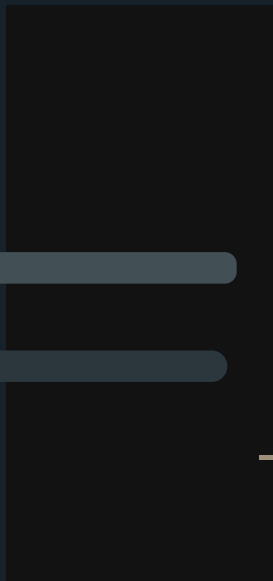
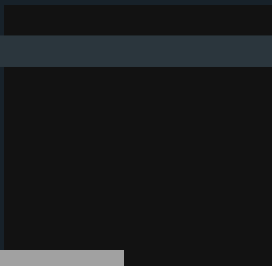
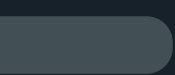




# CookieJar

Process Book



Why is your location off?

D

P

I don't want to give out my data and sacrifice my privacy

What do you mean?

D

P

I mean, you should try Cookie Jar!



# Contents

|                         |    |
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What exactly was my project  
going to become?

# Proposal & Ideas

Initial Concepts

# 01

# The Initial concept & rough idea

I knew that I wanted to create a project that was able to showcase my interest in technology. However, there were some initial barriers and shortcomings to my first concept.

## Attempt 01: First Proposal

After considering the different possible directions that I could take my Senior Capstone I initially proposed creating a brand that developed more immersive technologies that would be more useful and less intrusive on its users.

This did not work out because I was too focused on incorporating technology into my project. The important aspects, such as the research and audience were ignored because I was already too set on an idea. I needed to think of an audience first and then later on what deliverables were needed

## Attempt 02: Final Proposal

My initial proposal lacked an element that would make people care. There was not an issue to either bring up or solve that people would care about. It was boring and lacked substance.

Ultimately, I decided to focus on the value of data & privacy. People give out their data and don't put a second thought about it. Their privacy is compromised. The things we use everyday intrude upon our personal data and privacy and we act like it's normal.



**I want to bring attention to the value of the data people give out without a second thought and the implications it has with your privacy.**

Brainstorming & figuring out  
the direction of the design.

# Design Brief & Mind Map

Initial Concepts

# 01

# Design Brief:

## Project Overview / Background:

Create a brand that focuses on bringing attention to the issue of privacy and data. Have people understand the value associated with their data. The brand should be approachable in some sort of way. The topic is often scary so it is crucial that people are not scared away.

## Communication Task:

People give out their information without a second thought. There is a value behind every piece of information that the consumer gives out. It is important for people to have information that is easily accessible so that they can make well informed decisions.

## Design Medium:

Majority of the project should be digital based. A website, or app would be appropriate. There should also be another more physical aspect to engage the audience.

### Target Audience:

The goal is to encompass a wide audience. There is a particular focus on the slightly older generation. They are the ones that seem most unaware of the issue. However, teens are also important as they are the ones that may be the most impacted.

### Competition:

Although not a direct competitor the already established big tech companies such as Google, Microsoft, Apple, and Facebook may be issues. They make a large amount of revenue off of data and advertisements.

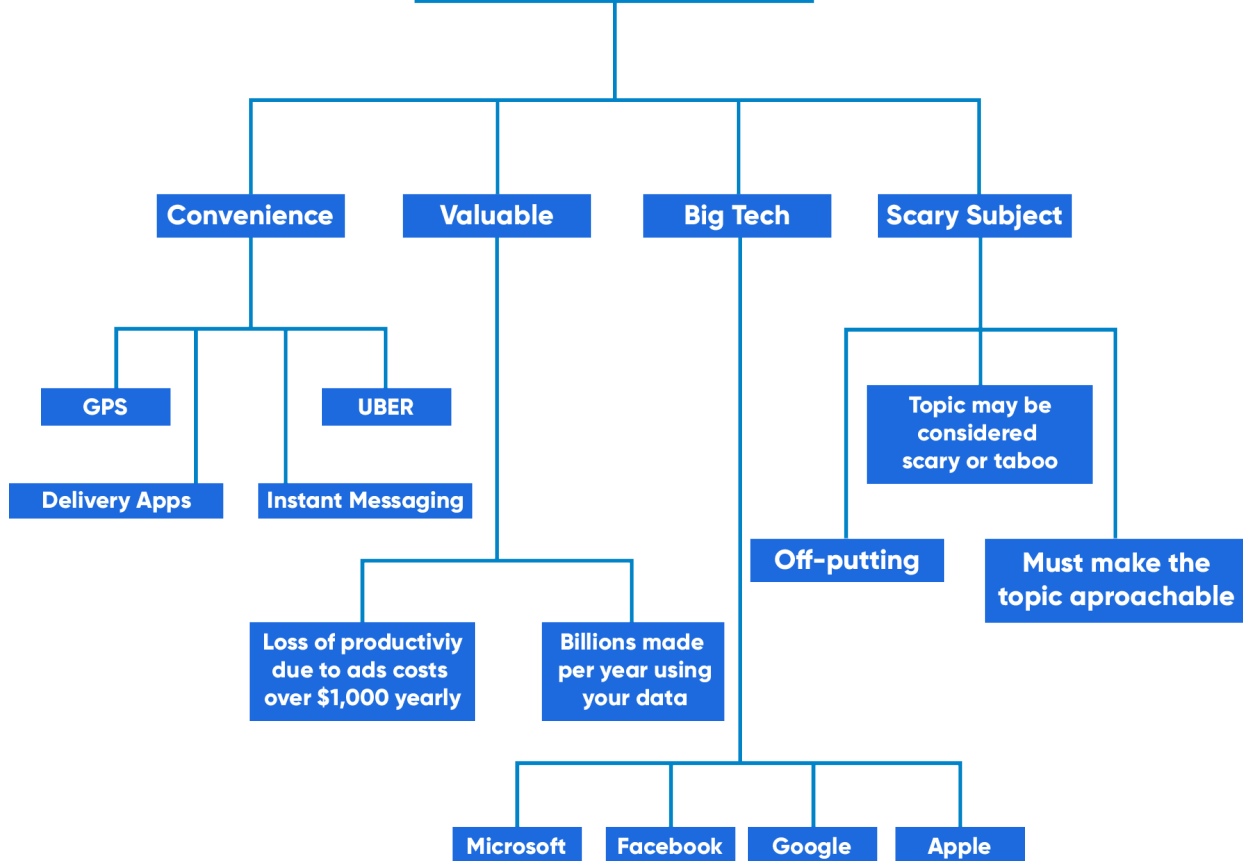
### Schedule & Deadlines:

2 in progress critiques and the final due date on April 29th, 2020.

### Budget:

There is no hard set budget. However, I do intend to invest a decent amount to get the results that I want.

# Data & Privacy



What to name the brand  
and deciding what direction  
to take the project. Deciding  
the tone and audience.

**Brand Name**

Initial Concepts

**01**

**LUCOR**  
**DATASYNC**  
**EARNEST**  
**SYNCGAURD**  
**PIRVATEER**  
**DATA MYNE**

**Struggling  
to decide  
on a name**

I wasn't exactly sure on what overall feel or direction to take the brand at this point. I tried some names that felt very corporate and or security focused. Some other names that I tried were more fun or friendly in terms of tone or meaning.

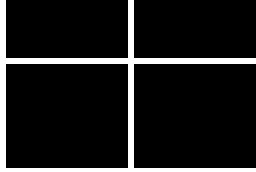
## Brand Direction

After trying out over 40 names I began to move towards a more inviting direction. The topic of data and privacy is often seen as unknown and in turn is often scary or off-putting to bring up in conversation. It is difficult to discuss.

I then began to hone in on names that had trustworthy or inviting connotations. I thought something that was more playful would get people to pay attention to the issue of data and privacy. I decided against any names that were too security focused. I did not want people to feel like they were being guarded against something that was extremely dangerous.



Eventually I decided on **CookieJar**



**TINT**

**BLUR**

**blur**

**mask**

**mask**

**shelte**

 **clearify**

 **reanalyze**



**mirror**

**variables**

**shellter shellter**

**withdraw**

**Nox**

**FORT**

Time to start designing.  
The start of many scrapped  
ideas and revisions.

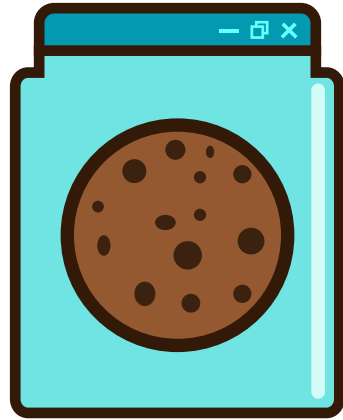
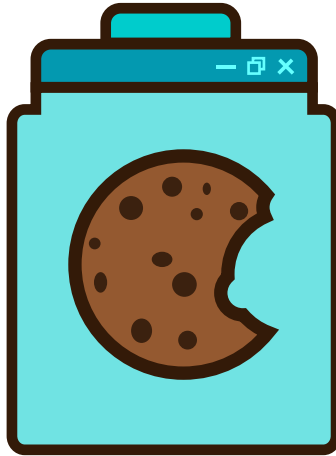
**Early Logos**  
Initial Designs

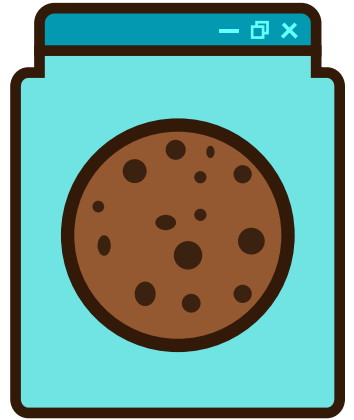
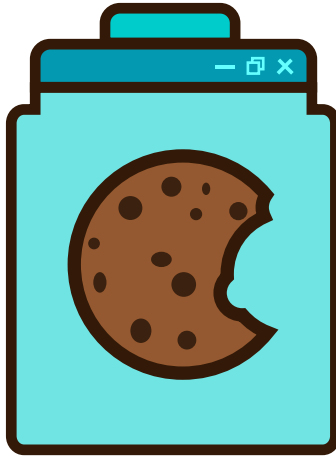
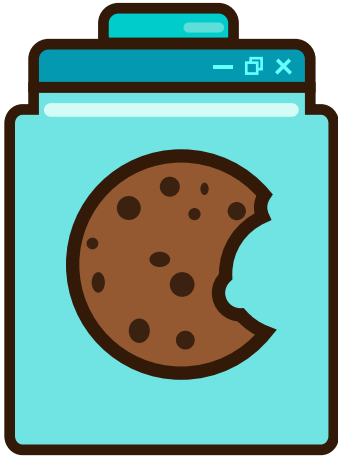
**02**

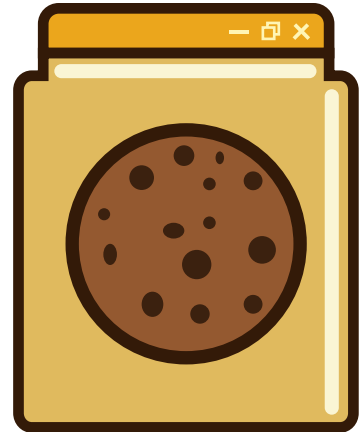
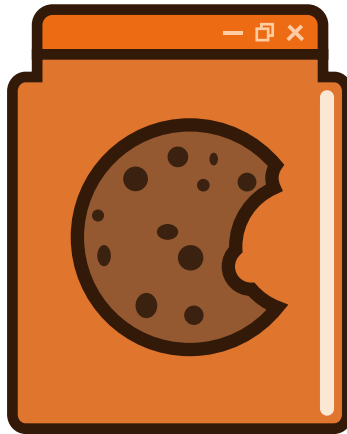
## A Bit too Playful

Once I had a more solid idea of what I wanted my brand to be I began to form an idea of what the logo would look like. I wanted a cookie to be trapped in the jar. In a sense the Jar was literally trying to protect your cookies. There is a bite taken out to represent a byte of the user's data being taken by third-parties.

Look back the color scheme and the idea of making it look like a browser may have been a bit too literal. I initially wanted a playful approach. I wanted to draw the audience in by making what is usually a scary topic approachable.









## Logo Variations

I began to experiment with different colors. I wanted to see how the different colors would affect the overall feel of the logo and brand. I continued experimenting with bright colors that had a pastel feel to them. I also experimented with the placement of the highlight on the logo. In some variations they are used to mimic a browser / window.

Slowly refining the logos.

**Logos Refined** **02**  
The Constant Evolution

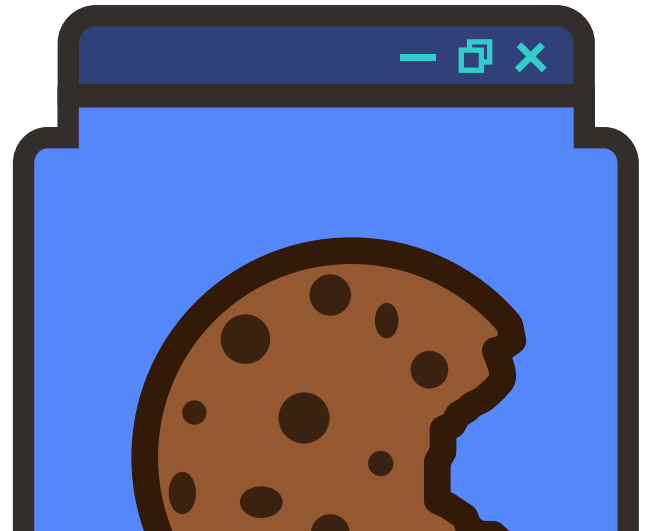
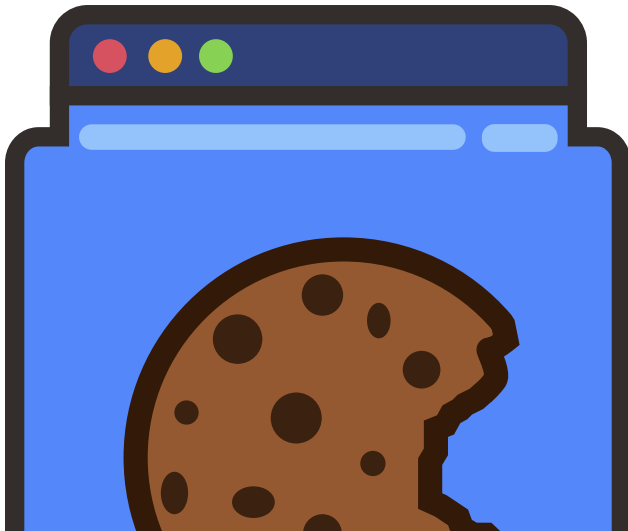
## The Finer Details

Once I had refined the overall shape and color of the logo I began to iron out the small details. These details included: the thickness of the stroke, the placement of the highlight to make it look like a search bar or browser window, and if i should include icons at the top of the lid to indicate a browser. I tried variations for both Windows and MacOS.

At this point I was still experimenting with specific shades and hues of color. I knew that I wanted a color that was somewhat cool and blue, but I was not yet set on the exact color.



**Deciding if I wanted it to look like a browser window . . .**



# The final logo

I had to make sure the final logo represented my brand properly. It needed to stop looking like a washing machine. The colors also had to change to give it a more *serious* tone.

# Thought & Design Process: Final Logo

The original design ideas incorporated colors and elements that were playful. I went towards a playful approach to attract people towards the topic of privacy and data. However, after critiques I decided that this topic deserved a more serious approach.

By going with a toned down blue that felt a bit more corporate. This color allowed for the brand to still feel playful with the obvious play on a cookie. It also allowed the blue to represent the other aspects of the company. Such as it being a tech company and a bit more serious in nature. The darker tones work to bring people in while also giving a stronger sense of urgency towards the topic at hand. It gave a sense of mystery to attract the target audience.



**CookieJar**



**Goodbye washing machine.  
Hello, CookieJar!**

Further defining the feel of  
the brand through the use of  
color and type

# Colors & Typography

Further Defining the Feel of the Brand

# 03

## Supplementing the Brand: Type & Color

I knew that when it came to the type I wanted something that would lend itself to a more digital format. I looked at more Geometric and Humanist typefaces. I wanted something that contained a slight human touch. I also wanted it to feel inviting. In the end I decided to use Gilroy Extrabold for my headers and Roboto Regular for my main body texts.

As for color I decided to incorporate a gradient into the logo while adding a desaturated drop shadow to give depth and mystery to my brand. I also transitioned to using darker blues and grays instead of the original bright pastels.

## Typefaces of the Brand

# It's more than just a byte

**Gilroy Extrabold: 60px**

CookieJar will alert you and give you the information that you need to make important decisions on how you allow companies to use your data. It's your data, not theirs.

Roboto Regular: 16px

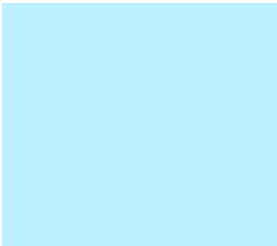
# Colors of the Brand



#057DCB



#1C6ADE



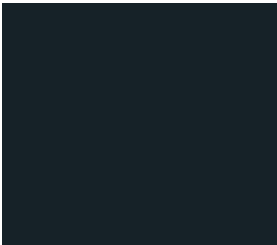
#BCF0FF



#0083C7



#3D3D3D



#162228

Implementing the design  
language of the logo and  
facing similar challenges.

# Digital Deliverables

App, Web & Video Design

# 04

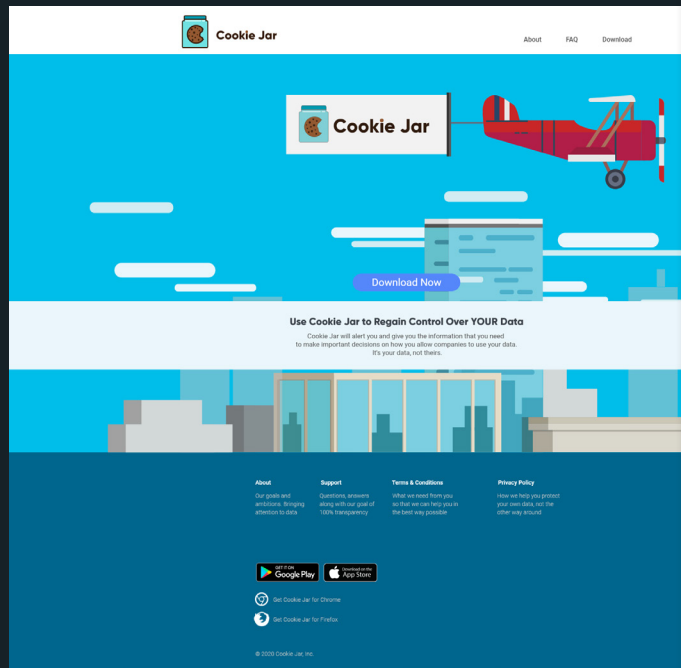
## App, Website & Video

I attempted to focus on creating mainly digital deliverables that I believed would be helpful in defining and enhancing the brand image of CookieJar. Focusing on digital deliverables made the most sense because the brand itself mainly focuses on the topic of digital privacy. Its goal is to bring attention towards the way companies handle the data and privacy of its users.

The app showcases how it notifies the user and gives them the power of choice when it comes to how their data is used. The website gives key information on the subject. Lastly, the video gives an in-depth view of scenarios that may happen when your data and privacy is abused.

# Original website designs

The original website design used the color palette from the original logos.







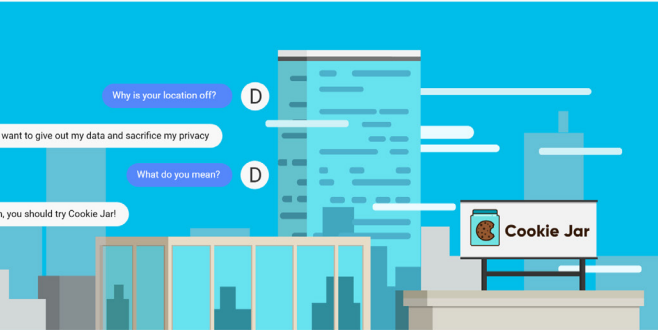
Cookie Jar

About FAQ Download

## It's more than just a byte.

Convenience comes at a cost. Have you considered how much your data is worth? Cookie Jar helps you regain control of your data and privacy. It puts the power of choice back in the hands of the user.

[Try Cookie Jar](#)



**\$250**

**The value associated with your home address.**

Before you allow the next app you download to turn on location tracking consider this. Having a home address associated with a name increases the value of the data by \$250.



**\$6,400**

**\$115,000,000,000**  
**Just Google it!**

Before you just google something or use another Google service such as Google Maps, consider that in 2018 Google made \$115 Billion in advertising revenue.



Cookie Jar

About FAQ Download

## The Google AdSense Network

A staggering \$24.1 billion of Google's \$27.77 billion revenue for Q3 2018 was from advertising – roughly a 22% increase from \$19.8 billion in Q3 2017.

source: google

**\$115,000,000,000**

**Just Google it!**

Before you just google something or use another Google service such as Google Maps, consider that in 2018 Google made \$115 billion in advertising revenue.



You give out so much information on a daily basis. However, you as the consumer never see a penny of the money that companies such as Facebook or Google make off of the information that you provide them. Are you sure you don't want a cut of the pie? While ads are not always a bad thing there are

better ways than to freely give out your information to everyone. Consider contributing directly to content creators that you enjoy if you use and adblocking program. By doing so you can maintain your privacy while also supporting the people around you.

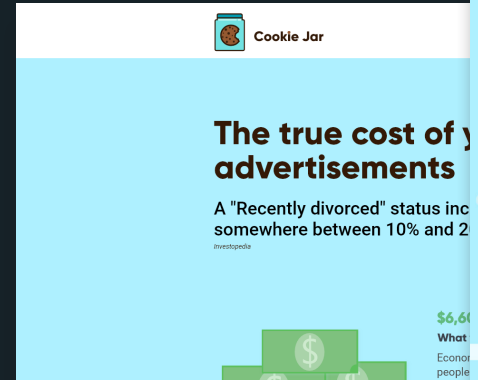
[Download Now](#)

**Use Cookie Jar to Regain Control Over YOUR Data**

Cookie Jar will alert you and give you the information that you need to make informed decisions on how you allow companies to use your data.

# Revision to the website

Experimenting with the color.





About FAQ Download

## It's more than just a byte.

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Try Cookie Jar



Why is your location off?

D

I don't want to give out my data and sacrifice my privacy

What do you mean?

D

I mean you should try Cookie Jar!



\$250

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Before you allow the next app you download to turn on location tracking consider this. Having a home address associated with a name increases the value of the data by \$250.



\$6,600

What you could have made

Economists have also considered the amount of money that people could have made if their lives not convenience ad-based.



\$115,000,000,000

Just Google it!

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## The Google AdSense Network

staggering \$24.1 billion of Google's \$27.77 billion revenue for 2018 was from advertising – roughly a 22% increase from 2017. That's a 9.8 billion dollar increase.



About FAQ Download

## Google tracked his bike ride past a burglarized home.

"I was using an app to see how many miles I rode my bike and now it was putting me at the scene of the crime," the man said.

MID NEWS MARCH 7TH, 2020



\$250

The value associated with



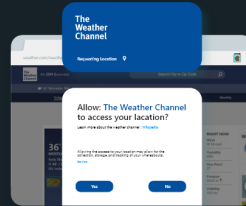
**Experimenting with the colors of  
different elements on the page**



# It's more than just a byte.

Convenience comes at a cost. Have you considered how much your data is worth? Cookie Jar helps you regain control of your data and privacy. It puts the power of choice back in the hands of the user.

[Try Cookie Jar](#)



Why is your location off?

D

P

I don't want to give out my data and sacrifice my privacy

What do you mean?

D

P

I mean, you should try Cookie Jar!



**\$250**

The value associated with your home address.



Cookie Jar

About

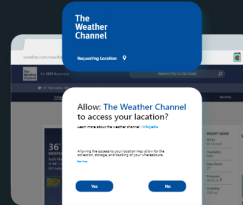
FAQ

Download

## It's more than just a byte.

Convenience comes at a cost. Have you considered how much your data is worth? Cookie Jar helps you regain control of your data and privacy. It puts the power of choice back in the hands of the user.

[Try Cookie Jar](#)



\$115,000,000,000

Just Google it!

Before you just google something or use another Google service such as Google Maps, consider that in 2018 Google made \$115 Billion in advertising revenue.



[Download Now](#)

### Use Cookie Jar to Regain Control Over YOUR Data

Cookie Jar will alert you and give you the information that you need to make important decisions on how you allow companies to use your data. It's your data, not theirs.

# Final website designs

**Manage and keep track of the permissions of the apps you use. Take control of you data and privacy.**





71

apps are currently  
collecting your data

[Manage Permissions](#)

Sort by : Permission

Hide multiples:

Application

Value of Data

[Location](#)



Google Chrome

\$253

[manage](#)



Thank you for letting  
us help you!

Let's Get Started

That's why we don't collect any of  
your data. That means there's no  
sign up or logging in. Simply agree  
to our simple terms and conditions  
and you'll be all ready to go!

Read Terms & Conditions

Our Terms and Conditions are  
straightforward and easy to follow.

All the data we show is never stored  
by us. We want to make it easy for you  
to see how your data is being used.  
We are not responsible for the data  
presented to you.

We simply ask that you use Cookie Jar  
as a tool to assist you in regaining  
control over your own data.

Agree to Terms and Conditions

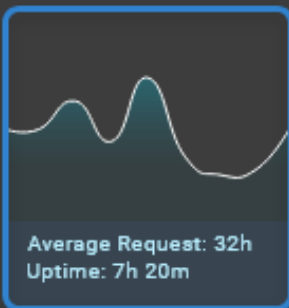
Let's Begin



## Permission Requests



Google Chrome



Google Maps



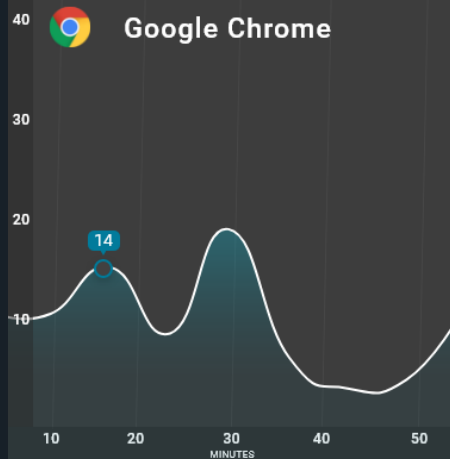
Snapchat



Phone Dailer



Google Chrome



Average Request: 32h  
Uptime: 7h 20m

Cost of Data  
\$235

Request Breakdown  
Location: 18

Camera: 6


Microphone: 8

# Claire T. Carney Library



## Cookie Jar

Potentially unwanted behavior detected

Google Maps is requesting access to your location. 

Unsure? find out [more](#)

Block

Allow



## Cookie Jar

Potentially unwanted

Google Maps is requesting access to your microphone.

Unsure? find out [more](#)

and behavior detected

requesting to use

[more](#)

Block

Allow



## Google Maps

Google Maps encountered a problem

Google maps was unable to access your location. Due to this some features may be disabled.

Manage Permissions: [here](#)

Continue

Dartmouth



Implementing the design language of the logo and facing similar challenges.

**Physical Deliverable**

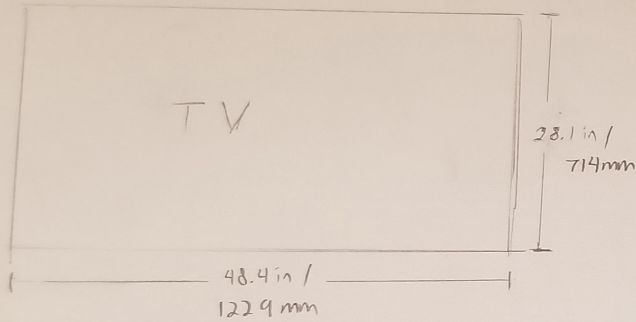
Smart Mirror

**04**

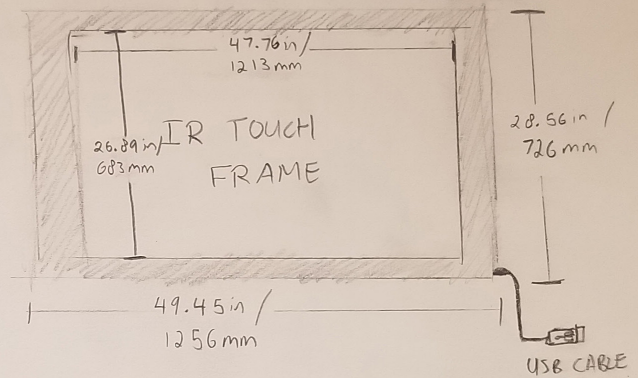
## Interactive Installation

I planned on creating an installation that would be interactive. It's main goal was to draw in the audience and create a buzz. I also wanted it to literally and figuratively cause a person to reflect on how they treat their data. It was important that the installation contained a wow factor and was able to garnish the attention of the viewers.

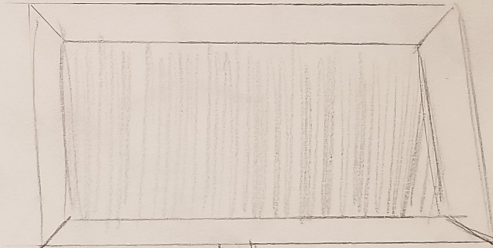
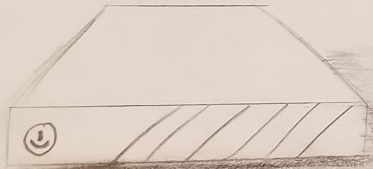
Thickness: 2.8in / 71mm



Thickness 0.55in / 14mm



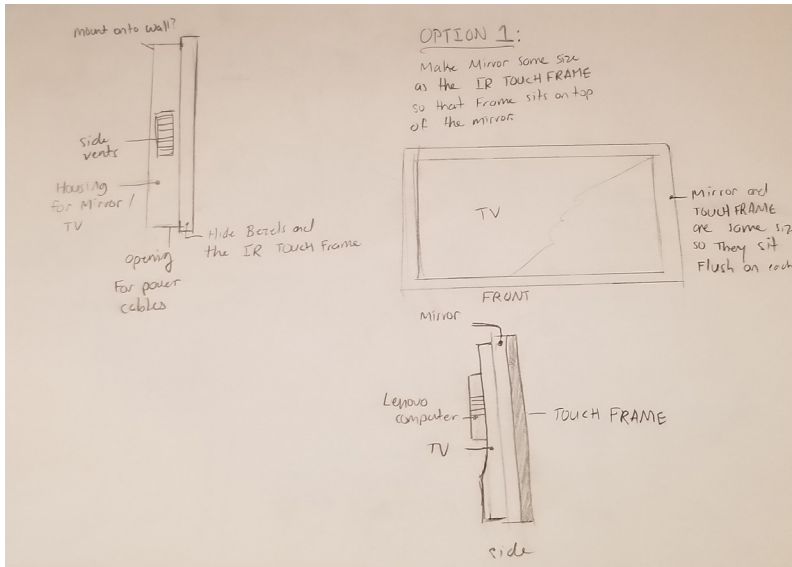
Lenovo USFF PC



NOTES, Make power button of computer and TV accessible

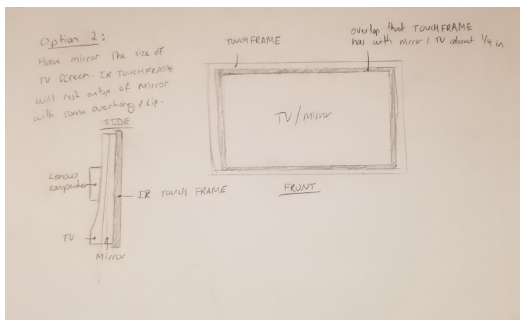
Hide cables





# Planning the mirror

The plan was to create a smart mirror that people would be able to interact with through touch. It would stay off until someone in the exhibition came up to it and touched it. It would draw attention and would become an interactive element to reinforce the key aspects of CookieJar.



# Delivering the Smart Mirror & Complications

Due to the unforeseen circumstances of the pandemic, COVID-19, I was not able to assemble the smart mirror. One day I hope to be able to bring it to life. For now it lives as sketches and as a mock-up.

While all the materials are present I no longer have access to the tools or facilities required to make it.



71 apps are currently collecting data

Manual Permissions

Sort by: Permission Hide multiples:

Location

|                |      |        |
|----------------|------|--------|
| Google Chrome  | 2:53 | manage |
| Safari         | 2:53 | manage |
| Google Maps    | 2:53 | manage |
| Dunkin' Donuts | 2:53 | manage |

Microphone

|                  |      |        |
|------------------|------|--------|
| Google Chrome    | 2:53 | manage |
| Safari           | 2:53 | manage |
| Google Maps      | 2:53 | manage |
| Google Translate | 2:53 | manage |
| Google Alo       | 2:53 | manage |
| Snapchat         | 2:53 | manage |
| Camera           | 2:53 | manage |
| Phone Dialer     | 2:53 | manage |
| Messenger        | 2:53 | manage |
| Google Hangouts  | 2:53 | manage |
| Google Messages  | 2:53 | manage |

Contacts

|                 |      |        |
|-----------------|------|--------|
| Phone Dialer    | 2:53 | manage |
| Messenger       | 2:53 | manage |
| Google Hangouts | 2:53 | manage |
| Google Messages | 2:53 | manage |

Camera

|                  |      |        |
|------------------|------|--------|
| Google Chrome    | 2:53 | manage |
| Google Alo       | 2:53 | manage |
| Snapchat         | 2:53 | manage |
| Google Maps      | 2:53 | manage |
| Camera           | 2:53 | manage |
| Google Translate | 2:53 | manage |

Permission Requests



Camera

Average Request: 10h Uptime: 7h 20m

Google Chrome

Average Request: 32h Uptime: 7h 20m

Messenger

Average Request: 42h Uptime: 2h 27m

