



Project XD - Making The Web Accessible

A Journey From Making The Inaccessible, Accessible To All!



UX/UI Design

Leanna Szypowski & Tyson Robinson

Guidance from mentors: Jackie, Anton, and Nand

➤ Things that make websites less accessible:

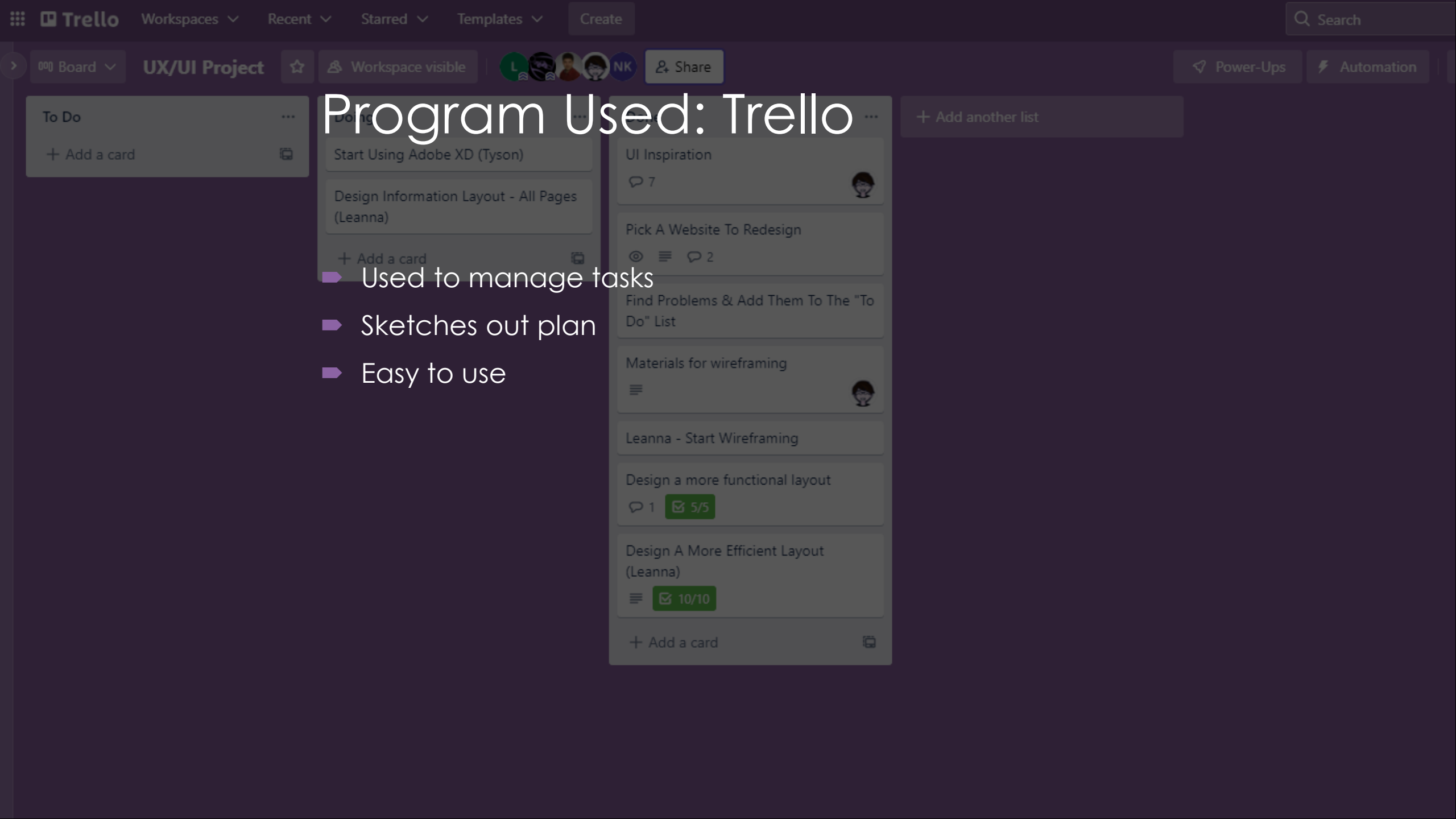
- Colour
- Contrast
- Ease of use
- Organization
- Proper navigation

The Problem:
Not All
Websites Are
Accessible



What We Wanted To Accomplish:

- Create an example of how to make an accessible website
- Had bigger plans
 - Weren't feasible
 - Not enough time
- Existing website -> Redesign



Program Used: Trello

- Used to manage tasks
- Sketches out plan
- Easy to use



Our Plan:

- 1. Pick a website
- 2. Find issues to fix within the webpage
- 3. Design a new webpage
 - Wire framing
- 4. Use Adobe XD to create the final product



1. Pick A Website

YALE SCHOOL OF ART

The Yale School of Art is a graduate school that confers MFAs in Graphic Design, Painting/Printmaking, Photography, and Sculpture, and offers undergraduate-level art courses to Yale College students. Our website exists as an ongoing collaborative experiment in digital publishing and information sharing. It functions as a wiki—all members of the School of Art community have the ability to add new, and edit most existing content.

Editor details

ON THIS PAGE

HAPPENING AT SOA

GREEN HALL GALLERY

SCHOOL NEWS

COMMUNITY BULLETIN BOARD

CALENDARS & NEWSLETTERS

HAPPENING AT SOA

QUICK LINKS

Possible Website Choices:

- Yale School of Art
- Roadside America
- Paul Graham - Chosen

- Essays
- H&P
- Books
- YC
- Art
- Bel
- Lisp
- Spam
- Comics
- Links
- Quotes
- RSS
- Bio
- Twitter
- Index
- Email



New: [Heresy](#) | [Words](#) | [Taste](#) | [Smart](#) | [Weird](#)
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RoadsideAmerica.com University of Advancing Technology

[Home](#) | [Maps](#) | [Tips](#) | [Blog](#) | [My Sightings](#) | [Video](#) | [Mobile](#)

Attraction: Town: State:

May 5, 2022

My Sightings

Create Your Own Bizarre Road Trips! ...Try My Sightings

Mobile Apps

Roadside America app for iPhone, iPad. On-route maps, 1,000s of photos, special research targets! ...[More](#)

Roadside Presidents app for iPhone, iPad. POTUS landmarks, ...[More](#)

Field Reports

- Sight of the Week, May 2: Belle Gunness: Butcher of La Porte
- World's Oldest Edible Ham
- Busy Beaver Button Museum
- Steve Heller's Spaceships and Robots
- Hall of Heroes Superhero Museum
- Mary's Gone Wild
- Klaimont Collections Museum
- Creepier Gallery
- Rotary Jail That Rotates

... [More New Reports](#)

Latest Visitor Tips

- George Washington's Endangered Stool, Washington, DC
- Heavener Runestone, Heavener, Oklahoma
- Fred Baur, Buried In Pringles Can, Cincinnati, Ohio

Find Attractions and Oddities

State Favorites

Roadside America App
Road trip tools for iPhone/iPad: discover what's nearby or along a route. Special research targets & photo galleries.

Map-a-City
Web map pinpoints fun, odd attractions around a town or state.

Search Tips
Sift through 25 years of crazy reports and wise advice!

My Sightings
Plan a Trip: Gather what you like, plot a route. Export, print, go.

Quirky Patterns

The Muffer Men
Fiberglass giants, birthed in the '60s, demand our attention. We have 'em mapped and tagged. [The](#)

Busy Beaver Button Museum

Chicago, Illinois

1 2 3 4 5 6

Vrbo

Vacation homes for whoever you call family

[Find yours](#)

WE ARE UAT

THINK OUTSIDE THE FIREWALL

I WOULD LIKE A DEGREE IN

ANNOUNCEMENTS

COMMENCEMENT 2022

UAT's 2022 Commencement Ceremony is Friday, May 6, 2022 [...]

NEWS & EVENTS

UAT VIRTUAL OPEN HOUSE

Take an immersive look at our innovative degree programs to see whi [...]

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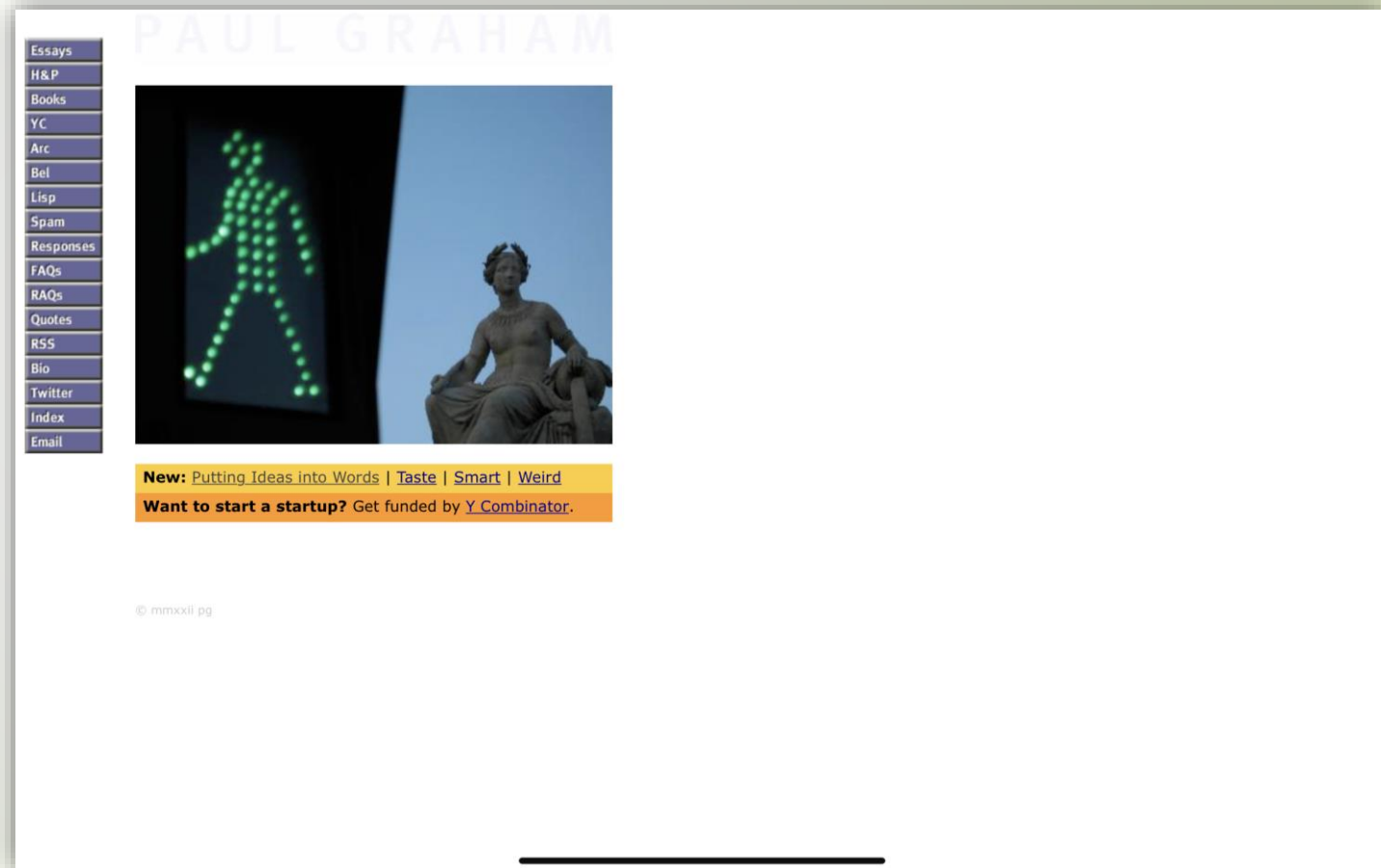
Cookie Settings



2. Find Issues To Fix Within The Webpage

Layout

- Proper resizing
- Colour/contrast
- Alignment/placement
- Consistency
 - Menu
 - Colours
 - Font
 - Images
 - Etc.





Functionality

Not interactive

Menus are inconsistent

No page indicators

Unclear essay sorting

Similar content not grouped

Lack of labels

HomeEssaysH&PBooksYCArcBelLispSpamResponsesFAQsRAQsQuotesRSSBioTwitter

PAUL GRAHAM

ESSAYS

If you're not sure which to read, try [How to Think for Yourself](#), [Do Things that Don't Scale](#), or [How to Lose Time and Money](#).

- Heresy
- Putting Ideas into Words
- Is There Such a Thing as Good Taste?
- Beyond Smart
- Weird Languages
- How to Work Hard
- A Project of One's Own
- Fierce Nerds
- Crazy New Ideas
- An NFT That Saves Lives
- The Real Reason to End the Death Penalty
- How People Get Rich Now
- Write Simply
- Donate Unrestricted
- What I Worked On
- Earnestness
- Billionaires Build
- The Airbnbs
- How to Think for Yourself
- Early Work
- Modeling a Wealth Tax
- The Four Quadrants of Conformism
- Orthodox Privilege
- Coronavirus and Credibility
- How to Write Usefully
- Being a Noob
- Haters
- The Two Kinds of Moderate
- Fashionable Problems

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LISP

- The Roots of Lisp
- What Made Lisp Different
- A Lisp Startup
- Arc: A New Lisp
- Lisp Code
- Lisp Links
- Lisp History
- Lisp Quotes
- Lisp FAQ

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PAUL GRAHAM

Bio




Paul Graham is a programmer, writer, and investor. In 1995, he and Robert Morris started Viaweb, the first software as a service company. Viaweb was acquired by Yahoo in 1998, where it became Yahoo Store. In 2001 he started publishing essays on [paulgraham.com](#), which now gets around 25 million page views per year. In 2005 he and Jessica Livingston, Robert Morris, and Trevor Blackwell started [Y Combinator](#), the first of a new type of startup incubator. Since 2005 Y Combinator has funded over 3000 startups, including Airbnb, Dropbox, Stripe, and Reddit. In 2019 he published a new Lisp dialect written in itself called [Bel](#).

Paul is the author of [On Lisp](#) (Prentice Hall, 1993), [ANSI Common Lisp](#) (Prentice Hall, 1995), and [Hackers & Painters](#) (O'Reilly, 2004). He has an AB from Cornell and a PhD in Computer Science from Harvard, and studied painting at RISD and the Accademia di Belle Arti in Florence.

Photo by Dave Thomas, released under the Attribution Creative Commons license.
Click for full-size version.

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New: [Heresy](#) | [Words](#) | [Taste](#) | [Smart](#) | [Weird](#)

Want to start a startup? Get funded by [Y Combinator](#).

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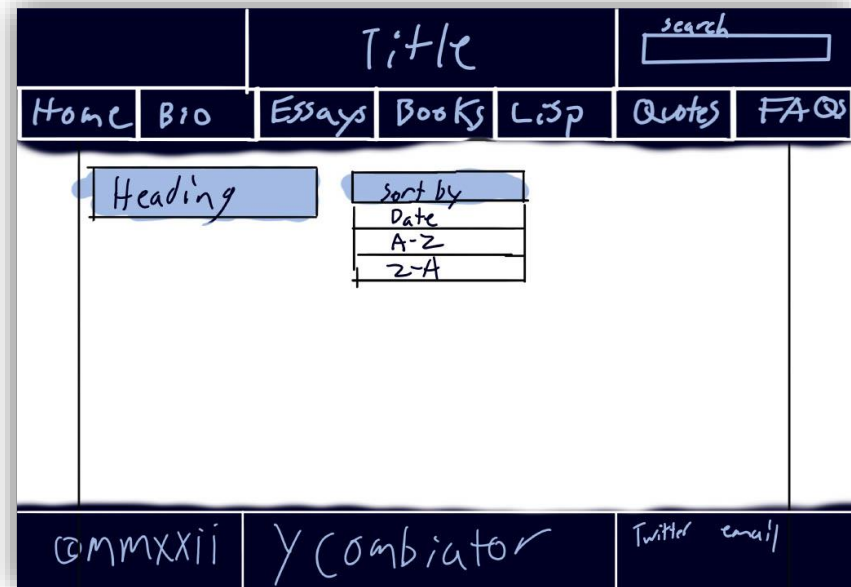
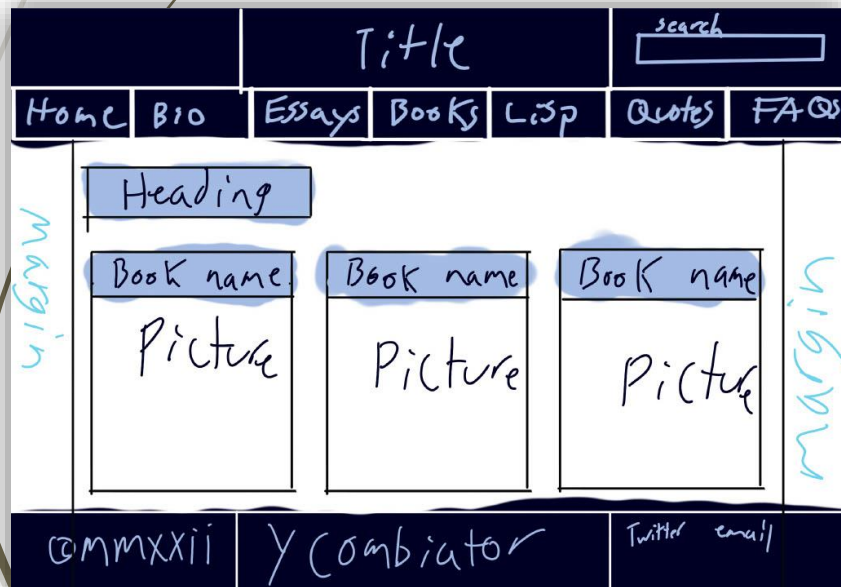
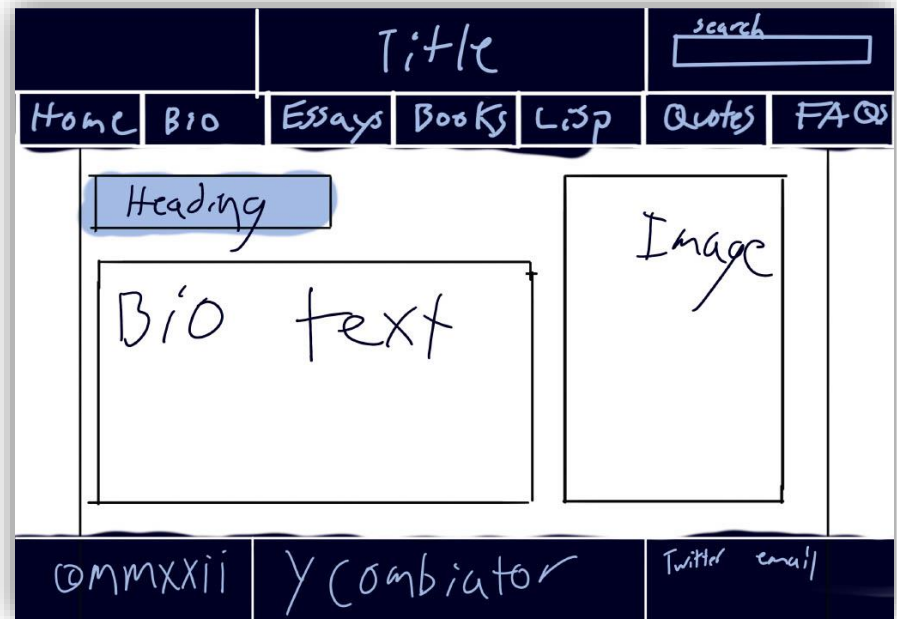
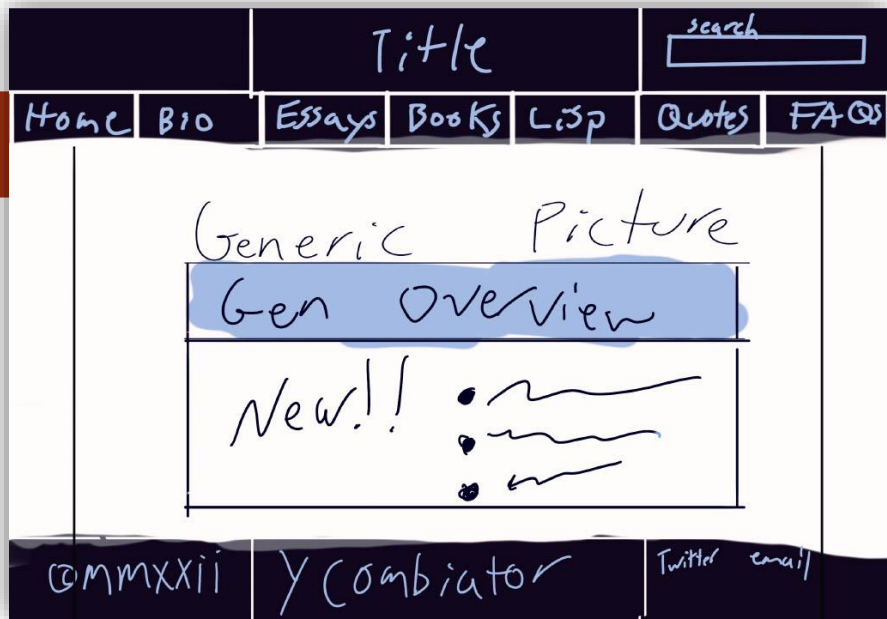


3. Design A New Webpage

Program Used: Procreate

- Used iPad + Apple Pencil
- Sketched layout/wire-framing
- Multipurpose, quick and easy





		Title		search	
Home	Bio	Essays	Books	Lisp	Quotes
FAQs					
<div>Heading</div> <div> <div>History of Lisp</div> <div>▷ drop down</div> <div>Coding with Lisp</div> <div>▷ drop down</div> </div> <div> <div>Bel</div> <div>Arc</div> <div>Lisp FAQs</div> </div>					
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Home	Bio	Essays	Books	Lisp	Quotes
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4. Use Adobe XD to
create the final product

Adobe XD:

- Used to make mock-ups
- Final design made here
- Finicky controls
- Hard to use






Live Adobe XD Demo



Conclusion:

- Success!
- XD website mock-up completed
- Journey - Not without issues



Problems And Things Learned:

- Mock-up
 - Quick, easy
 - Good to pick colours and design off of
- Adobe XD
 - Finicky
 - Tedious
 - Resizing



Plans For The Future:

Short Term

- Complete more pages
- Clean up design



Long Term

- Create the website using HTML and CSS



We'd Like To
Give A Big
Thank You
To Our
Mentors!!

- Nand Kishore
- Anton Menshov
- Jackie Markiewicz

The background is a light green gradient. It features several large, faint green question marks scattered around the central text. On the right side, there are thin, curved green lines that sweep across the frame. A single vertical green line is positioned to the right of the central text.

Questions?

Thank You For
Attending
Our
Presentation!