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Week 3 Progress Report
Reproductive Health Policy
September 13, 2023

Executive Summary

Last 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 I tested this wireframe out on users in my friend group and family in order to gather information about the design with the most ease-of-use. Next week I will begin with the backend framework using Django and Sqlite, this will be the beginning of the actual project construction.

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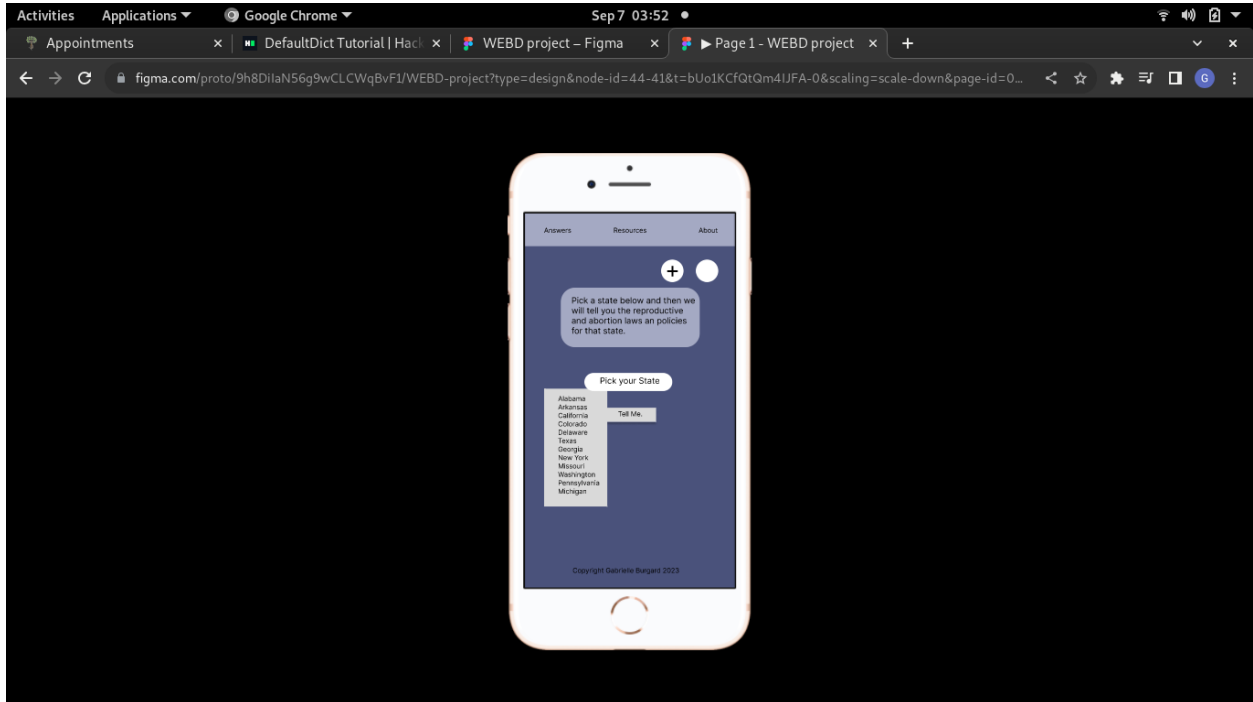
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Introduction

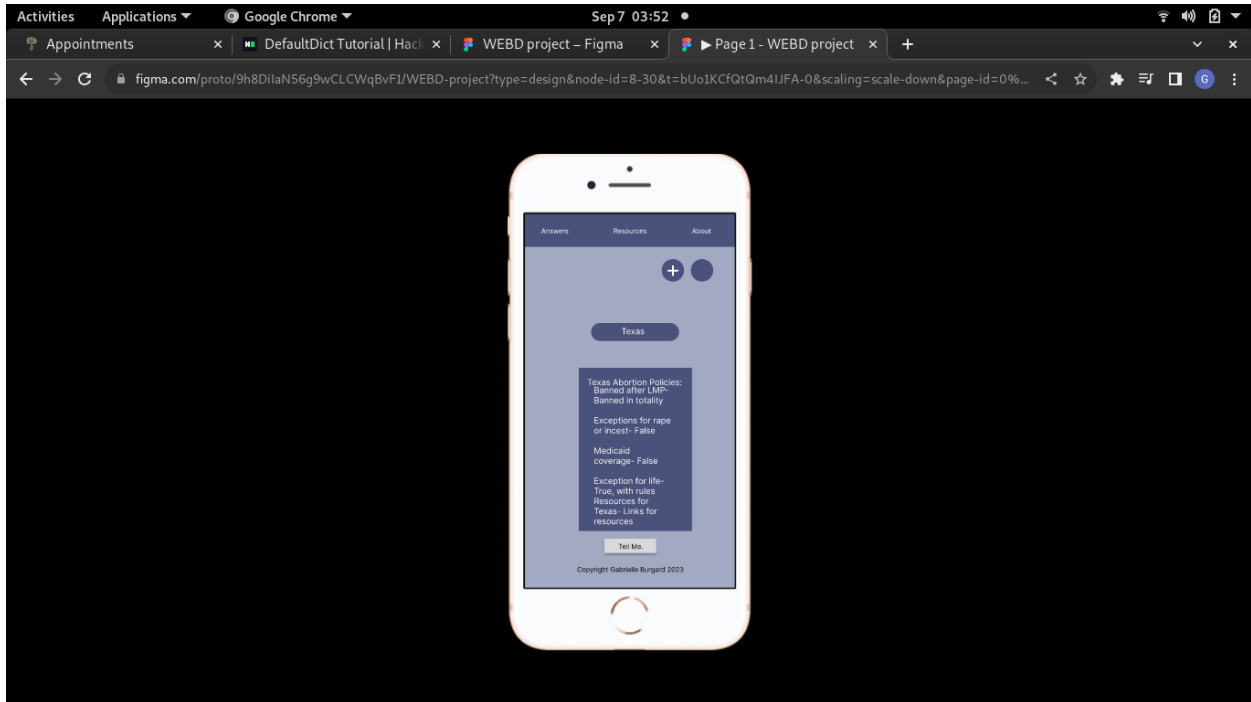
This week, I gathered some user data on my webapp's design in order to feel more comfortable moving forward with a design that benefits the most people. Below I will enumerate the different feedback from the users and the changes I decided to make. I simply tested this design out among family and friends (via the clickable wireframe I designed last week).

Report

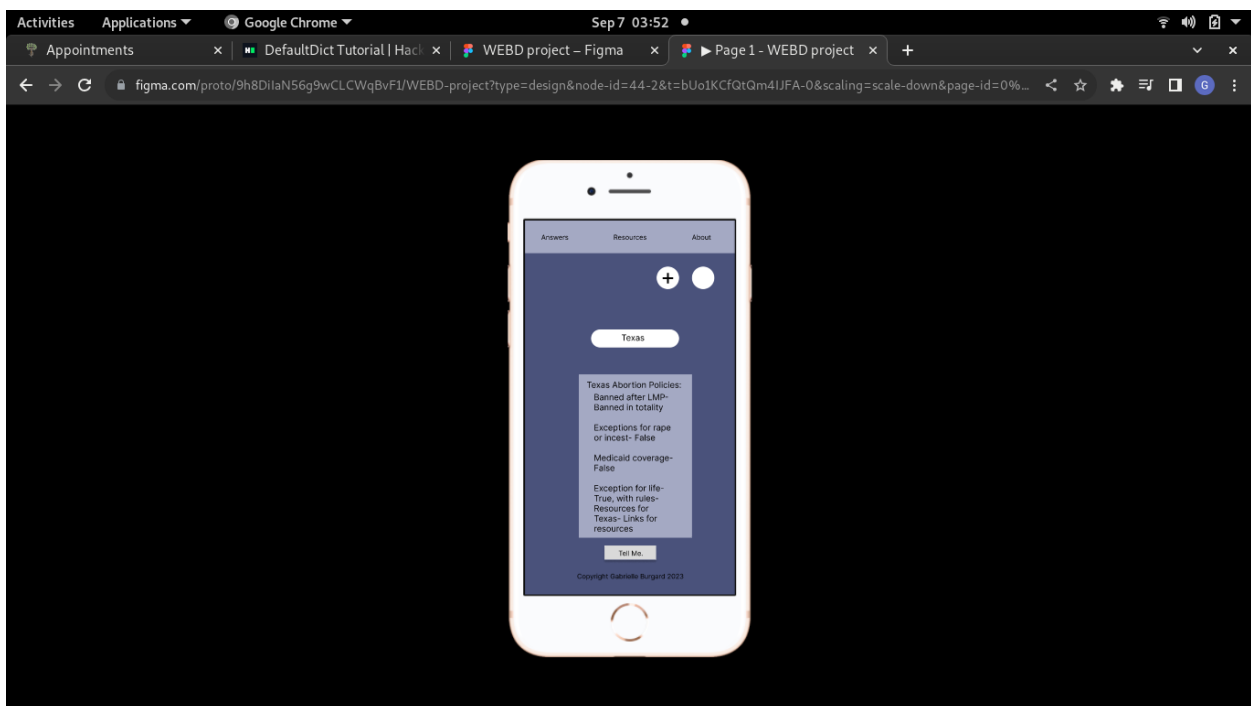
See below the user reports on my clickable wireframes alongside the changes I decided to make to the project design as a result.



Feedback received on $\frac{3}{4}$ of my users on the description at the top indicated they think the webapp would look better and feel simpler if it were gone. Two of them expressed that the app was already straightforward enough without it.



I received feedback from 4/4 users saying that the color was not the best choice for this app and that the box should have rounded corners sling with a better tell me button hat matched the theme.



Finally, I received feedback indicating that the darkmode did not really feel like darkmode from $\frac{3}{4}$ of the users I tested. I agreed and suggested a change to a very dark blue background with

white accents, and this was a suggestion they liked. Additionally, many users also expressed confusion at the increase in text size option, noting that they could just do this manually if they felt the needed to. They believed it caused confusion with the darkmode button.

Upcoming next week-

Next week I will begin work on the backend framework as well as the Database. I will use Django and SQLite for this, both technologies I have used before and am pretty familiar with. This will mean not only constructing routes, but accessing the proper JSON data using the API key I received from [abortionpolicyapi.com](https://www.abortionpolicyapi.com). I have implemented API keys and subsequent JSON data into my projects before, however, I will need to be sure I read their API implementation documentation to make sure I get the query words correct along with the paths. The docs are located here- <https://www.abortionpolicyapi.com/tables-example-queries>.

Conclusion

I gained a better perspective on the usability of my design- simpler is definitely better in this case. Most of the feedback centered around the fact that they did not feel they needed a prompt at the top, because the buttons and dropdown box prompt were so easy to understand- it just served to clutter the screen. I also learned that the darkmode definitely needed to be darker with more contrast- the dark blue and white combination I suggested was the favorite in place of the purple.

Bibliography

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