

Heuristic Evaluation

Login

<i>Heuristic</i>	<i>Info.</i>	<i>Notes</i>
Familiarity/ recognition	Purdue login screen- well known	
minimalist	Only option is "login"	
minimalism	Initial login screen?	Is this screen necessary? Will users ever need an alternate login option? (like in other purdue logins where there is an option for logging in w/o career account)
usability	Initial login screen button could be larger	why not let it take up more space if it is the only option anyway

Main screen

<i>Heuristic</i>	<i>Info.</i>	<i>Notes</i>
minimalism	Simple interface	Buttons are large enough to comfortably press
User control	"Video recording" section is always displayed	This includes start/stop recording & "swap" Not sure what to do with this- it takes up a lot of the screen: How important are these two options to users?
consistency	Why isn't "swap" another "presentation mode" option?	It is basically just another presentation mode.
Feedback	Video was saved/uploaded	
User control	"Pausing" the video doesn't seem to be an option	Would this be an important feature to consider adding?

Presentation mode

<i>Heuristic</i>	<i>Info.</i>	<i>Notes</i>
Internal jargon? recognition	Description of modes are unclear	This issue is already addressed in the tablet guide. Change/enlarge icons, or add written description of modes
feedback/usability	Need for scroll unclear for further “light board” instructions	

Camera controls

<i>Heuristic</i>	<i>Info.</i>	<i>Notes</i>
Recover from errors	Camera default	
familiarity	Use of arrows & +/- Also use of familiar language “position” & “zoom”	
User control & feedback	Can move the camera w/o it showing on screen. When turned back on the camera is moved	Camera should probably automatically turn on if shifted Does this also mean that presentation modes and cameras should be more linked than they are? Right now they feel very separated

Teleprompting

<i>Heuristic</i>	<i>Info.</i>	<i>Notes</i>
Familiarity/consistency	Speed slower/faster looks like two options instead of a running total	up/down arrows most likely
feedback/user control	Big "lock" button + grayed out section means you cannot customize	Does not explain <i>why</i> Yes, users could read the tablet guide- but should they have to?
User control	"Reset" doesn't appear to work	Reset is important in order to give users the chance to go back if the action they take doesn't result in what they anticipated

Profile

<i>Heuristic</i>	<i>Info.</i>	<i>Notes</i>
	off/on button is very clear for “lower third”	
Internal jargon	However, what does “lower third” even mean? Also, the guide says it runs only at the beginning. Maybe more options for this, or making that clear in the settings	Perhaps changing layout so it is more clear that the on/off button is a modifier to the “name, title, company” stuff Or, perhaps a preview? Or, Perhaps “presenter title” or something similar Maybe users understand this phrase
Internal jargon	What is a DVE? How long will it stay? More customizable options as well as info for this?	Could be unimportant to users?
	Maybe “themes” could open into a popup. Not necessary to see record & theme changes?	
Minimalism <i>Good enough as is but also the opportunity to simplify</i>	When “theme” is selected, ‘lock’ icon appears and section is grayed out	This has the opportunity to be only shown when it is available to be altered. +Could they make their own “custom” one that would be added to their specific account? So that they wouldn’t have to remake the same custom one every time they use the studio (useful only if users utilize this feature frequently)
feedback	Can they see the “intro video” before recording the video?	Perhaps add a preview (<i>however, consider next row</i>)
Recover from errors	Needs “default” profile option	
jargon?/recognition	The word “Profile” is misleading.	This section is more like style/background/customization
feedback?	Very difficult to see previews of logo options	There is lots of space available on this screen- but the record/ swap buttons take up half of that space?

Further Opportunities:

+add multiple camera options

?“Camera 1” or “camera 2” for adjustment

?also need some kind of feedback for what adjusting that camera will do

?cameras need to be able to be set a certain way and not change back automatically, so that switching between cameras is easy

?which camera is being used needs to be clear

+add multiple screen/modes(language?) for changing to a different “background” in the same room

?where to add this is important (maybe in camera controls?, but idk)

+being able to “pause” the recording

?also consider if they could add affordances like deleting the last take/section

?also consider if we could add a way users are able to “onion skin” so that they can line up the same for the next take

+”loading...” info between tabs- takes along time w/o feedback (at start, but not after using it for awhile :/

+terminology in presentation modes is a little confusing and hard to keep straight

+more customization options, including personalized defaults? (maybe not super important but interesting to consider what customization the system lacks that users might desire to make their lives easier)

Other notes:

Definitely need to consider user group and what they will already know/ how familiar they are with video express (also the language they know that I might not)

Can use chrome’s ‘gestures’ back/forward swipe to navigate- interesting

Can these studios be used for live interviews/lectures?

Make it look “newer”- “toggles” in settings, card style, white background w/ drop shadow

Keep it as visual as possible, people want to see what they are doing

I like the constant visual of where i’m at- settings don’t disappear, no “back”

Next steps:

-ideating on overall navigation

-ideating on multiple camera & “screen” options

-figure out who the largest user group is

-consider in-situ testing (if possible) and/or interviews to consider some of the above questions

Questions:

Who uses video express the most? (profs, students, etc.)

What do they use it for? (making lecture videos, one-take, low stakes, interview videos, high stakes, etc.)

How do users currently feel about the interface, ease of use? Is it at all frustrating as-is?
What other things do you wish you could do with these studios?

Two things to do with this application:
Usability. &. Function.