

Design portfolio

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Product design, instructional design, and projects that aligned internal initiatives.

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A year long study of what it takes for an “interface for learning” to be effective.

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Research, UX, UI, learning through play

ANDY SHIMMIN

Interaction Designer

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EXPERIENCE

Blend 2018 – Present
Product Design Intern
Redesigned the new-hire onboarding experience.
Included presentation creation, interactive learning material, and careful consideration of the sequence of learning. Additionally worked with executives to create a dashboard of current objectives for the company.

fuseproject 2017
UX Design Intern
Designed both physical and digital concepts for smart home fitness interfaces, as well as a prototype for a VR product demo gallery.

CCA Hybrid Lab 2016 – 2018
Robotics Lab Monitor
Collaborated with students in rapid ideation and building of prototypes. Operated and managed 3D printers, microprocessors, and wearable technology equipment.

CCA Career Development 2015 – 2018
Design & Events Fellow
Facilitated corporate-based events around CCA through management of student-to-company interviews and labs. Developed and designed maps & layouts for CCA's recruiting events.

SPECIAL PROJECTS

IDEO CoLab
Blockchain design sprint
Two day design sprint with IDEO's innovation team to envision blockchain's integration into broader systems. Crafted mid-fidelity prototypes and concepts that were presented to our clients after the sprint.

Ford Motor Company
Designing "Empathic Mobility Ecosystems"
Worked in cooperation with Ford Motor Company and the city of San Francisco to design the future of transportation. Concentrated on accessibility for people with low vision/blindness in the city.

Visa Design Collaboration
Student loans for the millennial generation
Sponsored design project that connected millennials with their credit card issuers to alleviate student loan payments after college.

EDUCATION

California College of the Arts
BFA in Interaction Design, Minor in Visual and Critical Studies
January 2015 - May 2018

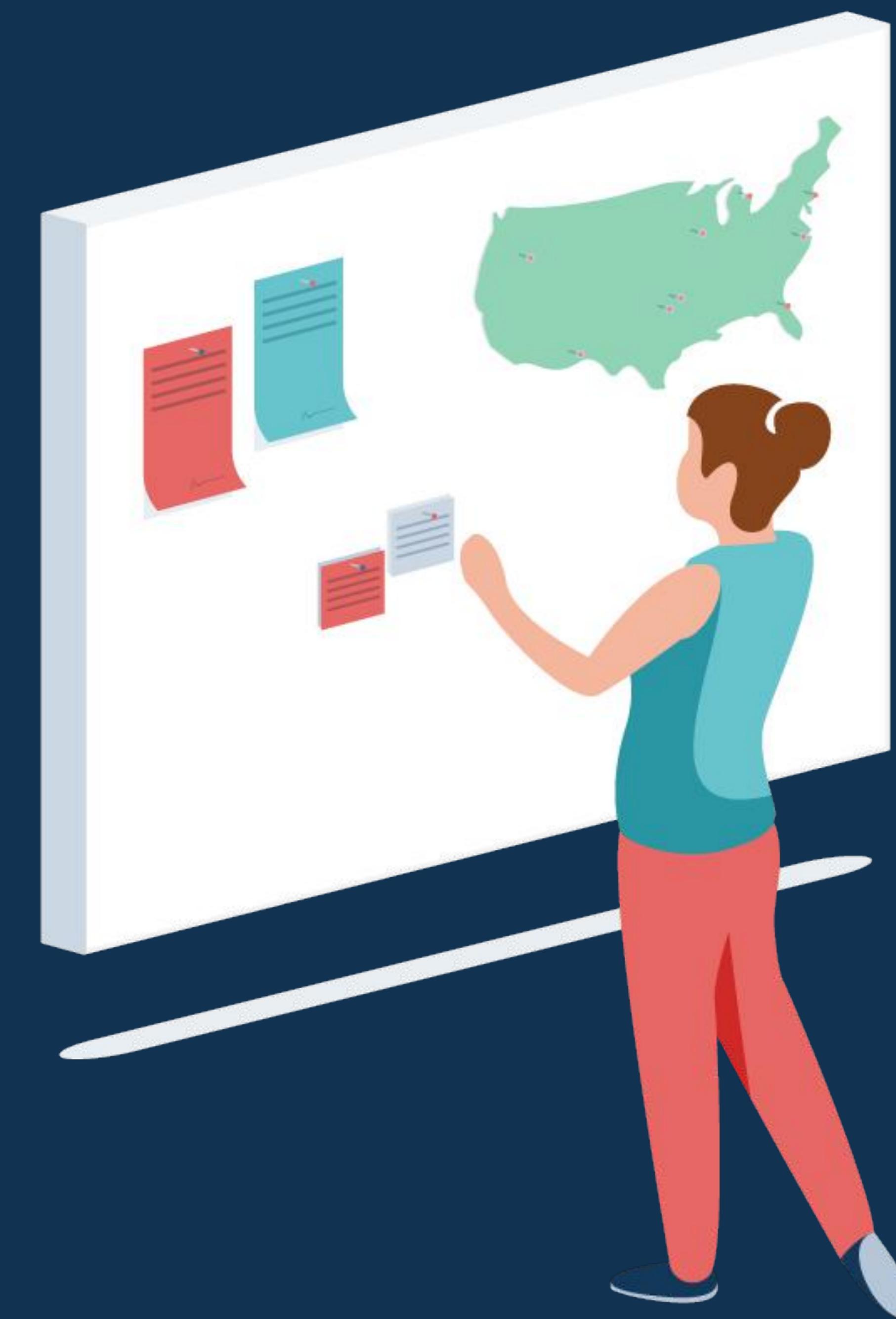
DESIGN SKILLS & TOOLS

Wireframing
Systems Thinking
Storytelling
Design Research & Synthesis
Visual Design
Prototyping
Information Architecture
3D Modeling
Data Visualization

Adobe CS
Sketch
Processing
Arduino
Keynote
Invision
Principle
Rhinoceros
Blender
HTML / CSS



**Is a mortgage lending company
whose digital platform brings
simplicity and transparency to
consumer lending.**



Graphic created by Vince Sacco at Blend

DAY 1

With these six pieces, Lisa will provide a loan package within three days as per a regulation called **TRID**. It stands for “TILA RESPA Integrated Disclosures” – not a very helpful acronym.

Start → Submit → Processing → Underwriting → Closing → Funding

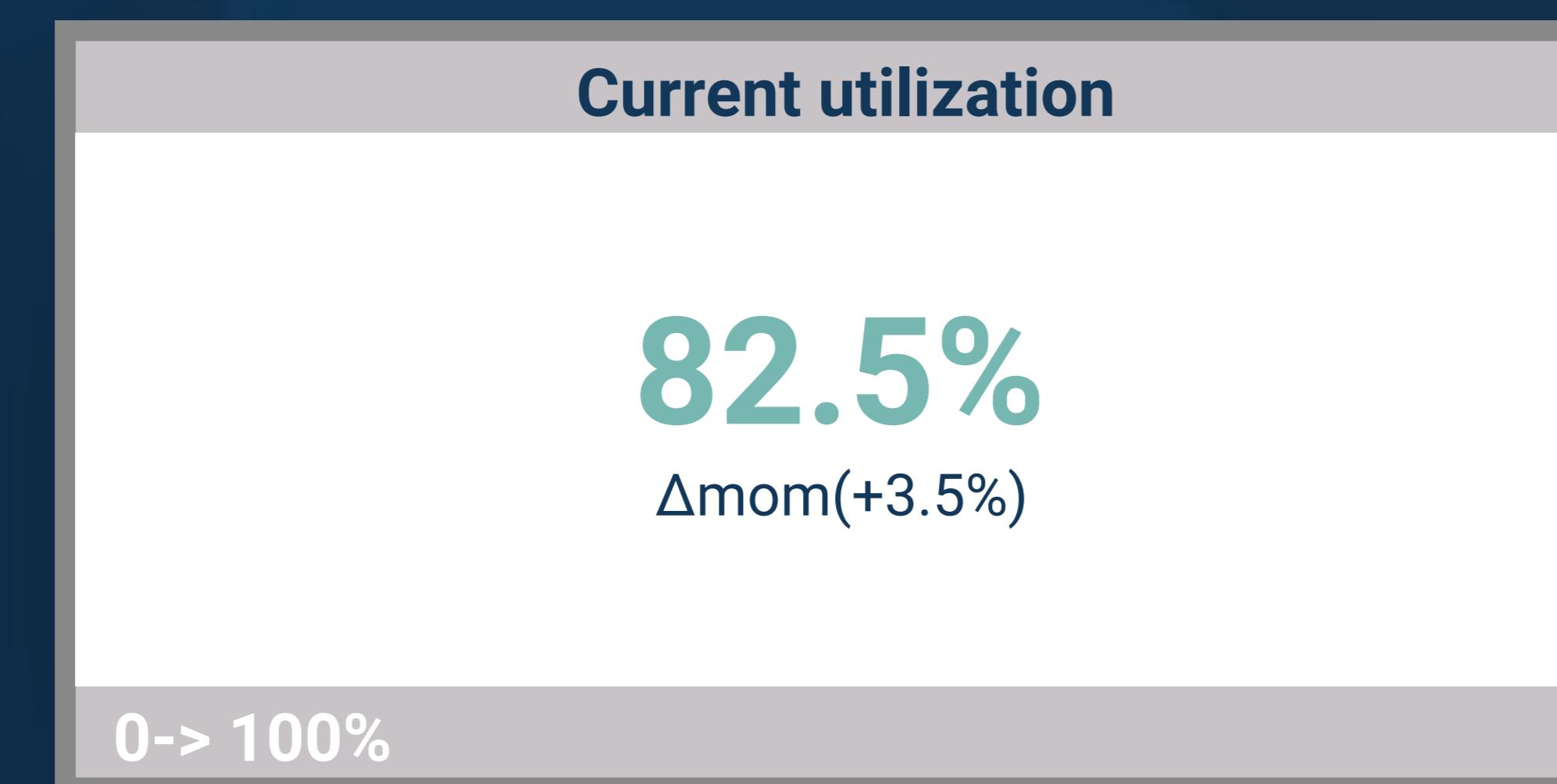
Disclosures timeline – click to visit a topic

- TRID**: Name, Social Security Number, Income, Property Address, Estimated Value, Loan Amount
- Initial Disclosures**: Initial Disclosures Package
- Initial & Closing Disclosures**: Initial Disclosures Package, Final Disclosures Package (marked with a red box labeled "Approved!")
- Beginning**: Customer Copy (example of a restaurant receipt)
- Change in Circumstance**: Change in Circumstance document
- Fireworks**: House icon with fireworks

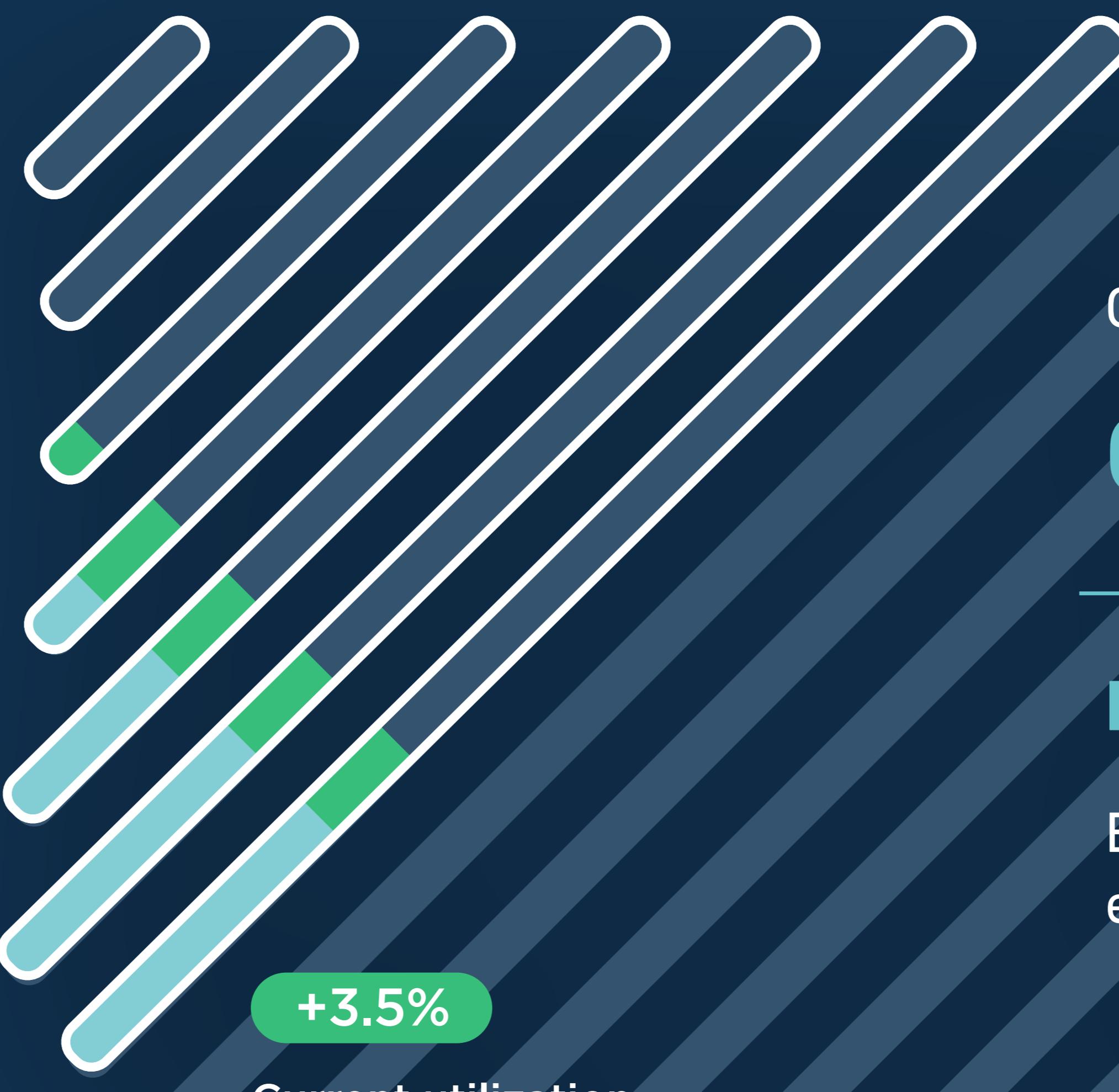
Created presentations as part of new-hire onboarding experience that educated Blend employees on a variety of mortgage and compliance related concepts.

Redesigned the company objectives dashboard to be more intuitive for employees and help align the company toward current initiatives.

Previous objectives dashboard



New objectives dashboard



OBJECTIVE 2: INCREASE UTILIZATION

Get the most volume out of our footprint

Portal

Better communicate Blend's vision and its expected impact on prospect's business

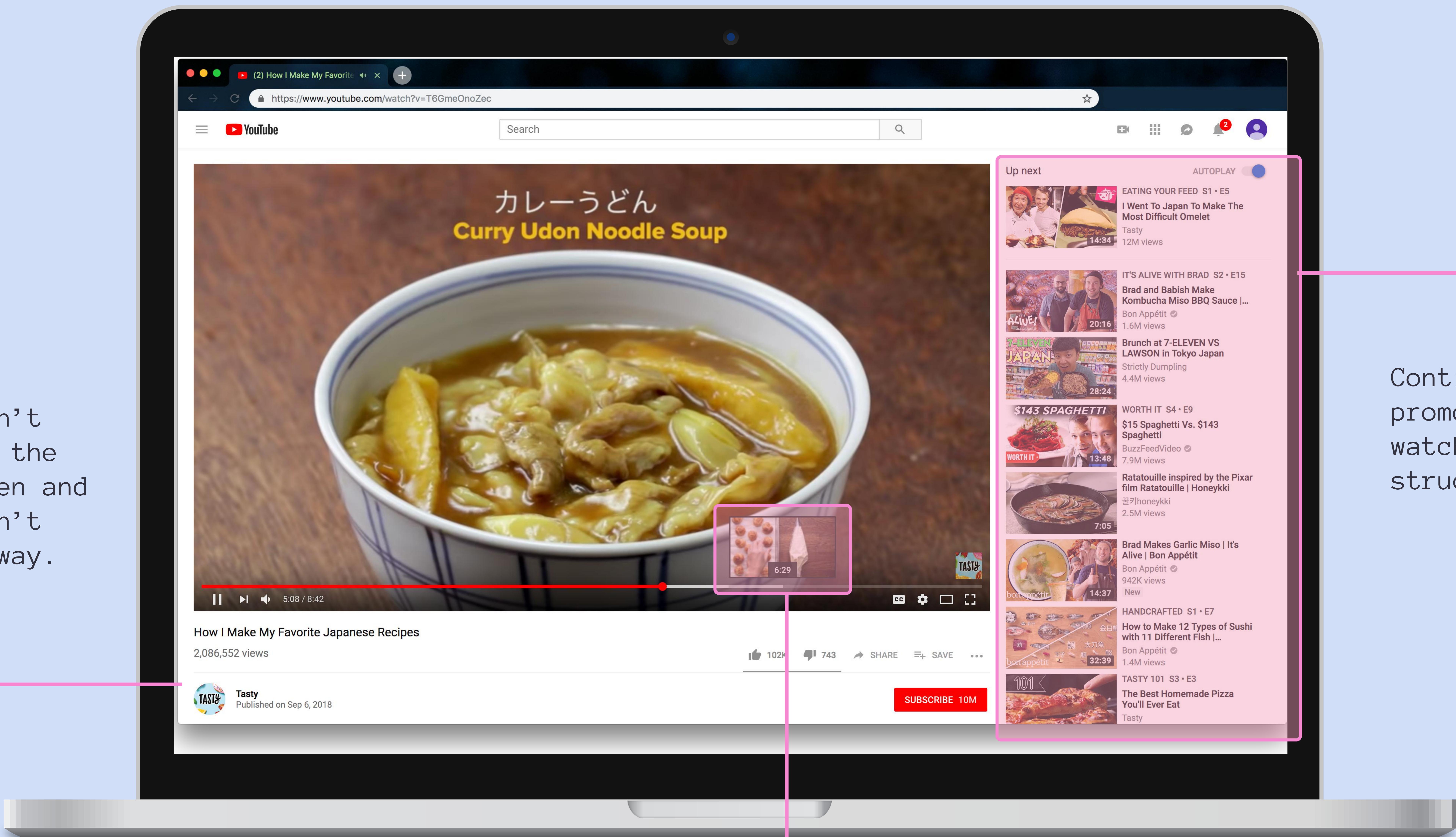
- More provocative first impression deck
- Personalized calls & business outcomes

Undergraduate thesis: exploring
Interfaces for online learning

My work on learning interfaces aims to empower people to create meaningful relationships with their knowledge to support a mind of deep interest and curiosity, so that even the biggest problems can be deconstructed and understood.

There are a lot of resources and teaching styles that accomplish this, but they're often presented as a form of entertainment rather than emphasizing the learning. Youtube is a great example of this.


The video's comments aren't visible from the viewing screen and probably aren't valuable anyway.

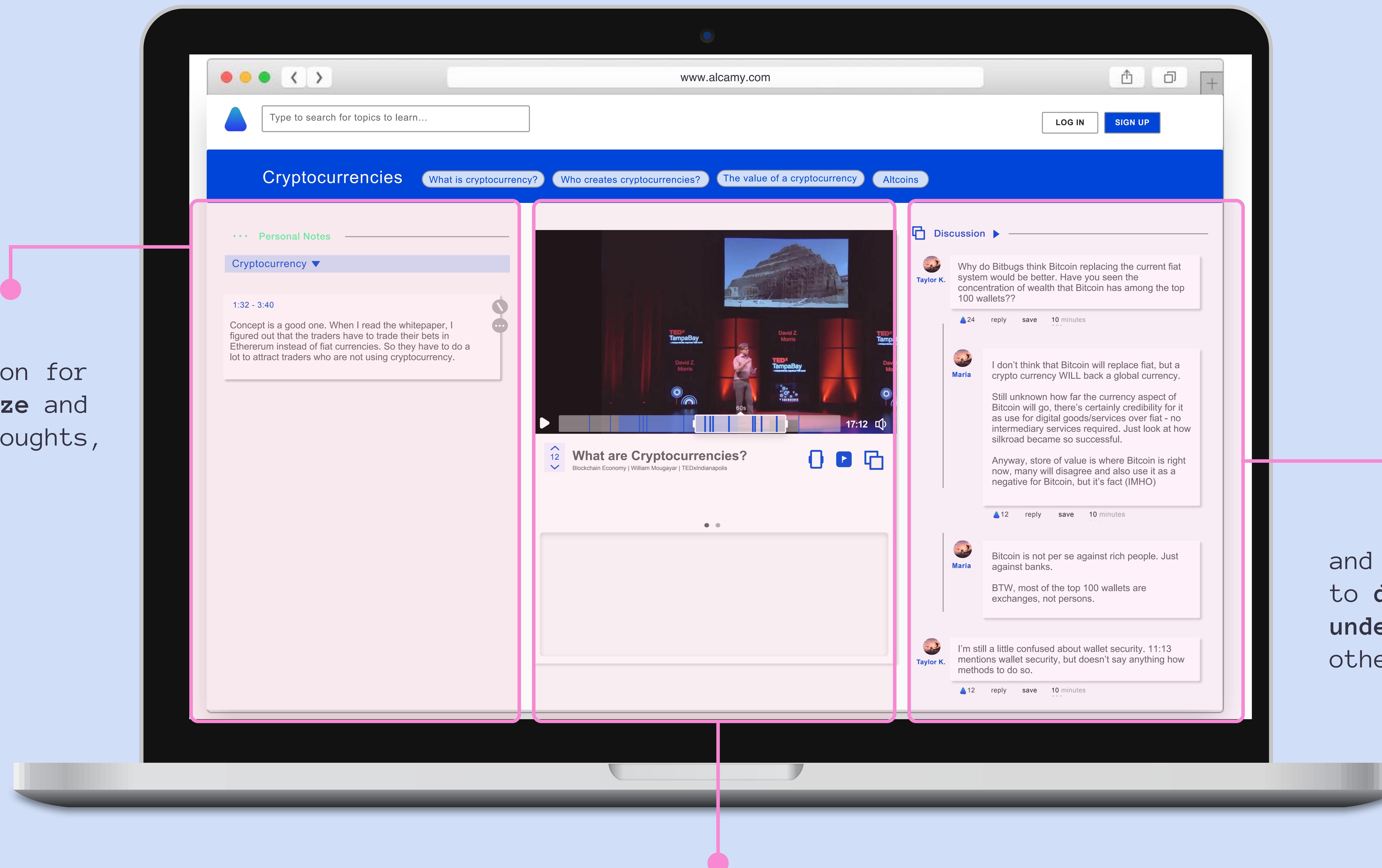


Thumbnail preview is only helpful for visual cues, not audio.

Continued viewing promotes mindless watching with no structure.

When understanding how we learn, I focused on three main areas:

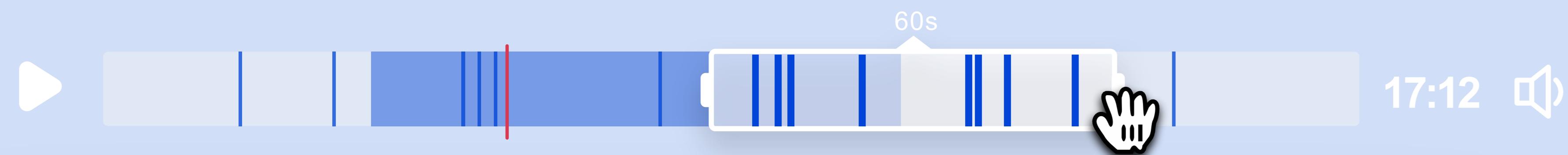




A notes section for you to **organize** and store your thoughts,

A media panel to watch and **filter** through media,

and a discussion panel to **deepen your understanding** with others.



Discussion ►

Taylor K. Why do Bitbugs think Bitcoin replacing the current fiat system would be better. Have you seen the concentration of wealth that Bitcoin has among the top 100 wallets??

24 reply save 10 minutes

Maria I don't think that Bitcoin will replace fiat, but a crypto currency WILL back a global currency. Still unknown how far the currency aspect of Bitcoin will go, there's certainly credibility for it as use for digital goods/services over fiat - no intermediary services required. Just look at how silkroad became so successful. Anyway, store of value is where Bitcoin is right now, many will disagree and also use it as a negative for Bitcoin, but it's fact (IMHO)

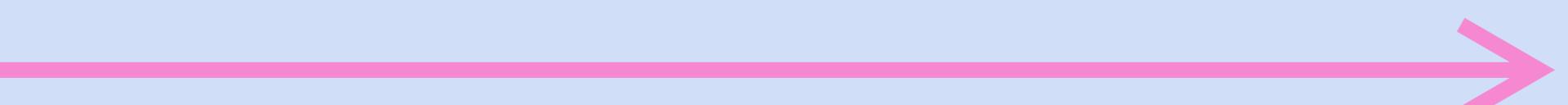
12 reply save 10 minutes

Maria Bitcoin is not per se against rich people. Just against banks. BTW, most of the top 100 wallets are exchanges, not persons.

Taylor K. I'm still a little confused about wallet security. 11:13 mentions wallet security, but doesn't say anything how methods to do so.

12 reply save 10 minutes

The media scrubber on the video timeline filters comments to a specific part of the video for more direct discussion



Discussion ►

Taylor K. I'm still a little confused about wallet security. 11:13 mentions wallet security, but doesn't say anything how methods to do so.

12 reply save 10 minutes

Maria Hey Taylor,
Bitcoin makes it possible to transfer value anywhere in a very easy way and it allows you to be in control of your money. Such great features also come with great security concerns. At the same time, Bitcoin can provide very high levels of security if used correctly. Always remember that it is your responsibility to adopt good practices in order to protect your money.

12 reply save 10 minutes

The screenshot shows a web browser window for www.alcamy.com. The main content area displays a note titled "Bitcoin: A Peer-to-Peer Electronic Cash System" by Satoshi Nakamoto. The note discusses the challenge of double spending and how it is solved by a trusted central authority or mint that checks every transaction. It also mentions the risk of revealing a key pair if multiple inputs belong to the same owner. Below this, there is a section titled "2. Calculations" which describes an attacker's attempt to generate an alternative chain faster than the honest chain. The note has a blue sidebar with a "Personal Notes" section and a "Cryptocurrency" dropdown menu.

Works will all types of material. whether its a tweet, podcast, or article.

Take a snippet of media and drag it to your notes. It will save the location of that note find it easier in the future

The screenshot shows a web browser window for www.alcamy.com. The main content area displays a note titled "What are Cryptocurrencies?" by William Mougayar. The note includes a video thumbnail from TEDxTampaBay. To the right of the note is a "Discussion" section with several comments from users Taylor K., Maria, and another user whose profile picture is not visible. The comments discuss the replacement of fiat currency by Bitcoin and the store of value aspect of Bitcoin. The discussion section has a blue sidebar with a "Personal Notes" section and a "Cryptocurrency" dropdown menu.

Key Learnings

This thesis was looking at learning from a digital interface, but it stems far beyond just the digital.

I would like to bring my learnings from my work here with me in my future work, as I look at making technology not something that alleviates us in the moment, but supports us over time as we grow and develop ways to make education better.



Lawlipop Civics App

A social gaming platform that informs immigrants of important laws and regional customs when traveling to a foreign country.

Design for Civic Engagement at CCA

6 week project | 5 designers

1,051,031

**new legal permanent residents
moved to U.S in 2015.**

1,043,839

**international students
studied at U.S. colleges and
universities in 2015/16**

Of those immigrants, learning the laws and customs of a new city before moving is often overlooked.

To try and understand this more, my team and I sent out a survey to participants and asked questions around laws and planning for their move. Of the 31 participants,

22

said they didn't know the laws of a new country before moving.

16

said they didn't research any local laws before they moved.

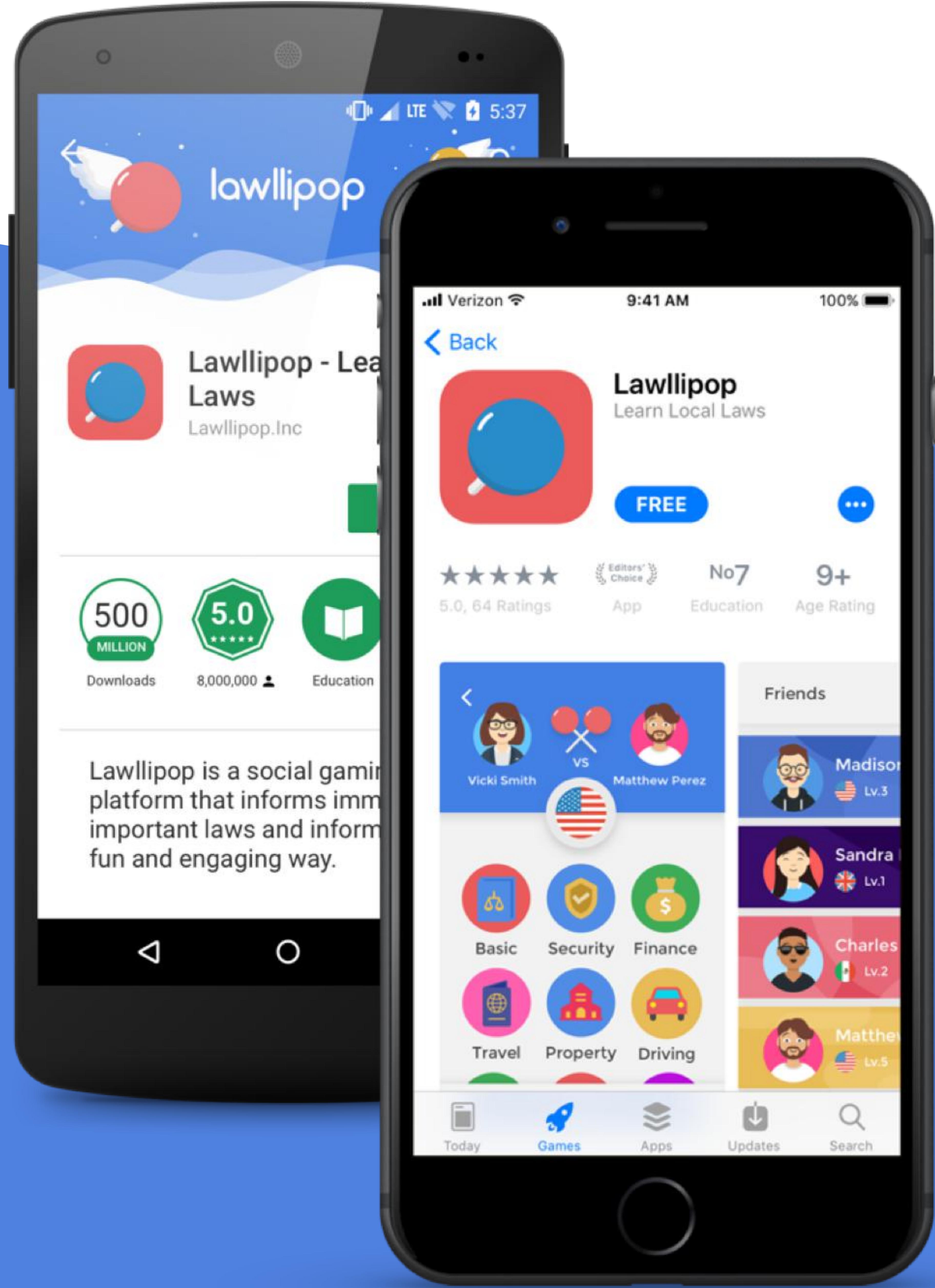
14

mentioned they wanted to know about laws around housing, drugs, and starting a business.

“I know so little, I just wish I knew more about how my taxes work, what my legal housing and labor rights are.”

- Druyvee

Seeing this opportunity area, my team attempted to envision what a tool to help immigrants learn the customs of a place to visit might look like.



Lawllipop is a social gaming platform that informs immigrants of important laws and information in a fun and engaging way.



