND MAKE THEMSELVES AT RISK

**Cold vs. Flu vs.
Allergies vs. COVID-19**

Symptoms	Cold	Flu	Allergies	COVID-19 (can range from moderate to severe)
Fever	Rare	High (100-102 F), Can last 3-4 days	Never	Common
Headache	Rare	Intense	Uncommon	Can be present
General aches, pains	Slight	Usual, often severe	Never	Can be present
Fatigue, weakness	Mild	Intense, can last up to 2-3 weeks	Sometimes	Can be present
Extreme exhaustion	Never	Usual (starts early)	Never	Can be present
Stuffy/runny nose	Common	Sometimes	Common	Has been reported
Sneezing	Usual	Sometimes	Usual	Has been reported
Sore throat	Common	Common	Sometimes	Has been reported
Cough	Mild to moderate	Common, can become severe	Sometimes	Common
Shortness of breath	Rare	Rare	Rare, except for those with allergic asthma	In more serious infections

04

Results

- The app would successfully allow people to use their smartphones to check the **amount of people in stores**.
- The app would also allow government officials to make sure **no more than the allowed limit** of people would be allowed in a given area/location.
- We believe that using the app would allow people to **maintain social distancing** whenever and wherever.
- The app would **revolutionize** the way we think of approaching social distancing and staying safe.

05

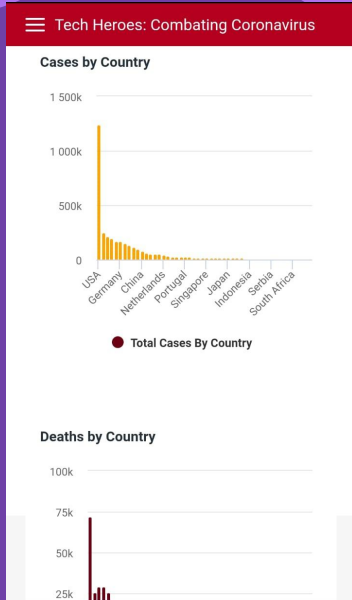
Solution

- Which countries have hit inflection points?
- What locations have fewer people/offer takeout and/or delivery (and are therefore safer)?
- What can people do to help with specific countries and their solutions?
- How can people cope with staying inside (mental health)?
- THESE are all questions that the **app can help answer**, and thus help **flatten the curve** of COVID-19 cases
- Our app is the **all-in-one** stop for facing the pandemic.

SCREENSHOTS OF OUR APP

05

Solution



DATA ON GRAPHS

Date	Cases	Deaths
2020-05-06	0	0
2020-05-05	23716	1112
2020-05-04	704	8
2020-05-03	28400	1638
2020-05-02	35828	1873
2020-05-01	30536	2186

DAY BY DAY STATS

Country	Total Cases	Total Deaths	Death Percentage
USA	1237633	72271	5.84%
Spain	250561	25613	10.22%
Italy	213013	29315	13.76%
UK	194990	29427	15.09%

TODAY'S CASES/TOTAL CASES

FAQ

FAQ # 1

I feel stressed about the people I care about.

Question

I feel stressed about the people I care about.

Answer

A lot of people feel the same way, so don't worry. As long as you and your neighbors follow safety guidelines (such as maintaining social distancing and wearing masks in public), it should be fine

MENTAL HEALTH SECTION

THE LINK TO OUR APP TO
DOWNLOAD IT IS:

<https://mailravi152.outsystemscloud.com/NativeAppBuilder/App?AppKey=1ab880d7-dc4a-4ed2-9025-835007153b63>

IT'S IN AN APK FILE FORMAT

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