#### THE CHALLENGE

# Communicating the universities diversity efforts to students, faculty and staff

The University of Michigan started a **5 year strategic diversity plan** to increase representation of different minority groups on campus. This is an important initiative as it increases the chance of **creating a safe space** for **minority students, faculty and staffs**.

Our goal for the project was to continue communication efforts through creating a Year 3 digital snapshot of diversity efforts in the past year.



**MY ROLE** 

# Lead the design and development of the Year 3 strategic digital snapshot

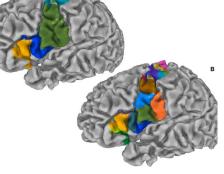
I designed the webpage by sketching initial ideas, creating low-fidelity wireframes and high-fidelity prototypes. Then developed the web page with HTML, CSS, and Javascript.

In addition, I worked alongside project managers, developers and other creatives who reviewed my designs and provided feedback.

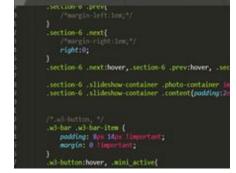
#### THE PROCESS

#### 1 month from idea to live prototype









Phase 1: Analyze the existing system

**Phase 2:** Empathize with the user

**Phase 3:** Initial ideas & iterations

**Phase 4:** Develop responsive web page

#### **EVALUATE**

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# What does the past system look like?

- Automatic scrolling that is paused on hover revealed accessibility concerns
- 2 **Boxes** mislead user into thinking they are buttons
- 3 **Contrast** between images and content is low decreasing readability
  - Videos need captions to increase accessibility





PERSONA

### Who are the users?



**Student** Jose Cheng



**Faculty** Professor Gilbert



Staff - DEI Program Manager Judy Flem

#### **PERSONA | INSIGHTS**

### I briefly identified possible goals and frustrations of students from last years feedback



### Jose Cheng

Student with a disability

#### Bio

Freshman starting his first year at the University of Michigan and is really interested in joining multicultural club.

#### Goals

Be able to access information on site and understand diversity efforts, while seeing representation of minority groups on campus.

#### Frustrations

- Site are sometimes not optimized for people who have disabilities

#### **PERSONA | INSIGHTS**

### I briefly identified possible goals and frustrations of faculty



### **Professor Gilbert**

Faculty

#### Bio

Professor Gilbert has been one of the few women engineering professor within the university. She hopes to teach young women to pursue fields in tech.

#### Goals

Understand how faculty is becoming more diverse and how her unit has made progress.

#### Frustrations

- Not seeing enough diversity in gender in her classrooms and professor meetings

#### **PERSONA | INSIGHTS**

### I briefly identified possible goals and frustrations of staff



### **Judy Flem**

Staff - DEI Program Manager

#### Bio

Judy has been working on the 5 year strategic plan since it got implemented. She has noticed that students aren't engaging with the pdf 50pg detailed plans.

#### Goals

Communicate as much information possible, while keeping the snapshot report short enough to be digestible.

#### Frustrations

- Lack of viewership

#### SKETCH | INSIGHTS

## Sketching to understand new ideas and interactions

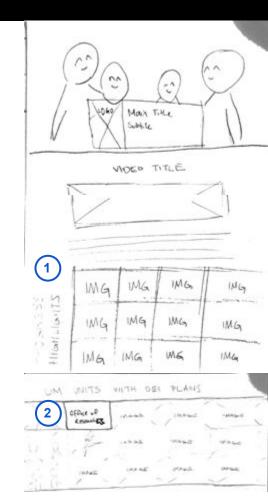


Student Jose Rodriguez "Sideways text is hard to read. I'm not sure if a screen reader will understand this."



Faculty Professor Gilbert

"It's going to be so hard to find my unit."



#### WIREFRAME | INSIGHTS

# Sharing initial ideas through wireframing



**Staff - DEI Program Manager** Judy Flem

"I would like to see more imagery and a colorful palette"



**Staff** Michigan Creative

"Adding navigation to the 50 different plans could segment them more."





#### **PROTOTYPE | INSIGHTS**

## Higher fidelity prototype for more constructive feedback



Staff - DEI Program Manager Judy Flem "Blue background within header image takes up too much space from the image"



**Staff** Michigan Creative

"I wish there was a way to learn about past success and where the program is currently."





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**PROTOTYPE | INSIGHTS** 

## Interactive prototypes for more constructive feedback



The importance and impact of the U-M DEI Strategic Plan



#### How it all started



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Staff - DEI Program Manager Judy Flem "Imagery looks great! Pictures with the blue overlay could be more visible."



**Staff** Michigan Creative

"Scrolling through the timeline isn't intuitive for me, add side buttons?"

CODE

# Coding with a mobile first approach



	index.html × section-3-timeline.js × style.css × section-7-p
1	kloctype html>
	<pre></pre>
	<head></head>
	Global site tag (gtag.js) - Google Analytics
	<pre><script async="" src="https://www.googletagmanager.com/gtag/js?id=UA-27878689-1"></script></pre>
	<script></td></tr><tr><td></td><td>window.dataLayer = window.dataLayer    [];</td></tr><tr><td></td><td><pre>function gtag() { dataLayer.push(arguments); }</pre></td></tr><tr><td></td><td><pre>gtag('js', new Date());</pre></td></tr><tr><td>10</td><td></td></tr><tr><td>11</td><td>gtag('config', 'UA-27878689-1');</td></tr><tr><td>12</td><td></script>
13	<meta charset="utf-8"/>
14	<pre><meta content="width=device-width, initial-scale=1" name="viewport"/></pre>
15	<meta content="#00274c" name="theme-color"/>
16	
17	<title>University of Michigan - DEI Report 2019</title>
18 19	<pre><link href="https://www.w3schools.com/w3css/4/w3.css" rel="stylesheet"/></pre>
20	<pre>Clink Pel= Stylesheet meet= https://www.wsschools.com/wscss/4/ws.css /</pre>
20	<pre><link href="./css/style.css" rel="stylesheet"/></pre>
22	<pre><link href="./css/scyle.css" rel="stylesheet"/></pre>
23	<pre><li>k rel="stylesheet" href="./css/section-7-progressgallery.css"&gt;</li></pre>
24	<pre><li>k rel="stylesheet" href="./css/section-9-gallery.css"&gt;</li></pre>
25	<pre><li>k rel="stylesheet" href="https://use.fontawesome.com/releases/v5.3.1/css/all.css" it</li></pre>
	sha384-mzrmE5qonljUremFsqc01SB46JvR0S7bZs3I02EmfFsd15uHvIt+Y8vEf7N7fWAU" crossorigin="a
26	<pre><link href="manifest.ison" rel="manifest"/></pre>
27	
	<li>k rel="icon" type="image/png" href="favicon.ico"&gt;</li>
	<pre><script src="https://code.jquery.com/jquery-3.3.1.min.js"></script></pre>
32	
	<body></body>
34	<div class="section-1"></div>
	<pre><div class="section-content header-content"></div></pre>
	<pre><img alt="logo" class="logo" src="./images/ManyVoicesOurMichigan-White.png"/></pre>
37	<pre><div class="content-container"></div></pre>
38	<h1 class="maintitle"></h1>
39	<pre><span class="size">2019</span> </pre>
40	University of Michigan br>
41	<pre><span class="yellow">Diversity, Equity and Inclusion Strategic Plan</span> </pre>
42	Year Three Progress Update
43 44	
	<hr/>

#### TAKEAWAYS

### Fail and fail fast to learn what works and what doesn't.

## Get feedback and test designs throughout the whole design process.





Image Credit: https://www.hotjar.com