

A small orange dot is positioned to the left of the text. A thin vertical orange line extends downwards from the dot.

“BillBrief”

Nonya Bidness, 2023

PROJECT OVERVIEW



The product

A cross-platform tool that delivers concise, digestible summaries of proposed bills, with opportunities on how to influence them.



Project duration

June 15-21 of 2023



● PROJECT OVERVIEW – THE PLAN

The problem

People, especially young adults, are increasingly disinterested in actively participating in political matters

The goal

A tool that provides an easy and simple way to understand and interact with the legislative process, without needing to parse bills written in legalese

● PROJECT OVERVIEW – PERSONAL INVOLVEMENT



My role

The general UX/UI person that does everything



Responsibilities

User and competition research, wireframing, prototyping, testing.



UNDERSTANDING THE USER

AKA, PRELIMINARY RESEARCH

- USER RESEARCH: A SUMMARY

- 8 people were interviewed, all students at a university.

Each interview was conducted through the private messaging app WhatsApp.

● USER RESEARCH: PAIN POINTS

Bills are hard to comprehend

Almost all interview subjects agreed that the language and terminology used is excessively complex

Not enough time to read

All interview subjects agreed that reading and comprehension takes up a lot of time, something that is often not available


No easy ways to contact representatives

The existing services offering summaries do not have contacts to the bill's creators or legislators listed

USER RESEARCH: THE MAIN PERSONA

Problem statement:

Olivia is a curious intellectual, who wants to better educate and inform her fellow students, so that she could have insightful political discussions with them.



OLIVIA
THE STUDENT

EMPOWERMENT LIES IN THE HANDS OF THE PEOPLE.

GOALS

- Advocate for causes she cares about through legislative channels.
- Connect with fellow students and initiate meaningful political discussions.

FRUSTRATIONS

- Lack of user-friendly tools to directly contact and engage with her representatives.
- Limited awareness among peers about proposed bills and their significance.

ABOUT

Age: 21
Education: Freshman at a liberal arts college
Family situation: Single, living in a dormitory
Occupation: Part-time campus library assistant

She seeks intellectual stimulation through political discussions with her peers, but is frustrated by their disinterest. While talking with the older visitors to her library is fine, she dreams of a day when her fellow students could engage in conversations about pressing community issues.



STARTING THE DESIGN

AKA, MOBILE WIREFRAMES AND LO-FI PROTOTYPES

PAPER WIREFRAMES

Bill details 1

At the bottom, there's also a "contact representative" button, not enough space to draw it, lol

Bill details 2

Either the full name, or the early acronym, like PRAI etc.

At least 100 characters if possible, that's what I've seen in real life. I'm assuming individuals who rise against for it to pass

Bill details 3

"Contact your representative" is once again out of bounds here

Bill details 4

Should have a larger space between

PAPER WIREFRAMES

The wireframes are organized into several columns and rows, each representing a different screen in the application:

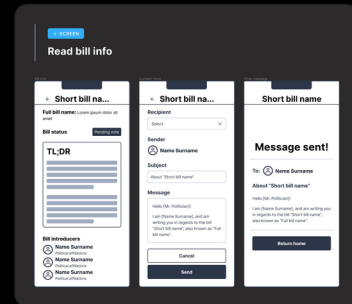
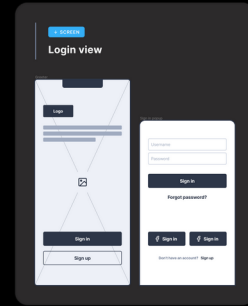
- Bill details - Final wireframe:** A vertical form with fields for "Name:", "Introduced by:", "Status:", "TLOR", "Summary", and "Original text". It includes checkboxes for "Supported by" and "Opposed by".
- Contact form - Final wireframe:** A form for sending a message, including fields for "Recipient", "Subject", and "Message". It has "Cancel" and "Send" buttons.
- Message review - Final wireframe:** A review screen showing "From:", "To:", "About", and a "Return" button.
- Bills of Interest 1:** A list of bills with a "Short name of bill" field and a "Bill of interest" checkbox.
- Bills of Interest 2-1:** A screen with a "LOGO" and a "Short name of bill" field, with a "Followed bills" checkbox.
- Bills of Interest 2-2:** A screen with a search bar "Write words or phrases to search", "Your interests", "All categories", and a "DONE" button.
- Bill card options - Watched bills:** A card layout for "Short bill name" and "Status", with "Action taken on" and "See details" buttons.

Handwritten annotations and notes are scattered throughout the wireframes, providing context and design decisions:

- "Short name of bill" is a recurring label for input fields.
- "Bill of interest" and "Followed bills" are labels for checkboxes.
- "DONE" is a large button at the bottom of the Bills of Interest 2-2 screen.
- "See details" and "Action" are buttons on the Bill card options screen.
- Notes like "Original all of the are man generated sized and separated" and "Bill details screen" provide additional context.

LO-FI WIREFRAME & PROTOTYPE

Design was made in Figma.
You can try it yourself by
scanning this QR code:



● USABILITY STUDY

A usability study was done with 5 students, 3 men 2 women, between the ages of 20-43. A number of points were discovered, but the following ones were planned to be implemented:

Splash screen

4 out of 5 participants commented about the switch between the login and the “watched bills” screens being too sudden

Sharing options

5 out of 5 participants had expressed confusion about there not being an option to share the bill details on social media or similar places

More gestures

4 out of 5 participants had expressed a desire for the ability to change between the bottom bar categories with a swipe



REFINING THE DESIGN

AKA, MOBILE MOCKUPS AND HI-FI PROTOTYPES

MOBILE MOCKUPS

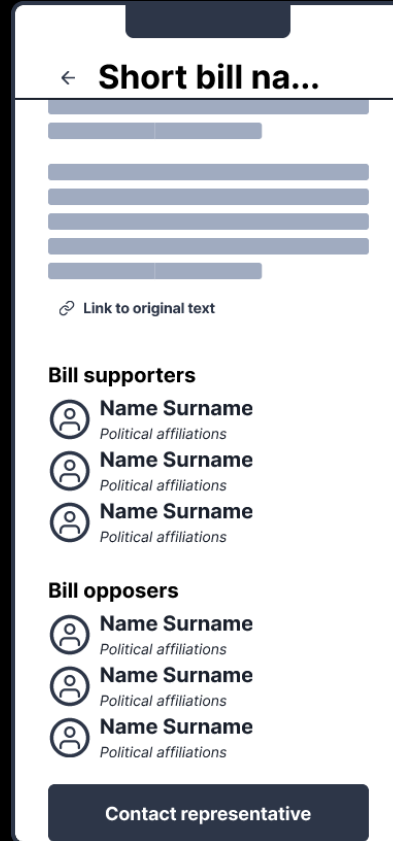
After a bit of thought, the following splash screen design was settled on being placed between the login and app screens



MOBILE MOCKUPS

After testing a number of different location variations, the location of social buttons was decided to be placed at the bottom of the bill detail screen

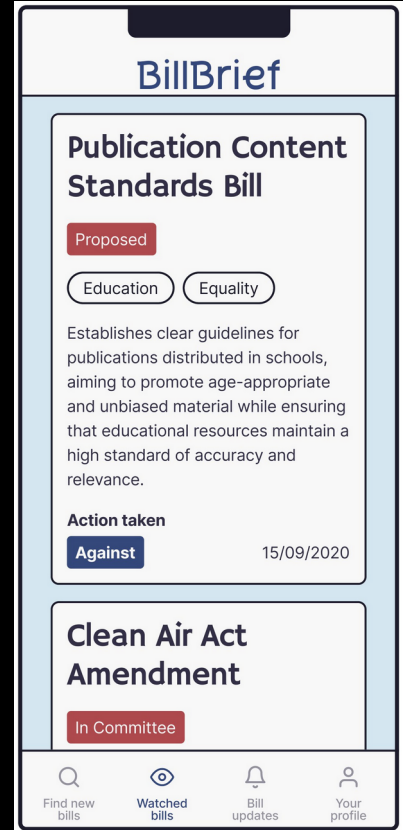
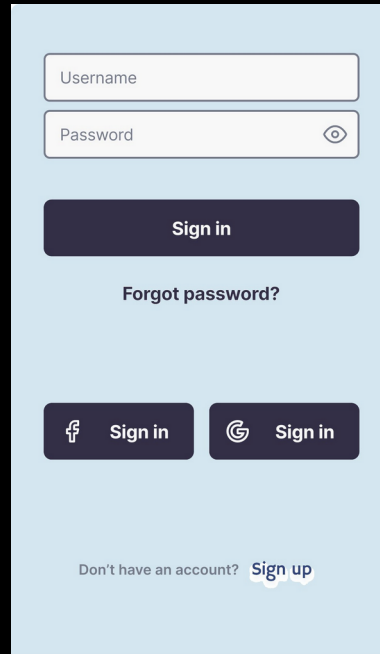
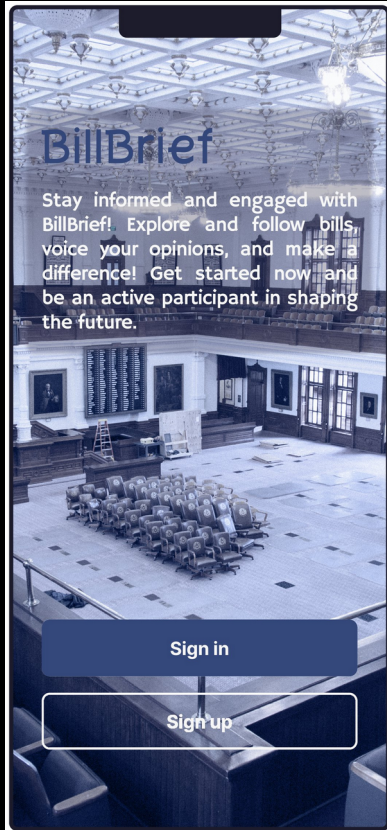
Before usability study



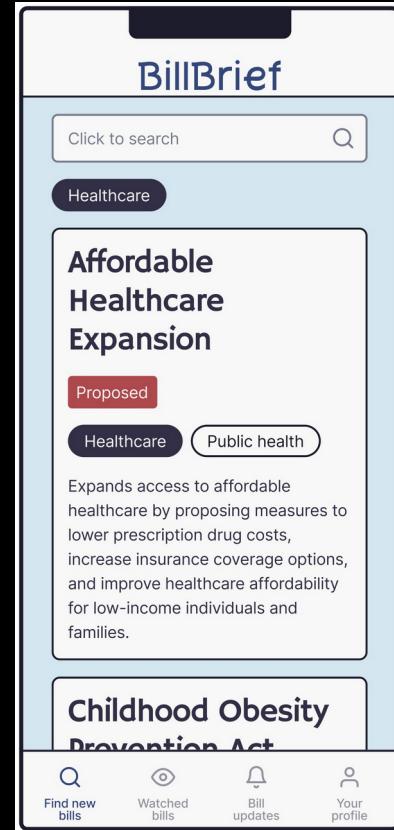
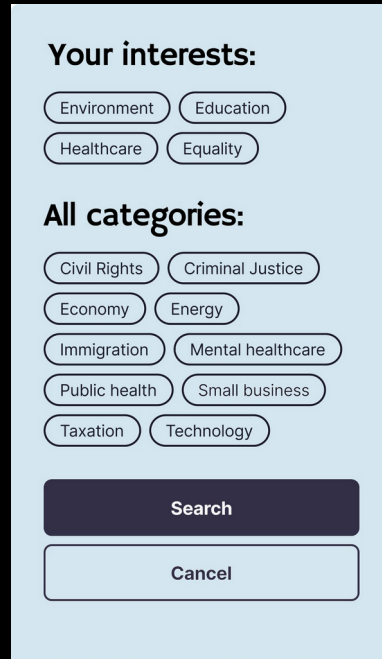
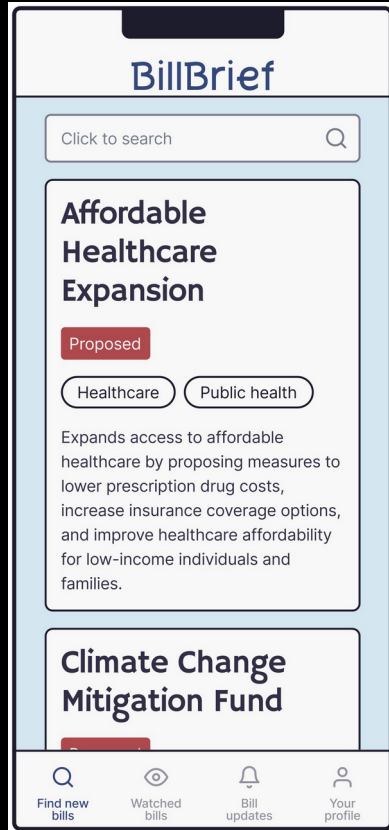
After usability study



MOBILE MOCKUPS



MOBILE MOCKUPS



MOBILE MOCKUPS

[← Affordable Healt...](#)

Full bill name: Affordable Healthcare Act Expansion for Better Accessibility and Applicability

Bill status Proposed

TL;DR

- The bill proposes measures to enhance competition in the pharmaceutical market, negotiate drug prices, and promote the use of cost-effective generic alternatives.
- It aims to expand access to affordable health insurance coverage by introducing subsidies and tax credits for eligible individuals and families.
- The bill emphasizes the importance of preventive care by promoting initiatives that focus on early detection and intervention of preventable diseases.
- It proposes investments in healthcare infrastructure, including the improvement and expansion of healthcare facilities

[← Affordable Healt...](#)

a balance between affordability, quality of care, and the long-term sustainability of the healthcare system to ensure its effectiveness and success.

[Link to original text](#)

Bill supporters

-  **Rafael Mendez**
Progress Alliance
-  **Liam Fitzgerald**
Future Forward Party
-  **Aisha Patel**
Equality Movement

Bill opposers


-  **Markus Svensson**
Renewal Party
-  **Dante Rossi**
Vanguard Alliance
-  **Sebastian Kim**
Vanguard Alliance

Share this:    


[Contact representative](#)

[← Affordable Healt...](#)

Recipient

Select 

Sender

 Name Surname

Subject

About "Short bill name"

Message

Hello [Mr. Politician]!


I am [Name Surname], and am writing you in regards to the bill "Short bill name", also known as "Full bill name".

[Cancel](#)

[Send](#)

Short bill name

Message sent!

To:  Name Surname

About "Short bill name"

Hello [Mr. Politician]!

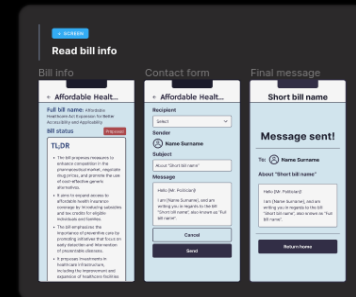
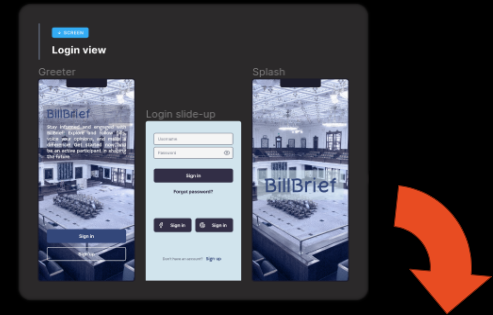
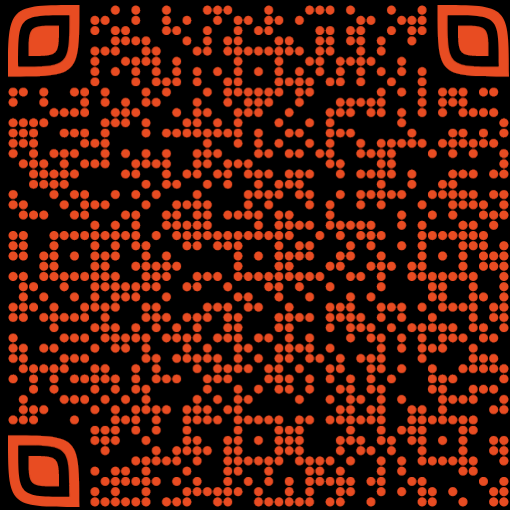
I am [Name Surname], and am writing you in regards to the bill "Short bill name", also known as "Full bill name".

[Return home](#)

HI-FI MOBILE PROTOTYPE

Design was made in Figma.

You can try it yourself by scanning this QR code:



● ACCESSIBILITY CONSIDERATIONS

Linear text hierarchy

Screen readers should always read and announce labels and headings properly

Colourblind design

Every colour used in the design has its own luminosity value, without overlapping, assuring that colourblind people easily differentiate between elements

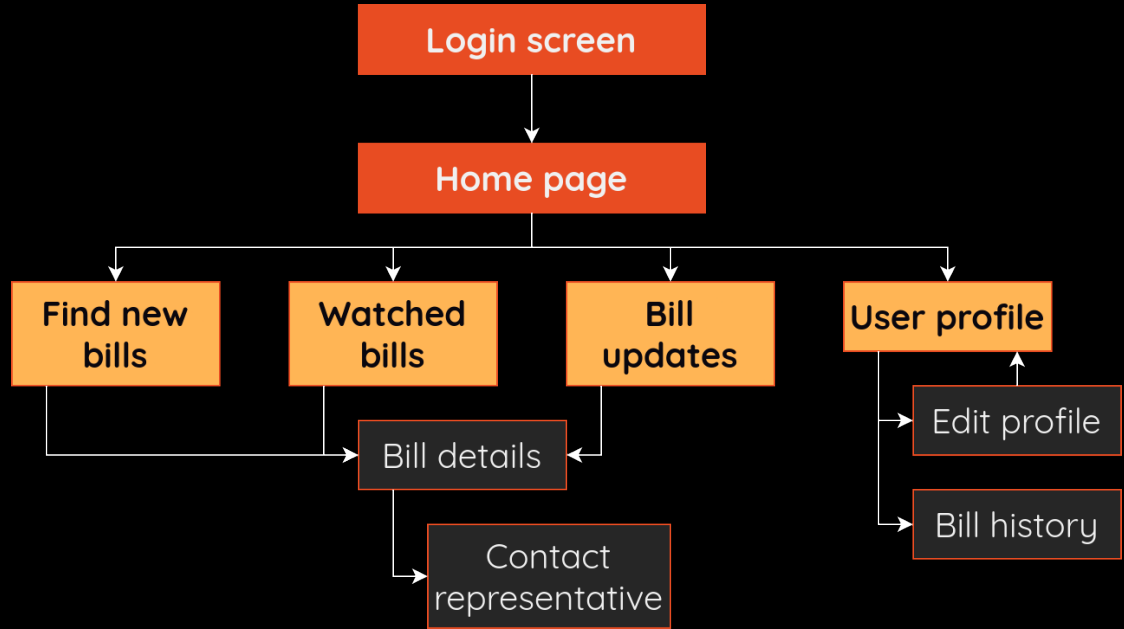


ADAPTING THE DESIGN

AKA, DESIGNING THE RESPONSIVE WEBSITE

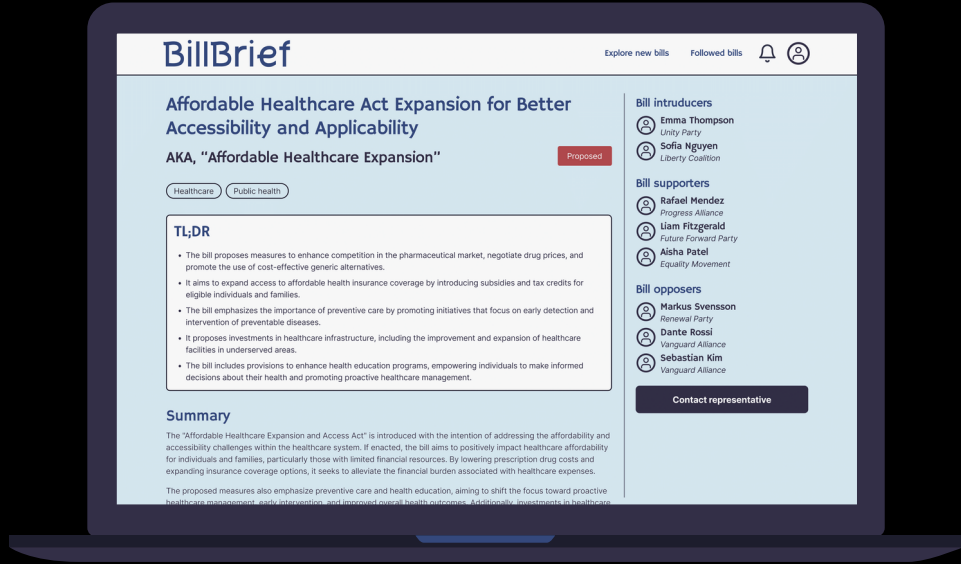
WEB APP SITEMAP

With the mobile app designs complete, the following sitemap was created and followed for the creation of web app screens



- As my time with Coursera was subsidized by my state employment agency, I had a much stricter timeframe placed upon me than the one provided and suggested by Google.
At the time of writing this, I only had 1 week remaining for the entirety of this course, meaning I had only time to create partial responsive website designs for 1 view.

WEB APP MOCKUPS





GOING FORWARD

AKA, FUTURE IMPROVEMENTS THAT COULD BE MADE

● TAKEAWAYS



Greater impact

As this is a training exercise, the only impact is what I learned from it



What I learned

Good, decent quality designs can even be made in rushed timetables

● CREDITS

○ Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by [SlidesCarnival](#)
- Photographs by [Unsplash](#)



HAVE ANY QUESTIONS?

DON'T BOTHER ASKING 'EM, I'M NOT THERE TO ANSWER