

Design portfolio

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# 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

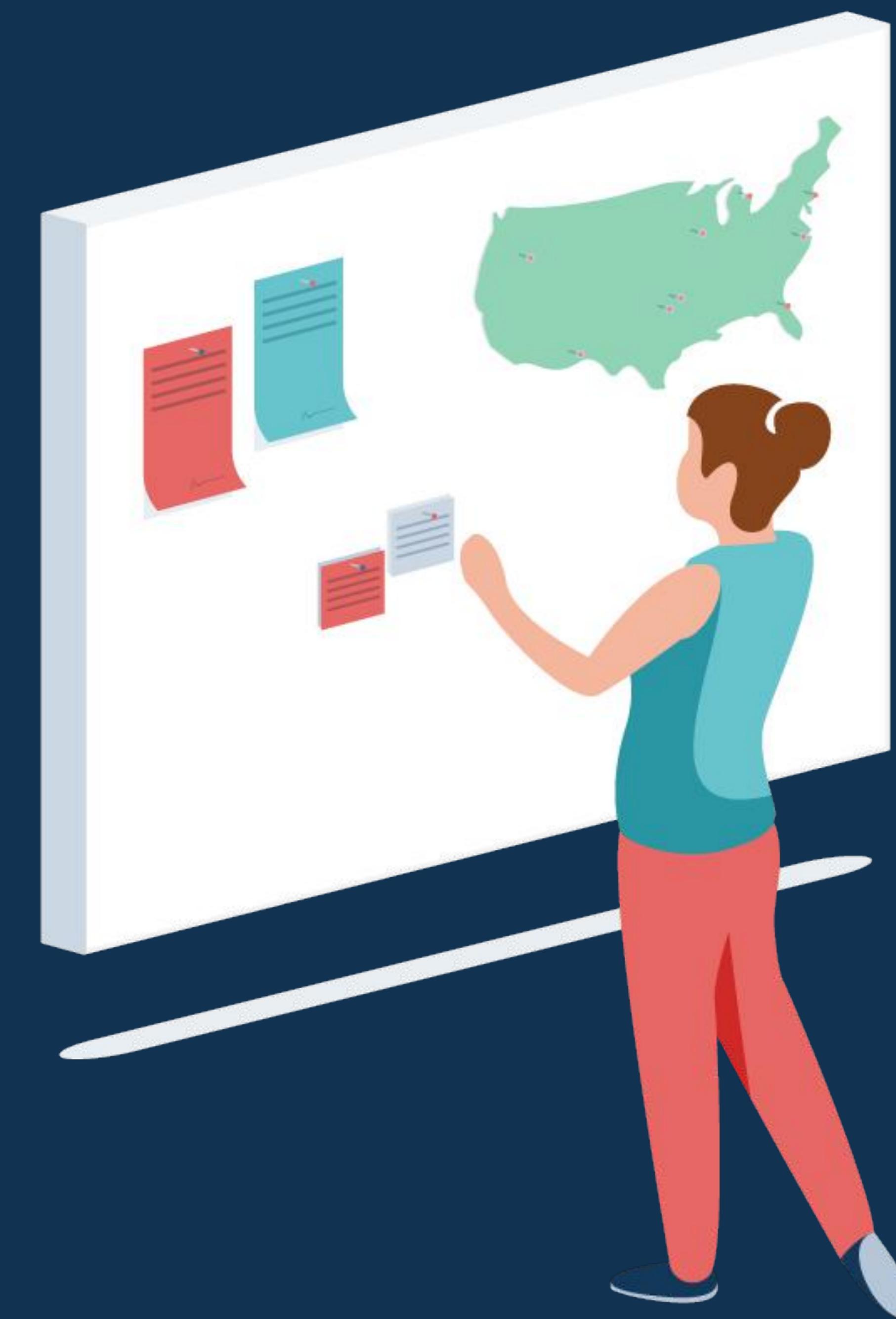
## DESIGN SKILLS & TOOLS

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.

**Disclosures timeline – click to visit a topic**

```

graph LR
    Start[Start] --> Submit[Submit]
    Submit --> Processing[Processing]
    Processing --> Underwriting[Underwriting]
    Underwriting --> Closing[Closing]
    Closing --> Funding[Funding]

    subgraph Beginning [Beginning]
        direction TB
        subgraph TRID [TRID]
            Name
            SSN
            Income
            Address
            EV
            LoanAmount
        end
        subgraph ID [Initial Disclosures]
            ID_Pack[Initial Disclosures Package]
            ID_Sign[Signature of Borrower, Date]
            ID_CoSign[Signature of Co-borrower]
        end
    end

    subgraph ChangeInCircumstance [Change in Circumstance]
        direction TB
        subgraph CIC_Pack [Change in Circumstance Package]
            CIC_Sign[Signature of Borrower, Date]
            CIC_CoSign[Signature of Co-borrower]
        end
    end

    subgraph FinalDisclosures [Initial & Closing Disclosures]
        direction TB
        subgraph IDP [Initial Disclosures Package]
            IDP_Sign[Signature of Borrower, Date]
            IDP_CoSign[Signature of Co-borrower]
        end
        subgraph IDC [Initial Disclosures Package]
            IDC_Sign[Signature of Borrower, Date]
            IDC_CoSign[Signature of Co-borrower]
        end
        IDC_Percent[100%]
    end

```

**Beginning**

Italian Restaurant	
2345 Market St	San Francisco, CA 94107
Cold Beer	\$21.50
Red Wine x2	\$15.99
Cesar Salad	\$7.50
Subtotal	\$44.99
Sales Tax	\$4.50
<b>Total</b>	<b>\$49.49</b>
<i>Sign _____</i>	
Customer Copy	

**Change in Circumstance**

Change in Circumstance	
<i>Signature of Borrower, Date</i>	
<i>Signature of Co-borrower</i>	

**Final Disclosures**

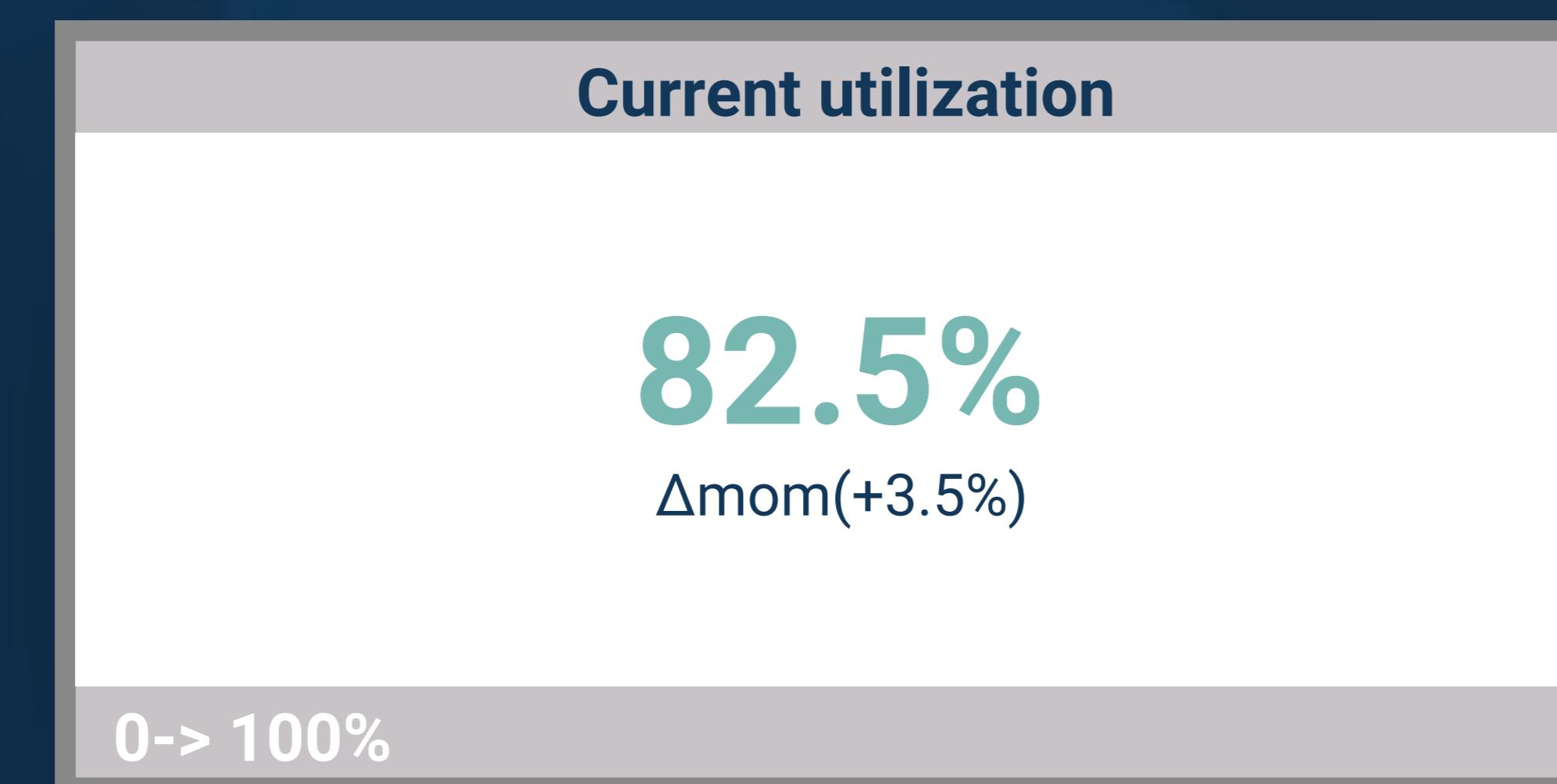
Initial & Closing Disclosures	
Initial Disclosures Package	Initial Disclosures Package
<i>Signature of Borrower, Date</i>	<i>Signature of Co-borrower</i>
<i>Handwritten Signature</i>	<i>Handwritten Signature</i>
<i>Signature of Borrower, Date</i>	<i>Signature of Co-borrower</i>
100 %	

**Fireworks**

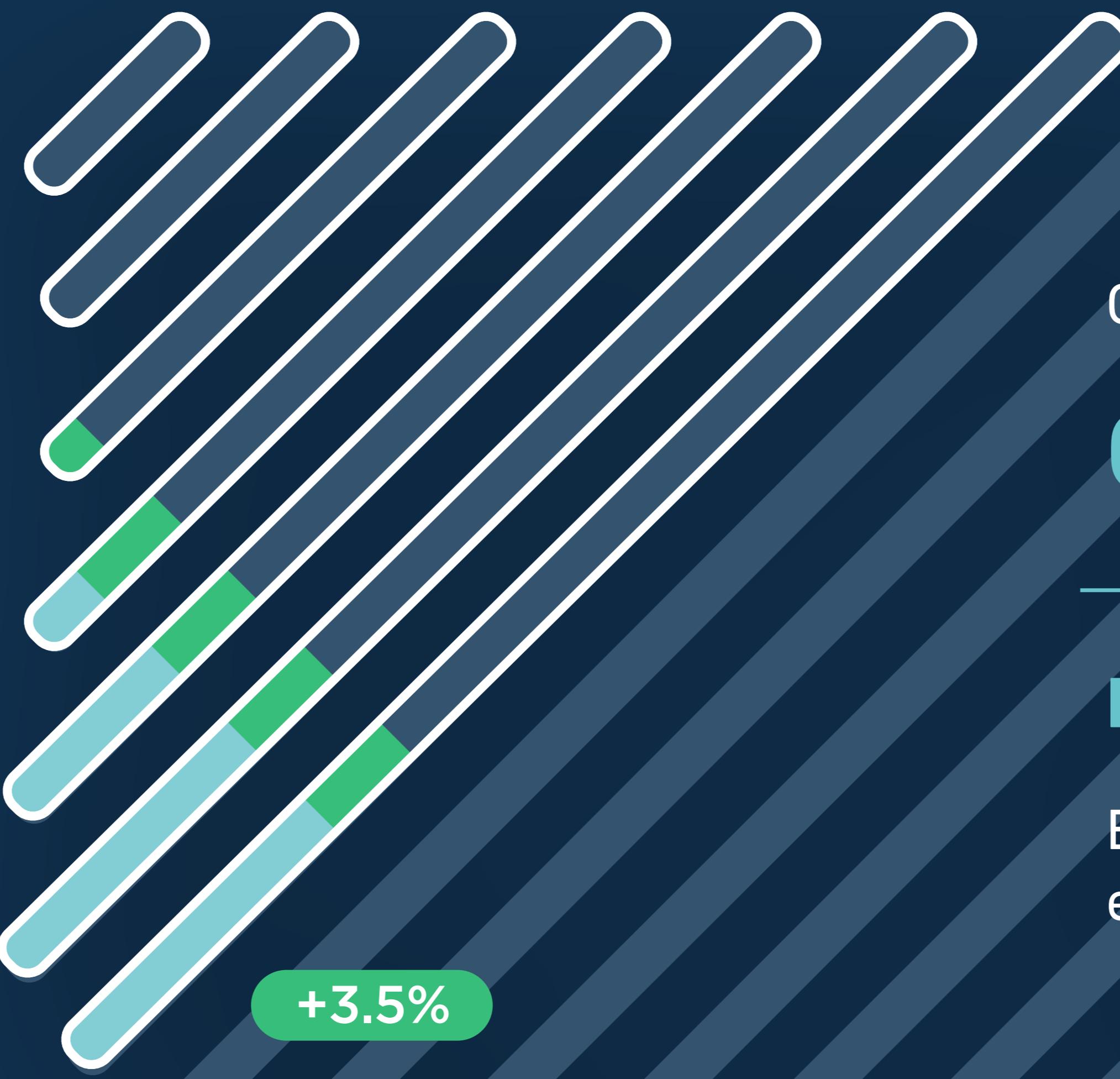
**Created presentations as part of new-hire onboarding experience that educated Blend employees on a variety of mortgage and compliance related concepts.**

**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

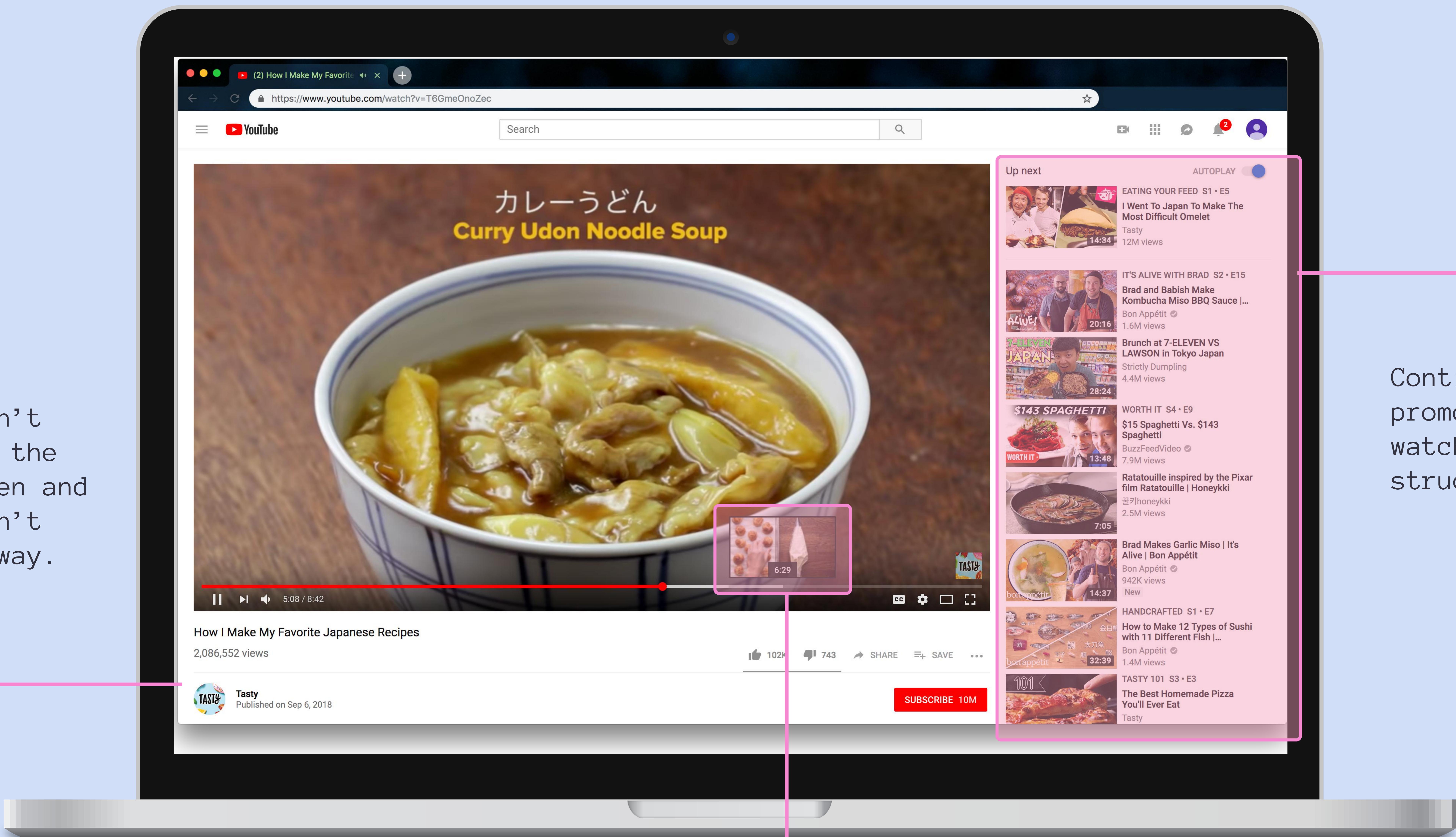
- More provocative first impression deck
- Personalized calls & business outcomes

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.

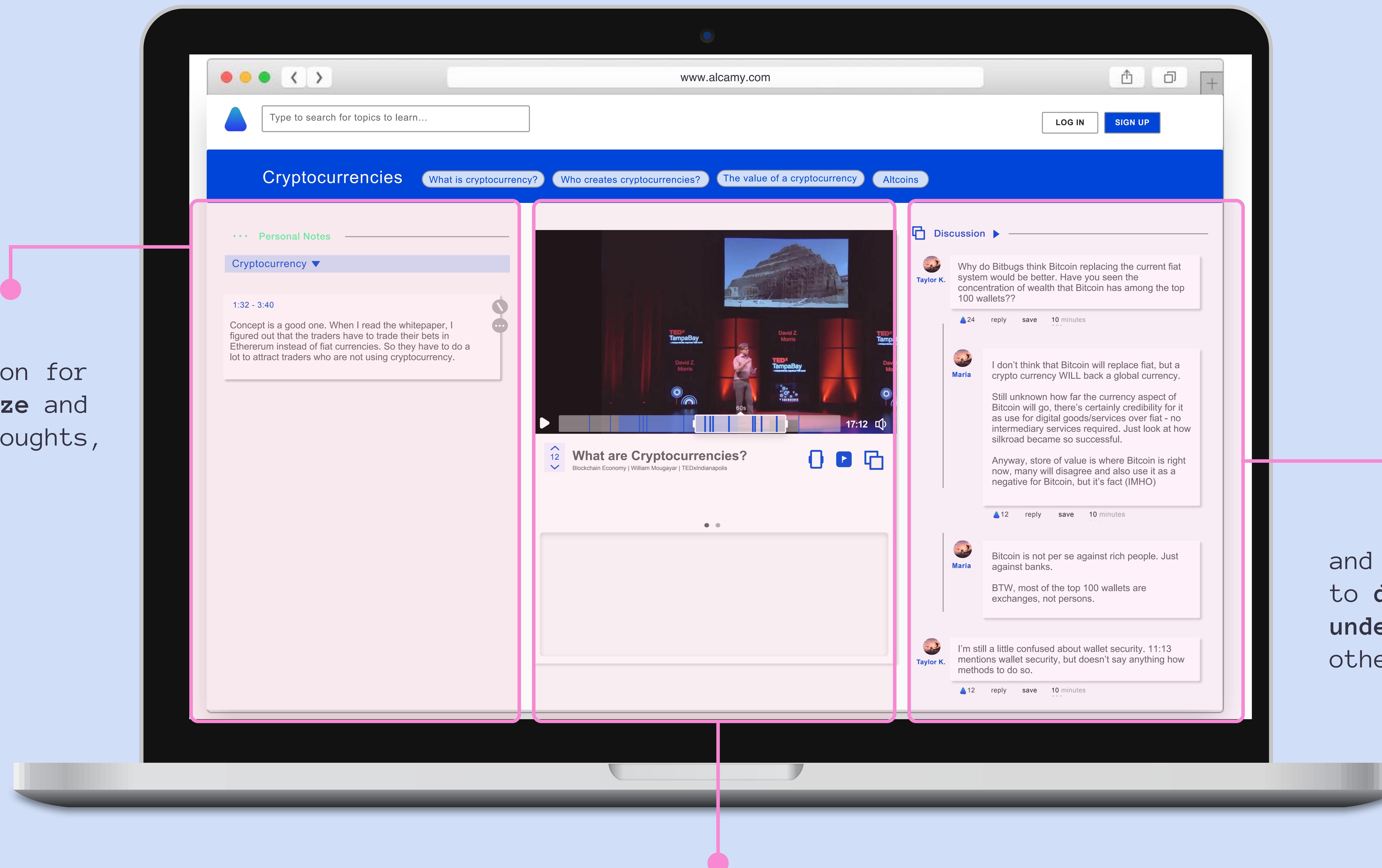


Thumbnail preview is only helpful for visual cues, not audio.

Continued viewing promotes mindless watching with no structure.

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

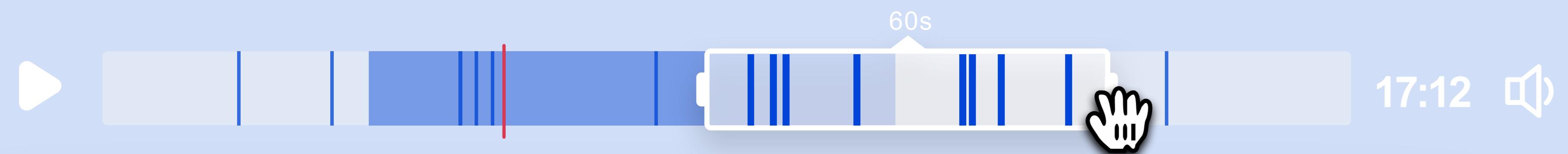




A notes section for  
you to **organize** and  
store your thoughts,

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)

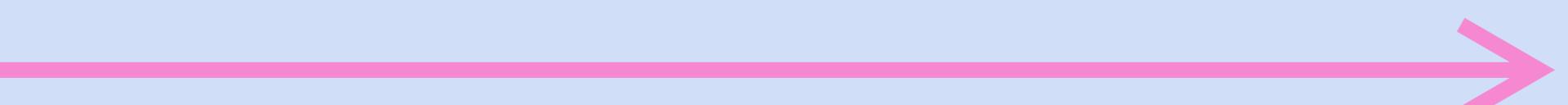
12 reply save 10 minutes

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](http://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](http://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, there is a "Discussion" section with several comments from users Taylor K., Maria, and another Taylor K. 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.

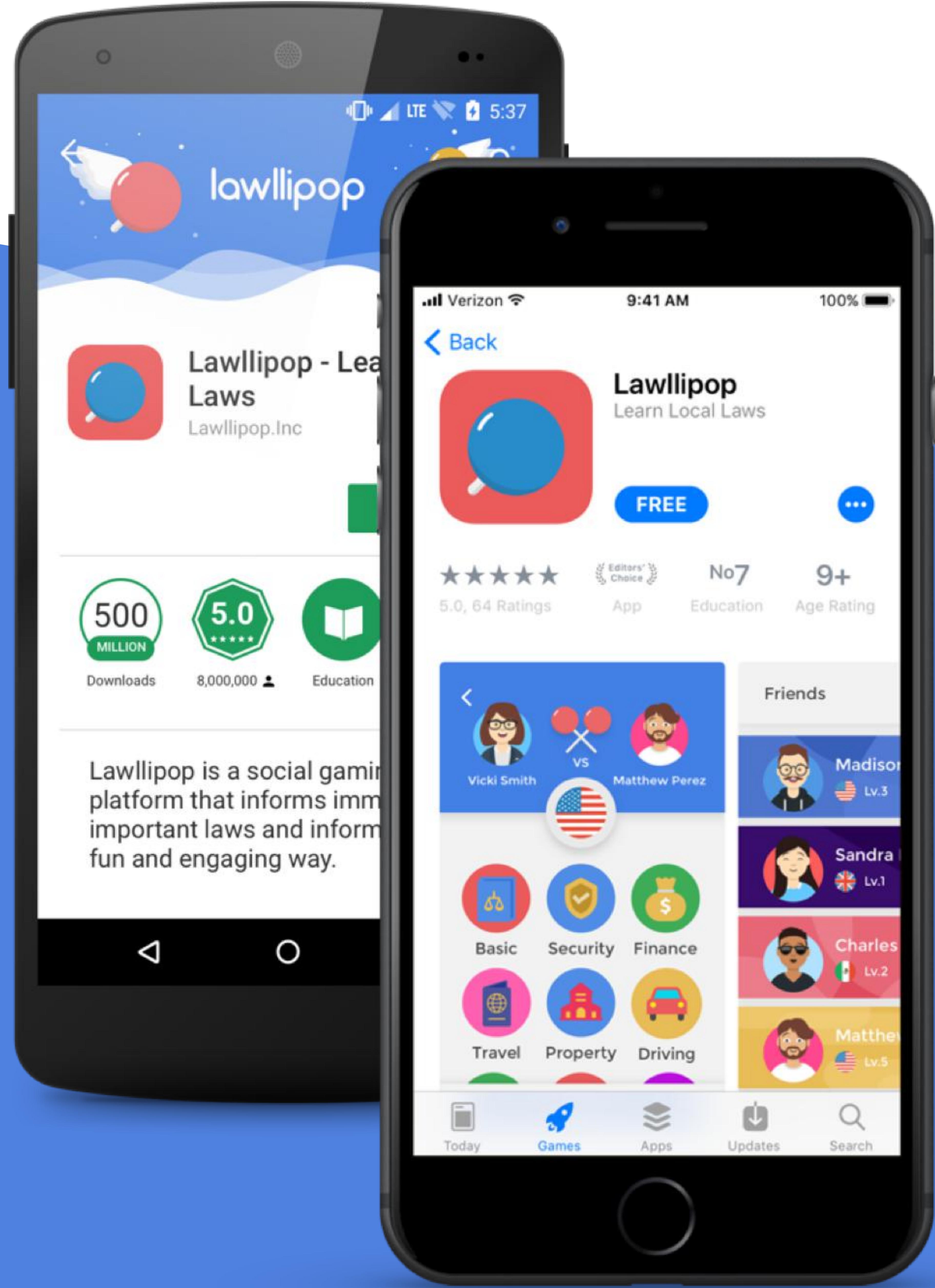
14

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.**



