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Week 2 Progress Report
Reproductive Health Policy
September 5, 2023

Executive Summary

This week I constructed an initial wireframe for the design of my webapp Reproductive

Health Policy. The design is very simple and I used Figma to make is a clickable prototype

demonstrating the main use of the webapp. I also settled on the framework I would be using for

this project- Django, as well as the frontend technology I would be using- React. I will use

SQLite for the database. This week was mostly about fleshing out the design for the app and

getting my ideas down where I could see and interact with them. I used a mobile design for the

wireframes because mobile-first development is the recommended way of designing webapps

now. Next week I will do some user testing and see what input friends have about the design of

the project. They will be able to use the clickable prototype. I also learned this week I would

probably want to implement bootstrap to help me out with the CSS I will be implementing on this

website. Because I have used Bootstrap many times before, this should not be difficult to

introduce into my project once we get to this stage.

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Introduction

Below I will describe every step of the wireframe I designed for mobile-first designing. I know it is best to design for mobile devices first now, given the frequency of people visiting webapps on their mobile devices. I designed the basic layout of general instructions for the user, dropdown with all 50 states, and then the submit "tell me" button. Once this is pressed, and information box appears with easy to read info about the abortion policies of the state you selected. I also wanted to see what a darkmode button and an increase in text size button would look like. Those are also displayed below.

Report

This week I worked on the wireframes for My website. I put them on a mobile phone just to test out their appearance. I added a darkmode as well as the ability to increase the size of the text. I may change the color to a dark blue and white theme instead as I have found this lends itself to darkmode a bit better and would look cleaner. Below I will enumerate the different steps of the app as I, initial, see it. This is probably just a rough estimate of what I will eventually want the webapp to look like, but the functionality should be the same. You cand view the actual clickable prototype here-

https://www.figma.com/proto/9h8DiIaN56g9wCLCWqBvF1/Reproductive-Health-Project?type=design&node-id=1-3&t=bUo1KCfQtQm4IJFA-0&scaling=scale-down&page-id=0%3A1&starting-point-node-id=1%3A3

Here I explain to the user how to use the website they are on as well as present them with a pick your state dropdown.
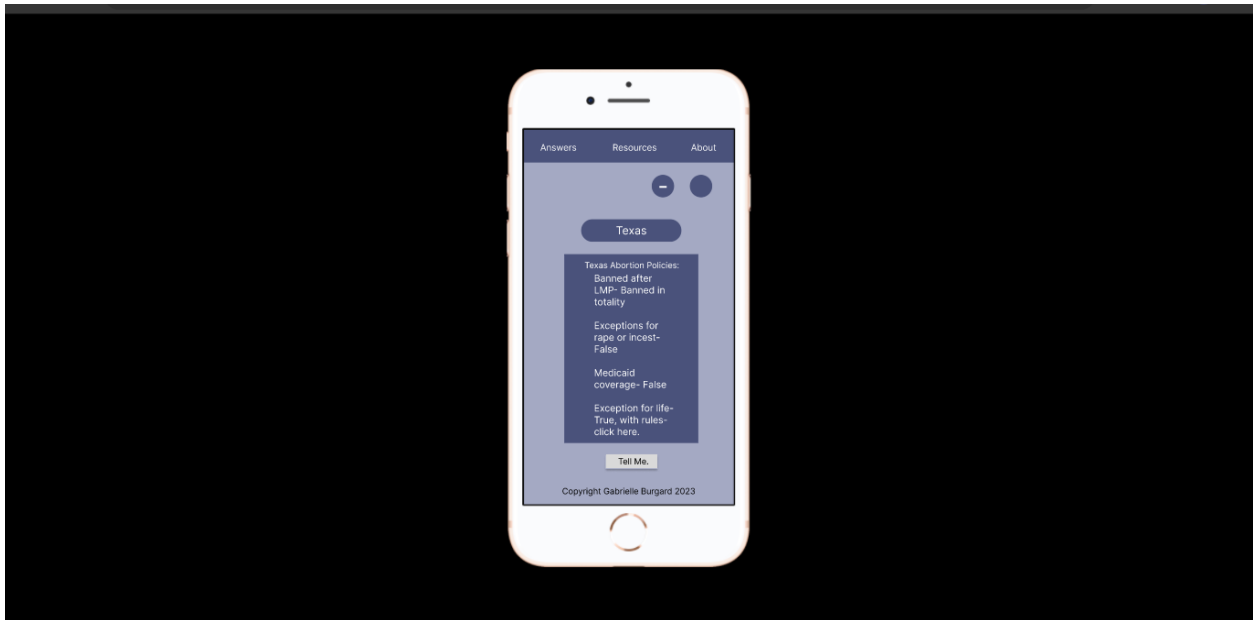
Upon clicking the dropdown, they see a list of all 50 states. They can then select from that list.
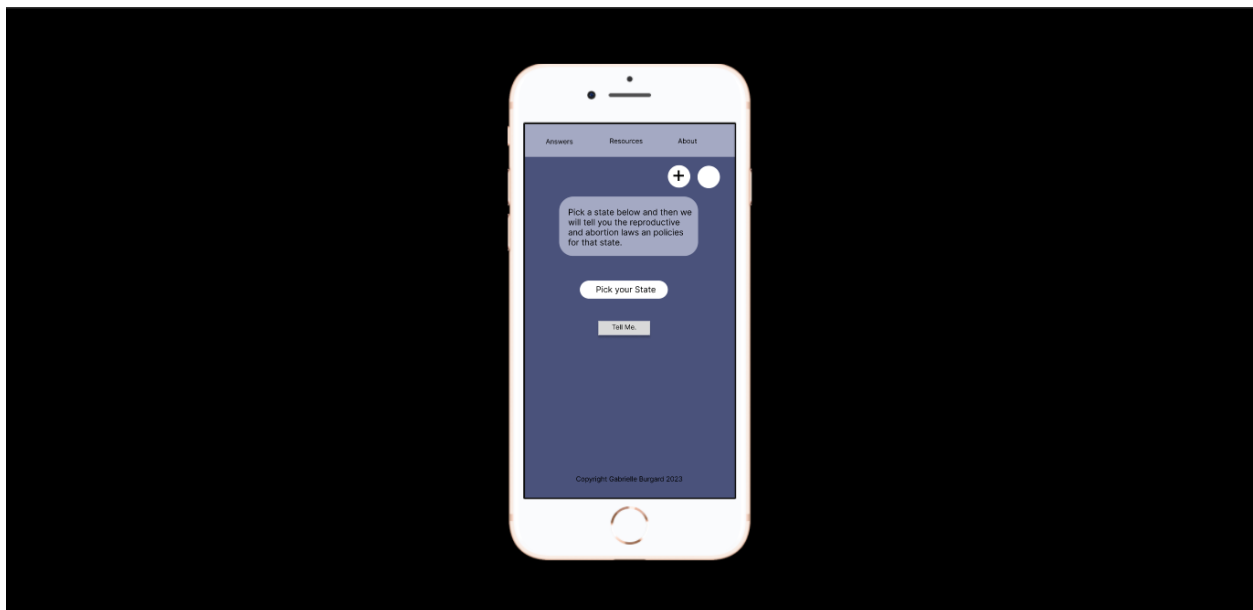

(Above) Once they have pressed "tell me", they get a simple drop box returned to them will all of the basic information regarding at what stage in the pregnancy abortion is banned, whether there are health or mental health exceptions, whether the state requires counseling, rape and incest exceptions if the state has any, and finally any insurance policy informaton. I may also want to add possible resources for reproductive choices at the bottom, but this may make my webapp eventually banned in some southern states. I also am considering adding a resources

tab, but again, I want my webapp allowed and innocuous in as many states as possible so this may be counterproductive to the purpose of it.

Here (above) you see the use of the increase text size button. Which may be useful as an option for viewing the website of your phone, though I am uncertain it is worth my tine given people can just ctrl+ on laptops.

Here (above and below) you see the "darkmode", simply a reversed theme with darker purple. This is where I played around with the color a bit more and discovered a dark midnight blue, white, and light dusty blue theme may be better.

Conclusion

   This week I gained a better perspective for how my webapp will look on mobile devices and on browsers. I learned that I probably do not want to use purple as I had originally thought because it does not lend itself well to darkmode. Finally, I also learned that I should probably use bootstrap to simplify the css during this process, given how simple the design is and how little customization it will probably need.

Bibliography

Abortion Policy API. https://www.abortionpolicyapi.com/. Accessed September 6, 2023.