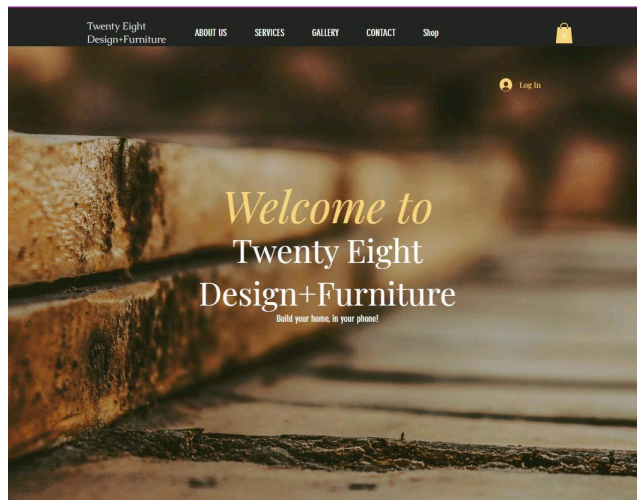


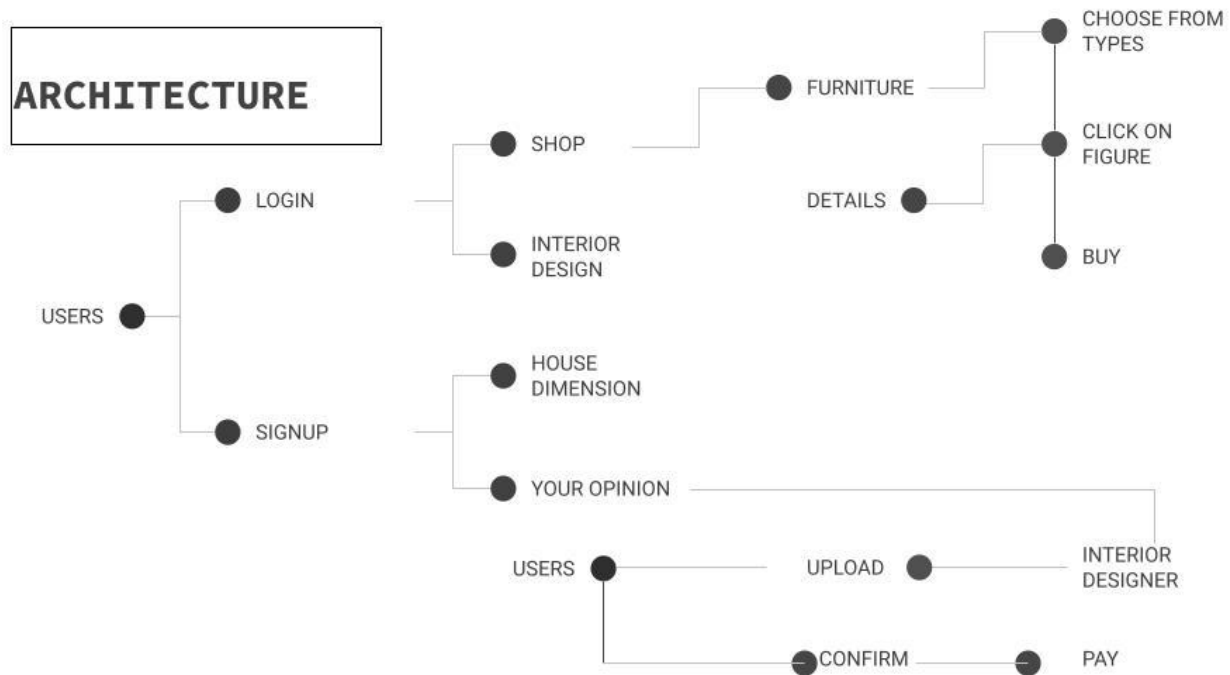
Twenty Eight Design+Furniture.



Our project was made to simplify people's needs based on designing their house. This (Project) web page helps people's design their own house with their phone and we will bring the design to life. My team members are Helen Tsegay (<https://www.linkedin.com/in/helentsegay>), Lidya Yonas (<https://www.linkedin.com/in/lidya-yonas-33b456230>) and myself. We are on our way to become a software engineer so we wanted to design this web page as a contribution to the people and also to show our work to the world. My personal focus before joining ALX was building a website that shows people how easy it's to make their house beautiful with simple ideas just by using their phone and after joining the ALX community as a software engineer we wanted to focus on one thing and that is to simplify everything and create a simple way to connect people with their ideal idea on creating a beautiful design and change that idea into a living design. This is our first work we hope people will find it easy to use and have fun with it.

Personally I've been working on interior design and furniture works for almost three years and am so passionate about building a beautiful interior design with full furniture works. For the past years I have noticed that people want something to be made for them but they can only look at a design on Google and the design they find on Google and the ideal design they have is so different and most people don't know how to use an Archicad or any software which helps me to design their ideal design including me so they were forced to agree with the design they find on Google. As an interior designer I will suggest a good design for them but still they can't get satisfied they just wanted a way to show their design and make that design accordingly so I decided to build a webpage to design their own designs in a simple way and suggest them good materials to

make that design even more beautiful.along the way I met my team meats Helen Tsegay who is an architect and who knows how the designing system works and familiar with designing things And Lidya Yonas who is a medical student and passionate about front end and Java script. So I proposed this idea and we talked about it and searched how to make it and finally decided to create it.



We used For the Frontend we chose to use HTML, CSS and JavaScript without any additional frameworks. We opted not to use other frameworks because we wanted to dedicate our time to solidifying our understanding of JavaScript.”

- Feature: The website is responsive and compatible with mobile. This means users can access the project from a mobile view!
- Not a feature: The project does not have a backend. This does not have value for the end-user.

Early in the project I had decided to provide a save feature for users so that they could return to the Webpage and review their work and choice of design. I set out to research the different types of login options and decided to go with Facebook OAuth because it was the network I would likely be able to grow my audience through. To implement Facebook OAuth, I realized my project needed to be deployed and secured through SSL. With only 30 hours left for my project, I reached out to 5 of my peers and the technical staff to rally through deployment and set up an SSL cert in 6 hours. and ran into an issue where the auth request would successfully send, but it seemed the login token would never be received.I reached out again to Web developer and found an engineer who was willing to meet in-person in exchange for a cup of coffee. He looked at my diagram and clarified that the request I sent was missing a parameter, and the other parameter I sent signaled to the server I didn't need a response. With

only 5 hours before my presentation, I managed to get the Facebook OAuth working and managed to even shower before the presentation!"

This project informs my interior design path in the future by showing me that I can do my work wherever I am and I can easily communicate with my clients online and share ideas, show my previous works and create a safe place for my work.

I am dedicated and a hard working person who have no limit on designing the interior looks of a house. you can see my works on the links below

- <https://github.com/NatanMesele/Twenty-Eight>
- <https://github.com/NatanMesele/Landing-page>
- <https://www.linkedin.com/in/nathan-mesele-b6b86414a>

You can also check my team mates work on

- Hellen Tsegay <https://www.linkedin.com/in/helentsegay>
- Lidya Yonas <https://www.linkedin.com/in/lidya-yonas-33b456230>