Background

Why does this project matter? What is the need that's not being met currently?

COVID-19 has affected the life of virtually every single person on the planet. As of this writing, over 1 million people have contracted the virus, and over 60,000 people have died, and this is just the beginning. One of the most harmful parts of coronavirus is misinformation being spread about best practices, and the actual risks.

Information Problem

What aspects of the problem that you can solve through an information/technology solution?

People not being able to easily access the information that they need to be able to make it through this pandemic. Everyone's situation is different, and information that is specific to different situations is hard to find and very spread out amongst many different sources.

References

What articles, stats, data etc support your project and problem statement?

- https://ncov2019.live/
- https://www.who.int/emergencies/diseases/novel-coron avirus-2019
- https://www.cdc.gov/coronavirus/2019-ncov/index.html
- https://www.apple.com/covid19/?fbclid=lwAR1LcDOgu H7HrGic68tYDgzYa49I9JC VEJg2Yj8X1uGBwGQ-XO 82I5o -8
- https://screencovid.com/?fbclid=IwAR2nRUv6ShMe-debFvSIRAoID6uawevHm4sLoNE8WIS0FxpqN8rBTMitoc
- https://findcovidtesting.com/?fbclid=IwAR3LUM8wz9llih DvnlEi79dv78m9WEuh5w GDLH23BlbcUhKFhQsqoi6 KdE

How might [citizens of King County, especially those who are a part of disadvantaged communities], gain [more knowledge regarding the COVID-19 crisis] so that they can [mitigate the negative impact of COVID-19 on their everyday lives in the Greater Seattle Area]?

User

Research

consumerism

(Personal

practices.

personal wardrobe/clos **Date**

vulnerable groups have about coronavirus? How do people who are in vulnerable groups currently getting their information about coronavirus?

Activities \rightarrow

Keep close contact with Frank's UW Othello Contact

Brainstorm other ways to get user \rightarrow research from vulnerable communities

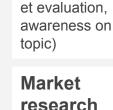
Owner

Owner

Owner

Date

Date



(Apps and

second-hand

Literature

review

common

trends)

(On impact,

statistics, and

local

Stores)

Research questions What are the current solutions to eliminate

misinformation look like?

Research questions

discouraged?

 \rightarrow

practices for people?

What are the current recommended best

What behaviors are encouraged and

What behaviors are actively banned?

What questions do these solutions answer? How can we leverage our focus on the King County area to produce a product that is not currently on the market?

Activities

Online testing

Activities

Reviewing CDC and WHO guidelines

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Reviewing Washington state and King County local guidelines

Research questions

What kinds of questions do people who are in

List top 1-3 problems

- People are scared of coronavirus
- 2. There is a lot of misinformation about coronavirus
- People don't know where to find accurate information about coronavirus

EXISTING ALTERNATIVESList how these problems are

solved today

- Apple symptom quiz
- Ncov2019.live with updated stats of coronavirus
- Findcovidtesting.com which helps people find coronavirus testing sites near them

SOLUTION

Outline a possible solution for each problem

- Symptom checker with specialized results page
- Coronavirus calendar with all current quarantine dates
- 3. Map for people who need food and other necessities
- 4. Vulnerable people store times

KEY METRICS

List the key numbers that tell you how your business is doing

- # of times symptom tester is taken
- # of people who are fast-track connected to a medical professional

UNIQUE VALUE PROPOSITION

Single, clear, compelling message that states why you are different and worth paying attention

Single source of information that is specialized to the King County area

HIGH-LEVEL CONCEPT

List your X for Y analogy, e.g. Youtube = Flickr for videos

One stop shop for coronavirus information for people in the King County area

UNFAIR ADVANTAGE

Something that cannot be easily bought or copied

- Everyone is scared of coronavirus
- Local specialized market

CUSTOMER SEGMENTS

List your target customers and users

Vulnerable communities in Seattle: Low Income Low Education Immunocompromised Senior citizens

EARLY ADOPTERS

List the characteristics of your ideal customers

People who are constantly searching for more information about coronavirus in the King County area

CHANNELS

List your path to customers (inbound or outbound)

- Digital advertisements
- Word of mouth
- Posting to Facebook

COST STRUCTURE

List all your fixed and variable costs

- Platform hosting costs
- Marketing costs, Labor costs, Research costs

REVENUE STREAMS

List your sources of revenue

N/A

Must-have features (MVP)

What are the key features of the solution?

- Users can input their symptoms and get a specialized results page that tells them what they should be doing, depending on the information that they inputted
- Translated to several languages that are common in the area

Nice-to-have features

What are additional features of the solution?

- Calendar of the timeline of coronavirus (Ex. How long is the quarantine currently scheduled for?)
- Feature that helps people who are in need of necessities find access to them.
- Collected list of special hours for vulnerable people for grocery stores

Technologies

What technology will be used?

- Phone
- Computers \rightarrow

Deliverables

What will the final product or deliverables be?

Mobile-First React App

Not in scope

What is explicitly not in scope?

- Information about things outside of the King County area
- Replacement for actual medical professional's advice \rightarrow

Full project schedule: https://app.smartsheet.com/sheets/58HP9cFJXpGxWGHR6XPR3H3vQGQr4gg45rFhpcj1

Week	Key activities	Milestone / Deliverables
11	Spring Kickoff	Updated Project Plan
12	 Sprint #1 Week 1 Meet and finalize direction for first draft Iterate on designs Continue Back-End Development 	Submit Updated Project Plan
13	 Sprint #1 Week 2 Implement first draft React Site Connect Back End to Front-End Deploy first draft of project (Symptom checker/decision assistant) 	Deploy first draft of project
14	 Sprint #2 Week 1 Begin development of second feature (Calendar or map) Refine features based on feedback and testing 	
15	 Sprint #2 Week 2 Continue development of second feature Continue refining features 	 Draft iSchool Submission Draft Handoff Documentation Second Feature Completed

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Week	Key activities	Milestone / Deliverables
16	 Sprint #3 Week 1 Begin development of third feature (Calendar or Map) Continue refining features Create Project info poster 	Project Info PosterFinal Landing Page
17	 Sprint #3 Week 2 Complete development of third feature Begin Product Presentation Video 	Third Feature Completed
18	 Final Check-In Final Stability Testing, Final UI Refinement Complete Product Presentation Video 	Product Presentation (Video)Final Documentation
19	Capstone Night - May 27th	Capstone Night