



# MI Lighthouse Style Guide

*Version: Fall 2022*

Compiled by:





















Stephanie Choi (stchoi@umich.edu)

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# Colors and Shapes

## BASE DASHBOARD COLORS






	#4D4D4D	most "black" text.
	#000000	text on the banner ribbon with 3rd dose disclaimer
	#A3CDE9	banner ribbon
	#3276A3	header, footer, button, active state on toggle
	#FFFFFF	white, for modals and dashboard activity bars
	#C7BFBF	background color on landing page
	#EDEDED	for toggler control background
	#E5E5E5	for legend color block borders
	#E0E0E0	pill color (county search)
	#EBF6FA	data page background
	#8C2D04	demographic related warning text
	#757575	geographic distribution note text, headers for vax recipients
	#E9E9E9	border color for census tract markers (circle icons)
	#222222	color for partially vaxed census tract markers
	#FDECEA	color for "error accessing URL" warning box
	#611A15	color for "error accessing URL" text
	#F44336	color of info icon on "error accessing URL" modal
	#BAE4B3	color of vaccination status pill on census tract view, fully vaxed
	#E0CFCA	color of vaccination status pill on census tract view, part vaxed
	#DDDDDD	color of "click to show name" button

## DATA/MAP-RELATED COLORS



Colors for data come from **<this palette>**. The default colors are as follows:

	#8E0152
	#C51B7D
	#DE77AE
	#F1B6DA
	#FDE0EF
	#E6F5D0
	#AAD476
	#72AE36
	#438419
	#1E5311
	#9FA09F

In addition to these colors, Social Vulnerability Index has its own separate color scheme:

	#225EA8
	#41B6C4
	#A1DAB4
	#FFFFCC
	#9FA09F









And finally, the MI Start Map has its own color scheme:

	#BED4E6
	#A0BDDC

	#8B96C9
	#8D6CB0
	#8A419E
	#6B1568
	#4D0A4A
	#70706F

## TREATMENTS

Transparencies		
	#000000, 75% opacity	background for terms of use modal
	#FFFFFF, 80% opacity	"Legend" dashboard modal
	#000000, 54% opacity	"Legend" chevron (up/down arrow)
	#000000, 9% opacity	Dropdown
	#000000, 8% opacity	Dropdown active state
	#000000, 4%(?) opacity	Dropdown hover
	#4D4D4D, 25% opacity	Cancel (x) button on pills
	50% opacity	Hovering over county/region on map
Box Shadows		
	0px 2px 4px -1px rgb(0 0 0 / 20%), 0px 4px 5px 0px rgb(0 0 0 / 14%), 0px 1px 10px 0px rgb(0 0 0 / 12%)	for navigation bar
	0px 4px 20px rgb(0 0 0 / 10%)	for all "floating" dashboard controls <b>EXCEPT on the Census Tract view</b> . Census Tract view controls for "Filter" and "Download Recipient List" do not have box shadows.

Border Radii		
	8px	all “floating” dashboard controls, modals, toggles, dropdowns
	6px	legend color blocks
	4px	dropdown selector
	16px	pills
	10px	data “module”
	4px	for tooltip
	8px	warning modal
	4px	vaccination status pills

## Typeface

**Poppins** — Available for free via Google Fonts

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOoPpQqRrSsTtUuVvWwXxYyZz

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOoPpQqRrSsTtUuVvWwXxYyZz

## Icons

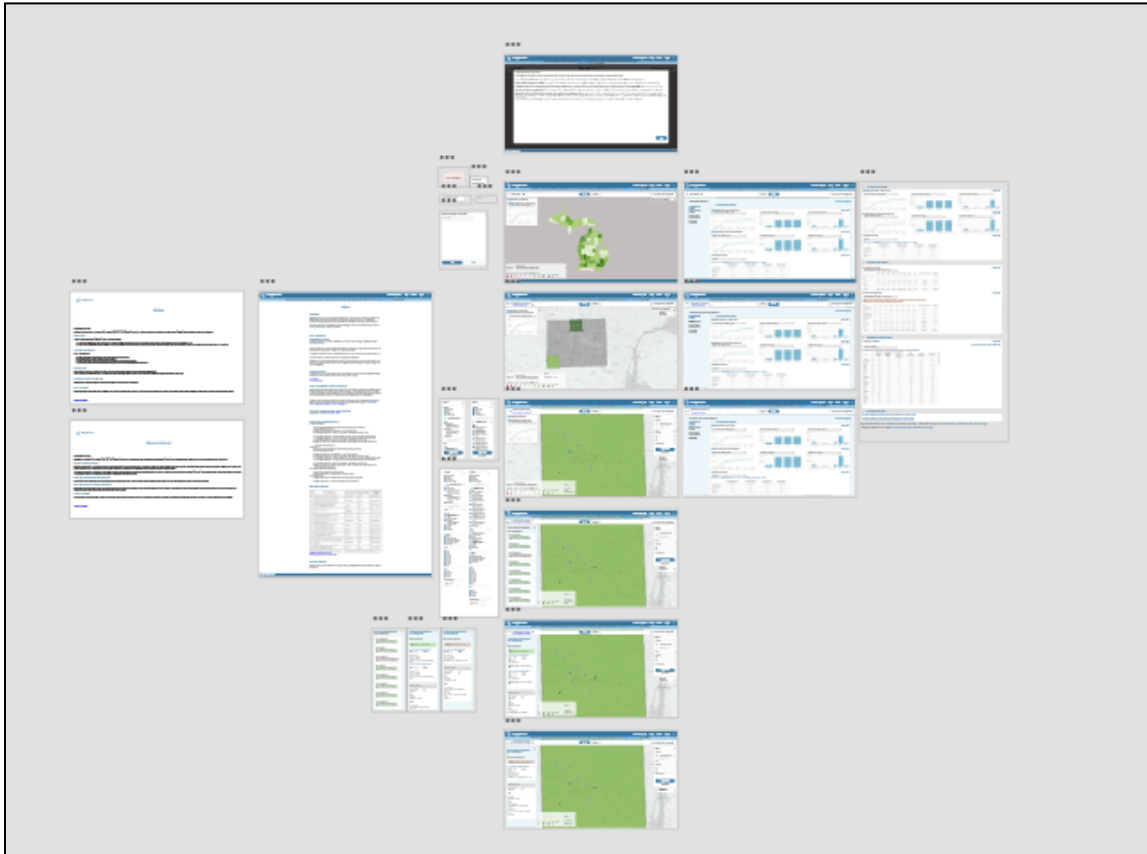
The MI Lighthouse web implementation currently uses **<icon set name>**.

The MI Lighthouse Adobe XD currently uses [Material Icons](#), available for free through Google.

## Relevant Files

Adobe XD - [\[Link to File\]](#) - [\[Link to Demo\]](#)

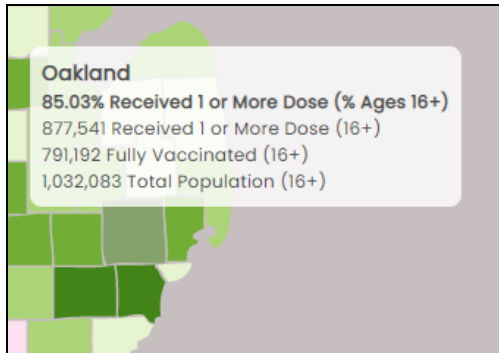
### Overview



- **Mid-fidelity** prototype with interactions (interactions are as true to the website as possible, to the full extent of what Adobe XD can do) based on the **staging website**.
  - is NOT pixel-perfect
  - does NOT use the same icon set
  - does NOT use box shadows, as box shadows are not a feature in XD
    - drop shadows are used and approximate the box shadows
  - may NOT reflect true font sizes, as these were gleaned from inspecting elements on website
  - does NOT use the same map of Washtenaw county census tracts
    - ZIP codes NOT toggable.
  - some elements are designed separately, on un-linked canvases



## Limitations to the XD File



- The following counties have **map hover tooltips**:
  - Oakland
  - Washtenaw
    - **Washtenaw County** is clickable and will show you the county view map and data styles
      - Census Tracts 4310 and 4610 are hoverable, and **Census Tract 4310** is clickable (will show you Census Tract view map and data styles)
        - All of the **“Map Icons”** (filled circles on map) are hoverable, but will show the same tooltip. **Black Map Icons (partially vaccinated)** are clickable and will show the scrollable vaccine recipients menu.
  - Wayne
  - Lenawee
  - Monroe
  - Macomb

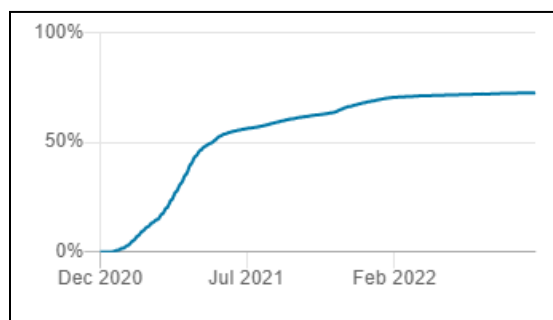
### Select Multiple Counties

- ☐ Alcona
- ☐ Alger
- ☐ Allegan
- ☐ Alpena
- ☐ Antrim
- ☐ Arenac
- ☐ Baraga

- Only counties (alphabetically) from **Alcona to Genesee** are included in the county search scroller.
  - The search scroller is populated with just enough counties to show the scrolling feature of the search
- Selecting counties with the checkbox will NOT update search.
  - However, Pill designs are accounted for in the Pill artboard

County Pill - ONLY FOR STYLE
 

Alcona

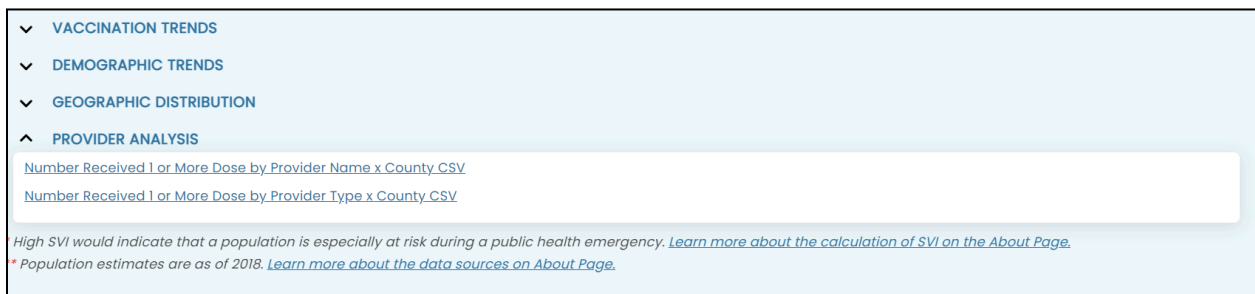


- Data (charts and tables) are **screenshotted** and subsequently are not interactive.

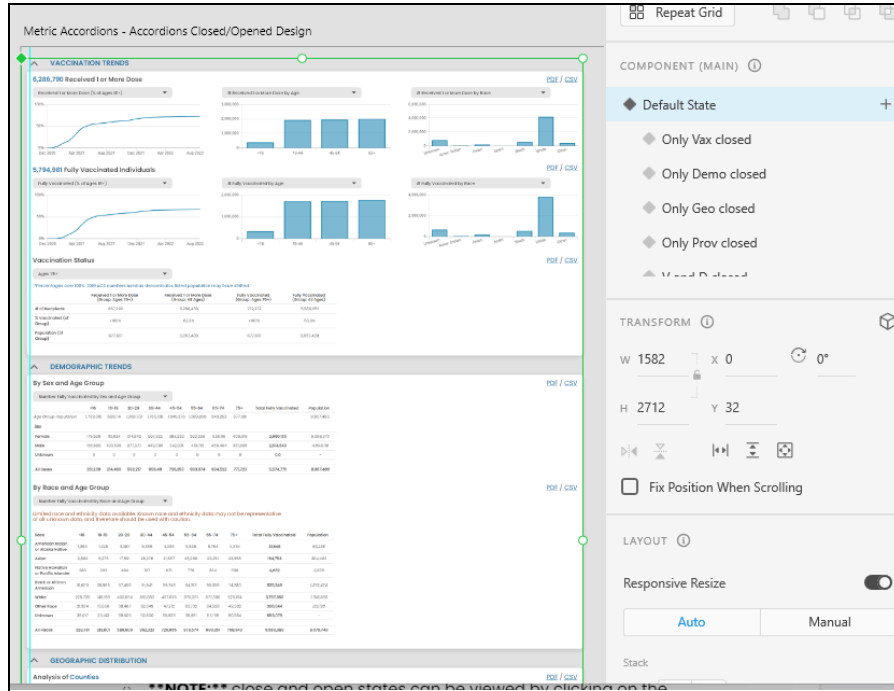
- True for both Map and Data pages, therefore, updating dropdowns WILL NOT update view



- Sidebar does NOT update based on which accordion is at the top.
  - Clicking on sidebar will NOT take you to the appropriate accordion



- Accordion behavior is LIMITED due to XD's interaction limitations.
  - Clicking on accordions WILL NOT close or open them on the page
  - **\*\*NOTE:\*\*** close and open states can be viewed by clicking on the different states in the "Metric Accordions - Accordions Closed/Opened Design" artboard. (See below)



PDF / CSV

[COVID-19 Related Code Set](#)  
[FDA Emergency Use Authorization](#)

Download Map PDF/PNG/CSV

Email Team  
Feedback Form

- All links and download/call to action buttons are inactive and will not download files/link externally.



## TERMS

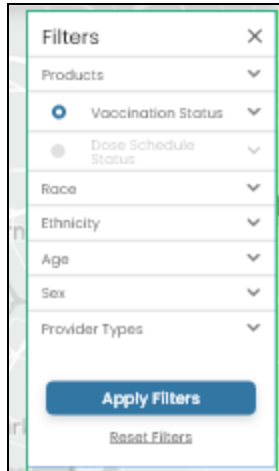
Last Updated - Jan. 6, 2021

We're excited to have you join MI Lighthouse ("MI Lighthouse", "we", "us", "our", "Services"). By using MI Lighthouse, you agree to comply with our terms of service ("Terms"). These Terms outline your use of our Services.

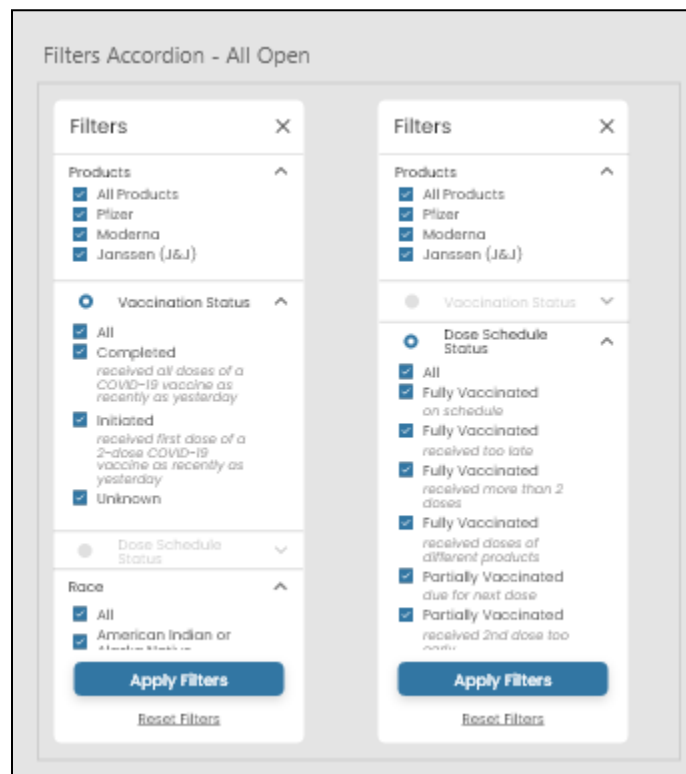
- Navigating to the "Legal" tab creates a "dead end" in which you cannot go back to the previous page. **This reflects the behavior of the current staging website and is intentional.**
  - A new view is being created to fix this issue. [08.25.2022]

This site does not yet include any information regarding 3rd doses or booster shots. Our team is working on presenting information about these doses. Email [mi-lighthouse@umich.edu](mailto:mi-lighthouse@umich.edu) to provide feedback.

- Banner at top of site is not closable due to limitations to Adobe XD.



- Census Tract Filters control has no functionality (filters cannot be applied, no accordions)
  - All accordians open view can be seen on the “Filters Accordion - All Open” board



Figma (Outdated) - [\[Link to File\]](#)

# Fall 2022 Proposed Redesigns

## Overview

Currently, the About page and Legal pages (which include the Terms page and Privacy Policy page) implement design choices that can potentially lead users to confusion. I propose the following design updates to be made:

- 1. Re-format the Definitions (per Product) section on the About page***
- 2. Combine and Reformat the Terms and Privacy Policy pages***

# 1. Re-format the Definitions (per Product) section on the About Page

## Problem

### DEFINITIONS (PER PRODUCT)

1. Pfizer-BioNTech:
  - a. Two doses administered intramuscularly. (30 µg, 0.3 ml each):
  - b. 3 weeks (21 days) apart
  - c. "Fully Vaccinated - on schedule" = 17 - 42 days apart
  - d. "Partially Vaccinated - due for next dose": First dose was 21 or more
  - e. "Partially Vaccinated - received 2nd dose too early": Doses were less than 17
  - f. "Partially Vaccinated - not yet due for next dose": First dose was less than 21
  - g. "Partially Vaccinated - late for next dose": First dose was over 42
  - h. "Fully Vaccinated - received 2nd dose too late": First dose and 2nd dose were more than 42 days apart
2. Moderna:
  - a. Two doses administered intramuscularly. (100 µg, 0.5 ml):
  - b. 1 month (28 days) apart
  - c. "Fully Vaccinated - on schedule" = 24 - 42 days apart
  - d. "Partially Vaccinated - due for next dose": First dose was 28 or more
  - e. "Partially Vaccinated - received 2nd dose too early": Doses were less than 24 days
  - f. "Partially Vaccinated - not yet due for next dose": First dose was less than 28
  - g. "Partially Vaccinated - late for next dose": First dose was over 42
  - h. "Fully Vaccinated - received 2nd dose too late": First dose and 2nd dose were more than 42 days apart
3. Janssen (Johnson & Johnson):
  - a. 1 dose administered intramuscularly
  - b. "Fully Vaccinated - on schedule": received 1 dose
4. Special Cases:
  - a. "Fully Vaccinated - received more than 2 doses of 1 product"
  - b. "Fully Vaccinated - received multiple doses of different products"

The original design uses a two-level ordered list to list out products and their definitions. However, bulletpoints **a** and **b** for Pfizer and Moderna and bulletpoint **a** for Janssen do not correspond to the expected definitions for each product; instead, these initial bulletpoints describe how the vaccine is administered.

## Solution

### DEFINITIONS (PER PRODUCT)

#### Pfizer-BioNTech

Two doses administered intramuscularly (30 µg, 0.3 ml each) 3 weeks (21 days) apart.

- a. "Fully Vaccinated - on schedule" = 17 - 42 days apart
- b. "Partially Vaccinated - due for next dose": First dose was 21 or more
- c. "Partially Vaccinated - received 2nd dose too early": Doses were less than 17
- d. "Partially Vaccinated - not yet due for next dose": First dose was less than 21
- e. "Partially Vaccinated - late for next dose": First dose was over 42
- f. "Fully Vaccinated - received 2nd dose too late": First dose and 2nd dose were more than 42 days apart

#### Moderna

Two doses administered intramuscularly (100 µg, 0.5 ml) 1 month (28 days) apart.

- a. "Fully Vaccinated - on schedule" = 24 - 42 days apart
- b. "Partially Vaccinated - due for next dose": First dose was 28 or more
- c. "Partially Vaccinated - received 2nd dose too early": Doses were less than 24 days
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- e. "Partially Vaccinated - late for next dose": First dose was over 42
- f. "Fully Vaccinated - received 2nd dose too late": First dose and 2nd dose were more than 42 days apart

#### Janssen (Johnson & Johnson)

1 dose administered intramuscularly.

- a. "Fully Vaccinated - on schedule": received 1 dose

#### Special Cases

- a. "Fully Vaccinated - received more than 2 doses of 1 product"
- b. "Fully Vaccinated - received multiple doses of different products"


The redesign removes the two-level ordered list and instead uses level-4 headings to denote product names. Under the level-4 heading product name, a bolded description of the administration method is listed without bulletpoints. Under the level-4 heading and bolded administration method, an ordered list defines the particular definitions used for each product.

There is room to re-word bulletpoints as well as room to swap from lettered bullets to numeric bullets. Increasing space between different headings and their contents may also lend to readability. There is also potential to add a navigable table of contents on this page similar to the one used in "Data" views for the dashboard, but the need for one should be assessed via user interviews.



## 2. Combine and Re-format the Terms and Privacy Policy pages

### Problem



## TERMS

Last Updated - Jan. 6, 2021

We're excited to have you join MI Lighthouse ("MI Lighthouse," "we," "us," "our," "Services"). By using MI Lighthouse, you agree to comply with our terms of service ("Terms"). These Terms outline your use of our Services.

### REGISTERING

In order to have an your account ("Account") with MI Lighthouse, you must:

- Be invited by an administrator to see a dataset on MI Lighthouse. You must have an existing MI Start Map account to the MI Start Map private dashboard, as this is how you will log in.
- Be added to the MI Symptoms Data Use Agreement or a Data Use Agreement legally permitting you to see the data you have been granted access to. This legally permits you to view the MI Symptoms or other relevant data in MI Lighthouse.

### YOUR RESPONSIBILITIES

As a MI Lighthouse user:

- You are not permitted to use any private MI Start Map account other than your own
- Your Account must not be used by anyone other than yourself
- You are not permitted to share any data provided by our Services with unregistered individuals
- If you believe your account has been compromised, you must contact [covid-dashboards@umich.edu](mailto:covid-dashboards@umich.edu) immediately

### TERMINATION

You are free to stop using MI Lighthouse at any time. If you wish to terminate your Account, contact [covid-dashboards@umich.edu](mailto:covid-dashboards@umich.edu). Failure to adhere to our Terms may result in the termination of your Account. We reserve the right at our sole discretion to terminate or suspend your Account without notice.


### DISCONTINUATION OF SERVICES

We may decide to discontinue Services at some point. You may not be notified prior to this occurring.

### TERM CHANGES

These terms may be updated from time to time. We will post the date our policy was last updated at the top of this page. You are agreeing to be bound by the terms as they are modified from time to time. You will be notified when any changes are made.

[Privacy Policy Terms](#)



## PRIVACY POLICY

Last Updated - Jan. 6, 2021

Welcome to MI Lighthouse ("MI Lighthouse," "we," "us," "our," "Services"). By using MI Lighthouse, you agree to comply with our privacy policy ("Policy"). This Policy describes what information will be collected from you and how it will be used.

### INFORMATION WE COLLECT

When you are registered for MI Lighthouse by being invited from your private MI Start Map account, you will be required to share the following information: your email, name, role, and password. This authentication and authorization information will be shared by an authorizing official with MI Lighthouse and MI Start Map. We use and store this information to determine what you have access to, and what you have accessed.

Like many other websites, MI Lighthouse collects information through analytics services that your browser sends whenever you visit our site to improve the user experience. This generalized "log data" includes information such as your browser version, the pages of MI Lighthouse that you visit, the time spent on those pages, IP address, and other similar statistics.

### HOW WE USE COLLECTED INFORMATION

The application data you share will be used to verify your identity. Moreover, your data will be used to manage your user permissions and connect you to other users who may be relevant to your ongoing case work.

### WHO WE SHARE THIS INFORMATION WITH

The University of Michigan School of Public Health has coordinated with the Michigan Departments of Health and Human Services (MDHHS) to develop MI Lighthouse. Data will be shared between state public health officials, local public health officials, and University of Michigan faculty who are working on behalf of public health officials.


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[Privacy Policy Terms](#)

The original designs do not use the same visual language as the rest of the MI Lighthouse website — there is no navigation bar or footer and the typeface used on these pages is different from the typeface used on the rest of the website. Due to their lack of navigation bar, it is impossible to navigate back to the dashboard itself without relying on the internet browser's back button.

## Solution

 MI Lighthouse

Vaccine UpdateHelpAboutLegal

This site does not yet include any information regarding 3rd doses or booster shots. Our team is working on presenting information about these doses. Email [us.gh@umich.edu](mailto:us.gh@umich.edu), to provide feedback.

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Copyright © MI Lighthouse 2021

The proposed redesign places both the Terms and Privacy Policy on one page, and uses the Poppins typeface to match the rest of the MI Lighthouse website. The redesign uses the navigation bar and footer to match the rest of the website, and

adopts the same margins as used in the About page to keep the visual presentation consistent for text-heavy content. The inclusion of the navigation bar allows users to use the website itself to navigate back to the dashboard instead of having them rely on their browser's back button. In addition, consolidating the Terms and Privacy Policy page allows users to see both sections under the "Legal" tab, allowing all pages and information to be accounted for on the navigation bar.

There is room to adjust the "Legal" label on the navigation bar to more closely reflect the contents of this new page. There is also potential to add a navigable table of contents on this page similar to the one used in "Data" views for the dashboard, but the need for one should be assessed via user interviews.