

Definition of your audience:

- Savvy instructors and cohorts
- Hiring managers
- Consumers of product: People who are experiencing symptoms of COVID and other illnesses, and by extension, their medical providers.

Definition statement:

I want to create a web application that allows people with COVID and other illnesses to

- 1) track their symptoms,
- 2) share them with their medical team, and
- 3) communicate with other people who are going through the same medical issues.

High level story (elevator pitch):

COVID is one of the biggest issues facing businesses and individuals today. One of the issues that COVID patients face is brain fog, which makes it challenging for them to communicate with their doctors. If they can't remember all the issues they are facing, they aren't able to get the care they need. This application (tentatively called reMission Control) is a tool for them to communicate effectively with their doctors so they can get the best treatment possible, so they can get back to normal life and back to work. It also enables them to communicate with other people facing the same issue.

This can additionally be customized for people managing other medical issues.

Outline of content: List of pages, brief description of content of each page

1. Navigation

A. Prior to Doctor Visit dropdown menu with 4 options

- Symptoms - page where you can select a symptom or fill in your own, uses

Department of Defense pain scale:

- 0 - No pain
- 1 - Hardly notice pain
- 2 - Notice pain, does not interfere with activities
- 3 - Sometimes distracts me
- 4 - Distracts me, can do usual activities
- 5 - Interrupts some activities
- 6 - Hard to ignore, avoid usual activities
- 7 - Focus of attention, prevents doing daily activities
- 8 - Awful, hard to do anything
- 9 - Can't bear the pain, unable to do anything

10 - As bad as it could be, nothing else matters

- Visit Notes - write notes you want to ask the provider
- Calendar - symptoms and severity are charted, also shows upcoming appointments
- Journal - includes taking/uploading photos

B. After Your Doctor Visit dropdown menu with 2 options

- Visit notes (navigates to same page as prior to doctor visit, sorted in a way that is easy to navigate with brain fog)
 - Doctor name
 - Date
 - Advice given
 - Referral/reason
 - Next appointment
- Calendar (navigates same page as prior to doctor visit, sorted in a way that is easy to navigate with brain fog)

C. Helpful Information dropdown menu with 3 options

- Provider list - list of all doctors names, addresses, phone numbers, email addresses, and specialties
- Medication list - medication name, dose, when taken (AM/PM), instructions, purpose, prescribing physician, when prescribed/when stopped if applicable
- Allergies/sensitivities - name of medication/food/etc., reaction

D. Community - communicate with others who have the same medical issue

E. Settings - include daily reminder to chart, turn on/off journal prompts, Sun-Sat or Mon-Sun calendar

2. Main Content

- Secure log in - Username, password. Walks through set up on first visit: medication list, provider list, etc.

- Symptoms - Choose from pre-populated list of symptoms grouped by topic or type in your own symptom. Rate on scale of 1-10 by choosing the appropriate number on a dropdown menu.
- Visit Notes - Place to make notes to tell the doctor, ALSO place to take notes while at the doctor's office
- Medication list - list of meds currently taking/have taken
- Provider list - list of current physicians, their info
- Allergies/sensitivities - what is it and what does it cause
- Calendar - shows which symptoms have happened when, shows appointments
- Journal/photo - Space to decompress, write about what's going on in life. May include daily prompts for gratitude
- Community - Chat bot? Opportunity for people to talk to others who have the same medical concerns
- Settings - include a daily reminder to chart, turn on/off daily prompts in journal

3. Footer

- Copyright, year
- Find us on social media
- Contact info

User flow: (draw.io)

Julie Savvy user flow 2.pdf

Desktop wire frames: 10 total (draw.io)

Log in page.pdf

Home page desktop wireframe.pdf

Medication page.pdf

Allergy_sensitivity page.pdf

Medical Providers List page.pdf

Journal(1).pdf

Community.pdf

Copy of Calendar.pdf

Symptoms page (3).pdf
Settings page.pdf

Mobile wire frames - kept consistent with desktop version to keep from confusing audience

Log in page.pdf (same as desktop)
Symptoms page (3).pdf (same appearance as desktop) — *this will be the “home page” on mobile*
Medication page.pdf (same as desktop)
Allergy_sensitivity page.pdf (same as desktop)
Medical Providers List page.pdf (same as desktop)
Journal(1).pdf (same as desktop)
Community.pdf (same as desktop)
Copy of Calendar.pdf (same as desktop)
Symptoms page (3).pdf (same as desktop)
Settings page.pdf (same as desktop)

Define how mine is better than others commercially available:

My app is easy to use, with features found in multiple other apps all in one place. My app allows for customizable symptoms. The pain scale used is the new, objective pain scale developed by the Department of Defense in 2019 that helps the medical provider understand in an objective way the extent to which the patient is impacted by their issue. Instead of “hurts a little” or “hurts a lot,” which are subjective, patients can communicate clearly about concrete concerns like whether the issue they face is distracting to them, they have to avoid activities because of it, or they can’t focus on anything else.

This application will serve the needs of both the patient and the provider in a way that nothing else on the market today does.