

# RYANN ENGEL UX PORTFOLIO



# PARKING PASS

**CLIENT:** EASTERN WASHINGTON UNIVERSITY

**PROJECT DATE:** JANUARY TO MARCH 2017

**RESPONSIBILITIES:** UX/UI DESIGN  
PRODUCTION DESIGN

**TOOLS:** PHOTOSHOP

**UX METHODS:** RAPID PROTOTYPES  
PERSONAS  
CONTENT AUDIT

**COLLABORATORS:** P. COLIN MANIKOTH (INSTRUCTOR)

**STATUS:** CONCEPT

The EWU Parking Pass project was spurred by the need to lessen the continuous problems with the existing parking passes. The goal was find the best alternative to eliminate issues surrounding size, hanging capabilities and visibility while pleasing both the students and staff who have them in their vehicles as well as the parking patrol who is outside, looking in.



# THE PROBLEM

## THE EXISTING PASS

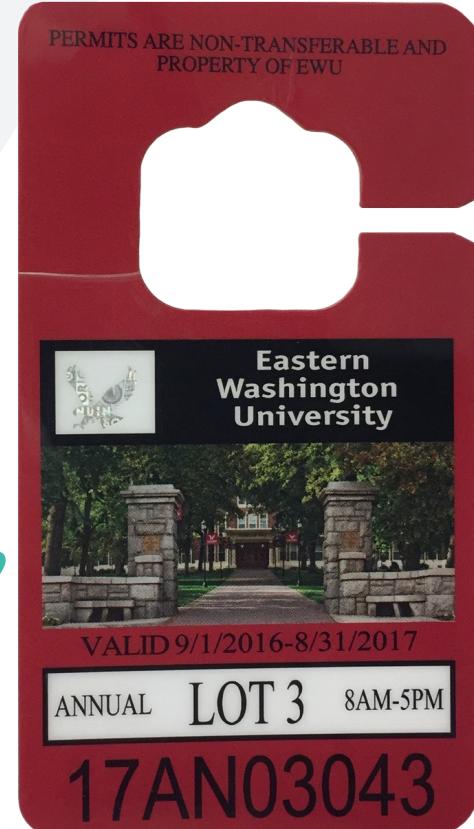
See that? It's a crease because the pass doesn't fit around the rear view mirror.



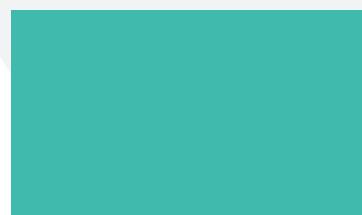
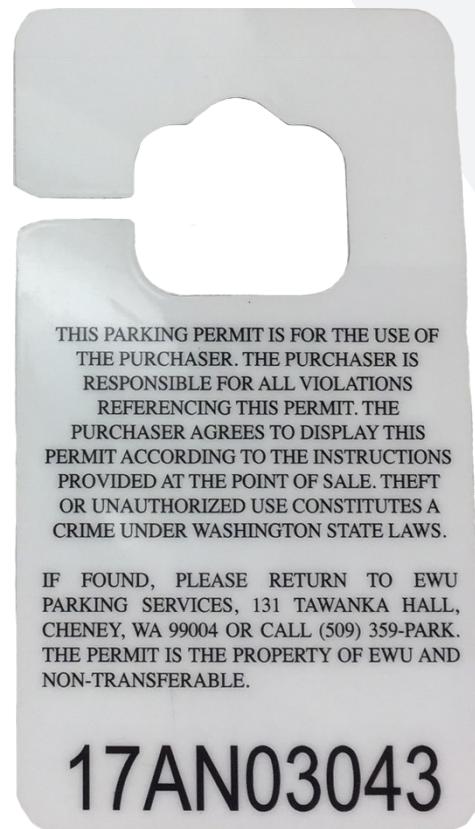
This image is taking up PRIME real estate



The contrast is too low that it becomes hard to read if there is any interference. For example, rain.

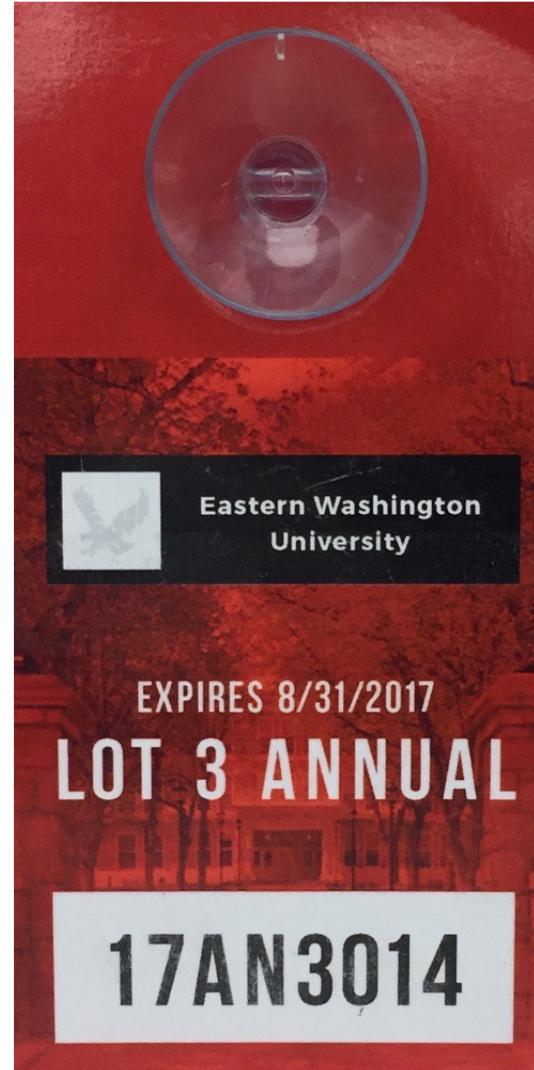


Would you read all this?



# I MADE A THING

Use a suction cup to attach to the windshield to eliminate hanging issues.



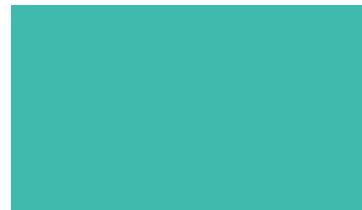
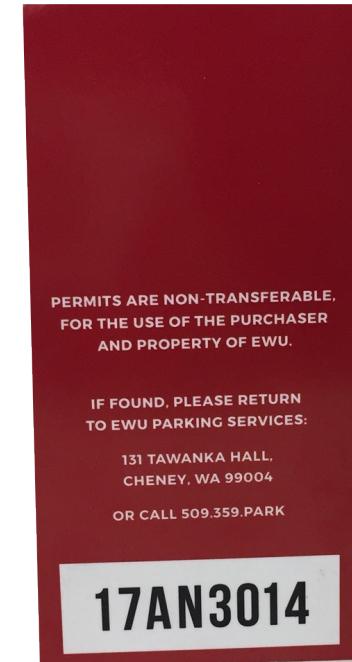
Recapture the space the image was taking up by moving it to the background.



Back the pass number in white so it's still readable under poor conditions.



Condense the legal mumbo jumbo on the back to basic, necessary information



# APPLE TV REMOTE

**CLIENT:** APPLE

**PROJECT DATE:** JANUARY TO MARCH 2017

**RESPONSIBILITIES:** UX/UI DESIGN

**TOOLS:** REALTIME BOARD  
INVISION  
SKETCH

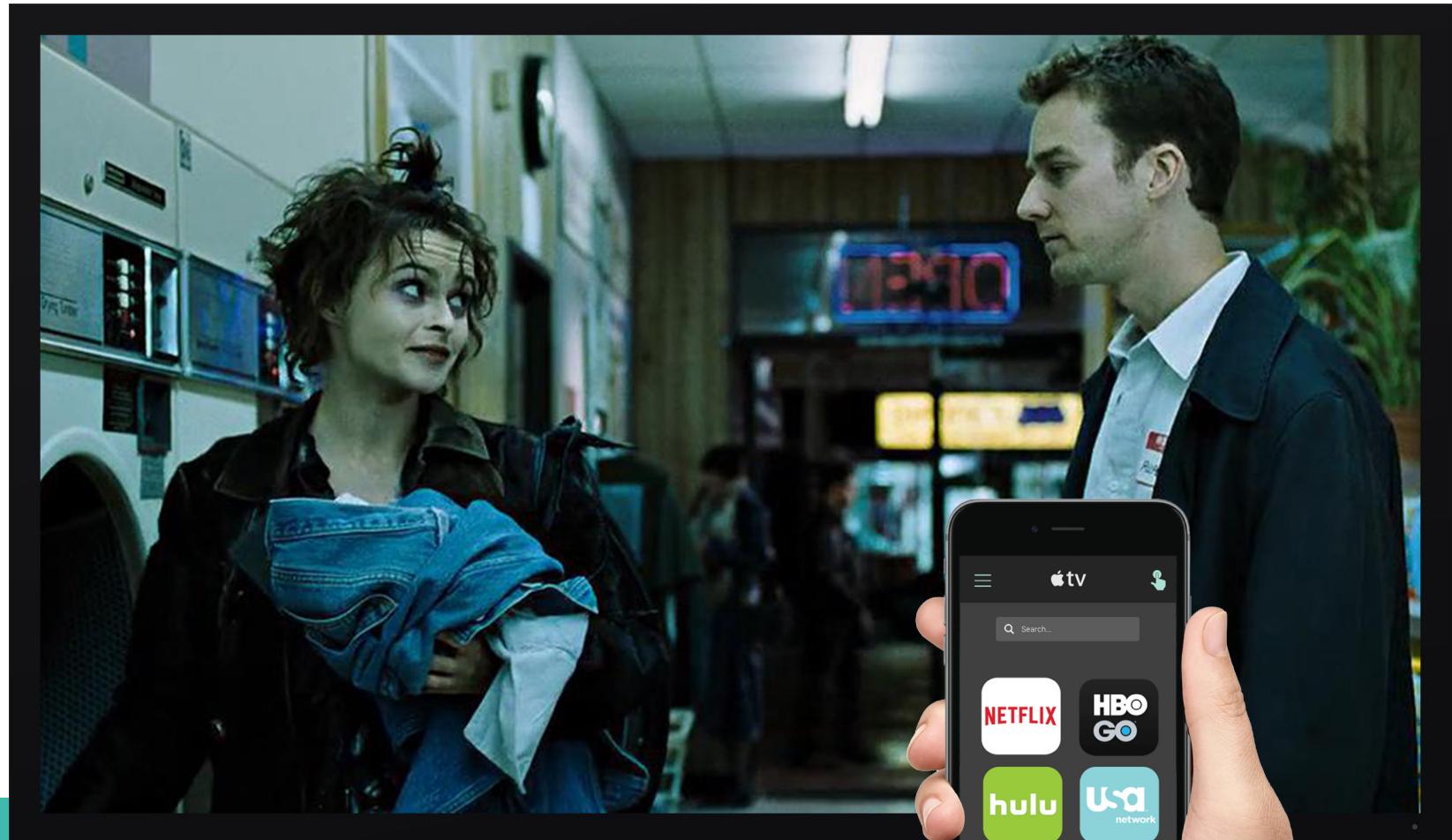
**UX METHODS:** RAPID PROTOTYPES  
WIREFRAMES  
USER FLOWS  
CONTENT AUDIT

**COLLABORATORS:** P. COLIN MANIKOTH (INSTRUCTOR)

**STATUS:** CONCEPT

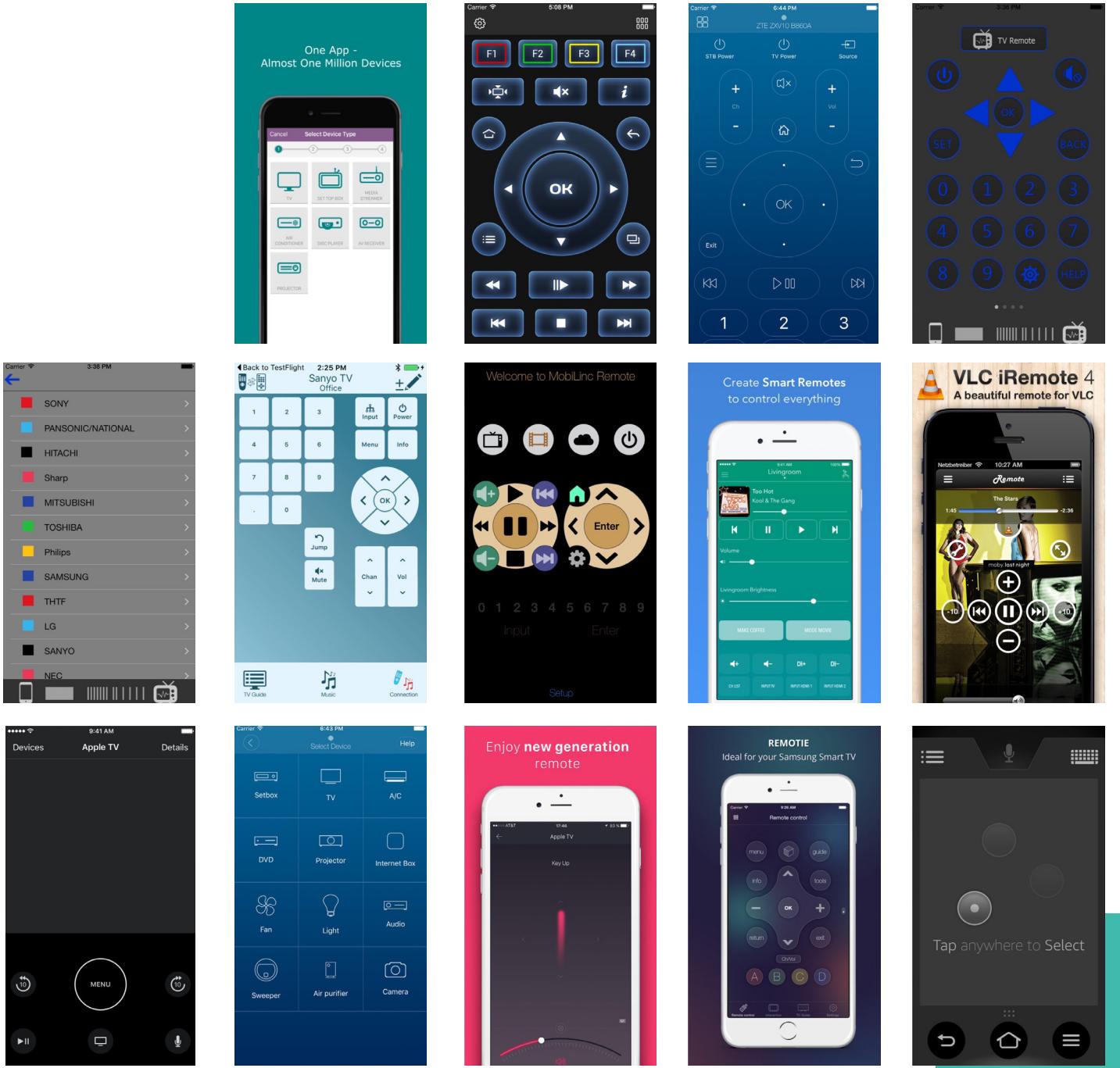
The AppleTV Remote project arose out of the need for a decent alternative to the current app remote, which is limited in its capabilities. The goal for this update was to allow viewers the ability to control their Apple TV device from their phones in addition to being able to browse for new things to watch at the same time.

**in** VIEW PROTOTYPE



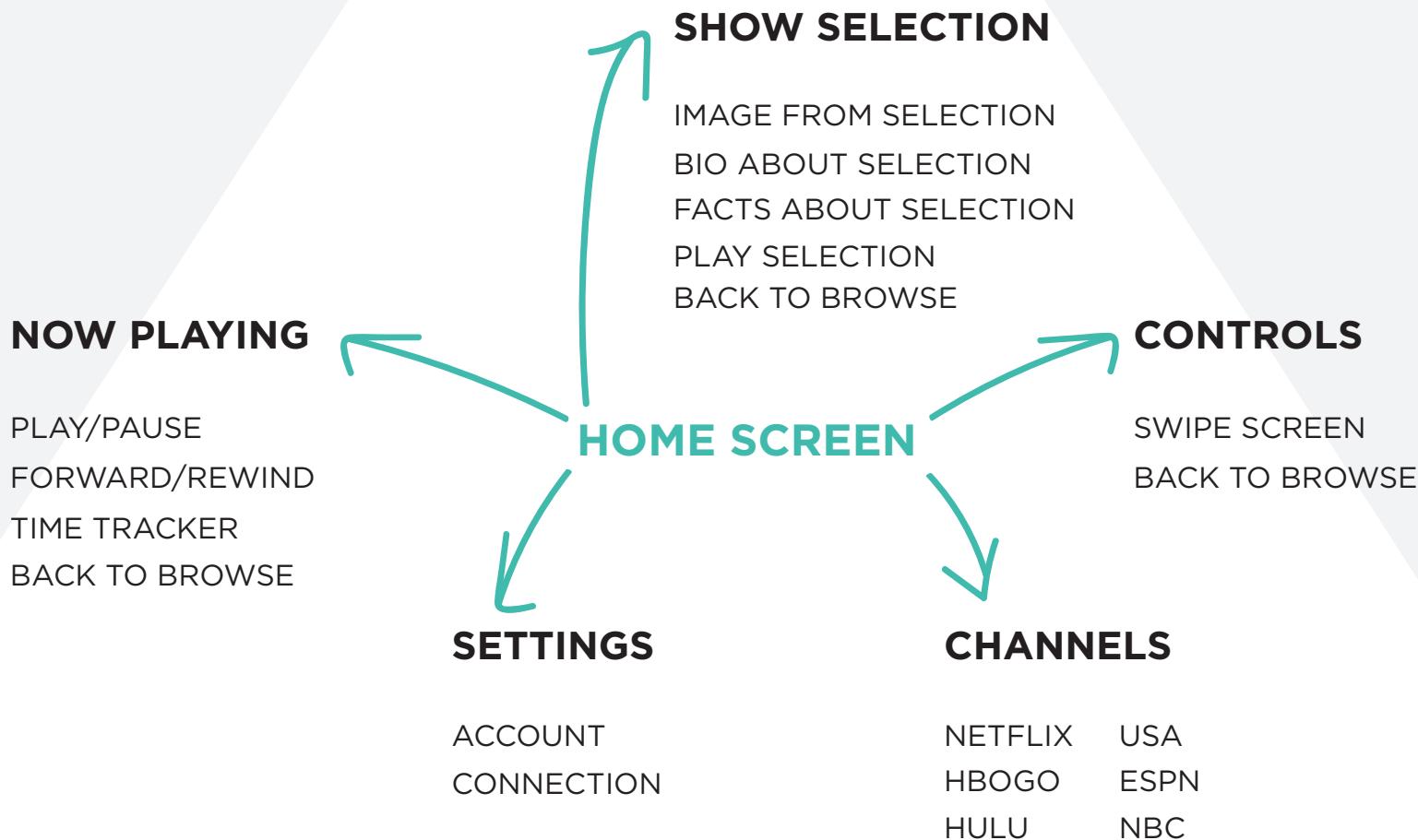
# LET ME EXPLAIN

There are hundreds of remote apps for your TV out on the market. To better understand the key features that should be included, it's important to know what's out there.



# HOW DOES IT WORK

To know what to change, you have to know how its used. That's where user flows come into play.



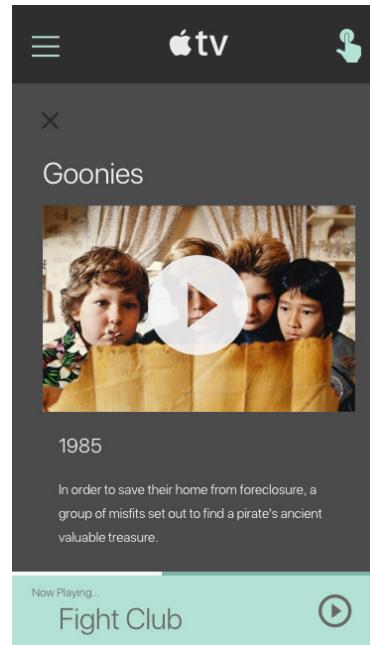
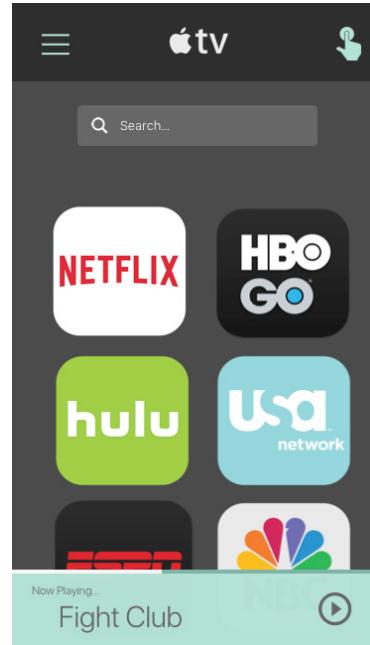
# TA DAAA

Combining what my research discovered to be the key features of a remote app and the necessary aspects of the existing AppleTV app, I created this high fidelity prototype to show how much more efficient this app is. Viewers are able to control their Apple TV, access connection and account settings and browse through channels and streaming apps while there is something already playing on their TV.

## KEY FEATURES:

- Connect Devices
- Now Playing
- Controls/Swipe
- Browse Capabilities

3/7 SAMPLE PAGES



# STUDENT DASHBOARD

**CLIENT:** EASTERN WASHINGTON UNIVERSITY

**PROJECT DATE:** SEPTEMBER TO DECEMBER 2016

**RESPONSIBILITIES:** UX/UI DESIGN

**TOOLS:** PHOTOSHOP  
INVISION

**UX METHODS:** RAPID PROTOTYPES  
WIREFRAMES  
PERSONA  
CONTENT AUDIT  
USER FLOW

**COLLABORATORS:** P. COLIN MANIKOTH (INSTRUCTOR)

**STATUS:** CONCEPT

This MyEWU app concept allows for Eastern Washington University students to have access to their many accounts through the use of one easy-to-use platform. They are able to pay their tuition, register for classes, check in on assignments, and correspond with their peers and faculty. All from the comfort of this one mobile application.

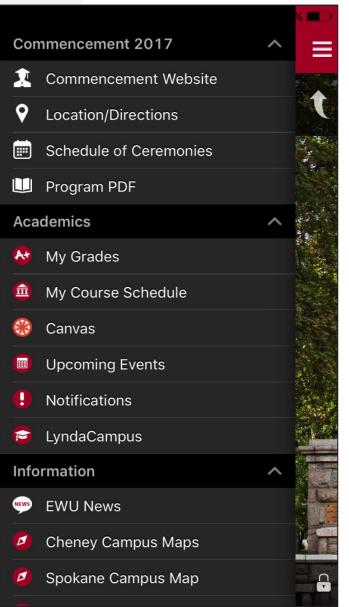
 [VIEW PROTOTYPE](#)



# THE TORTURE

All of the features that are available within this app concept live within multiple platforms. They all require a separate login, making it time consuming and irritating to get a hold of necessary information to access your account.

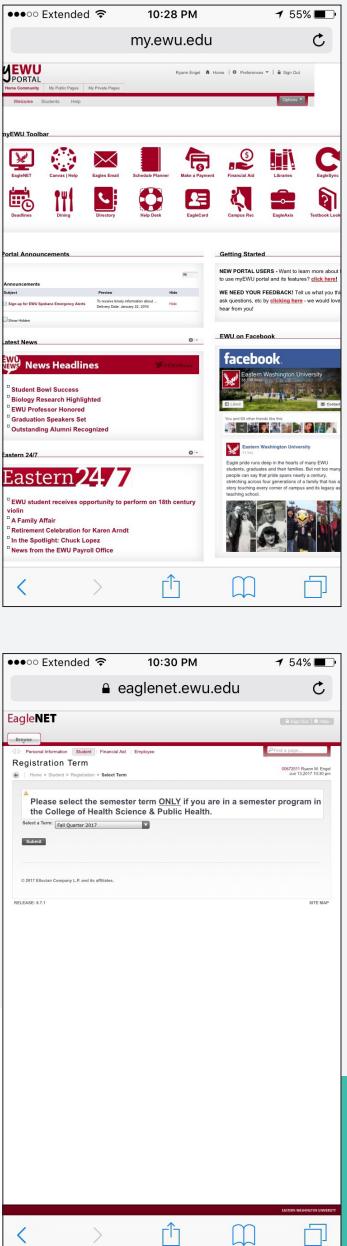
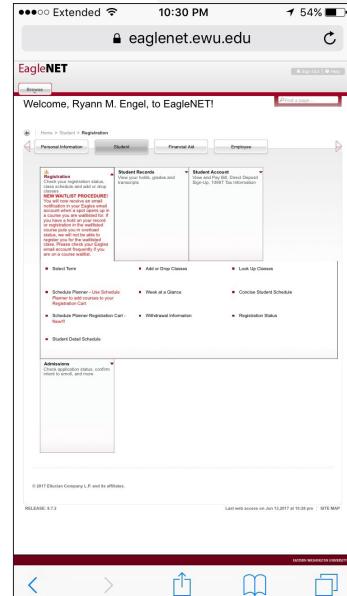
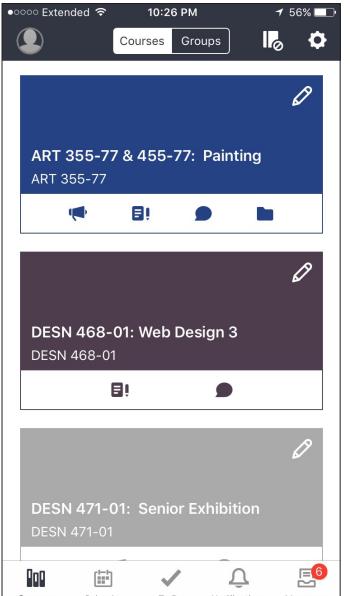
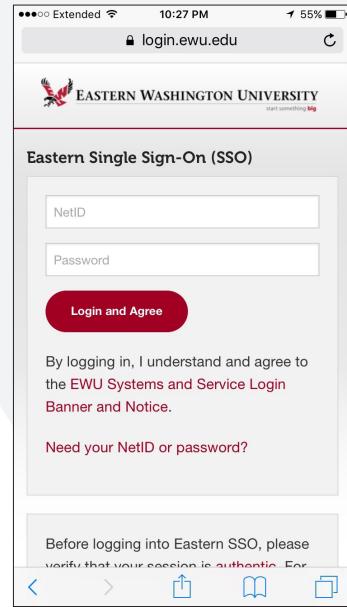
EWU Mobile App



Canvas App



EWU Mobile Website



# THE DESIGN

After scavenging through all of the platforms available and deciding what was to be included, I drew several iterations of wireframes trying to work out the design details before jumping into high-fidelity. Here you can see the wireframes next to their final product.

## KEY FEATURES:

- Calendar
- EagleNet
- Canvas
- Email
- Registration
- Pay Tuition

