

Schwab - Login

Problem:

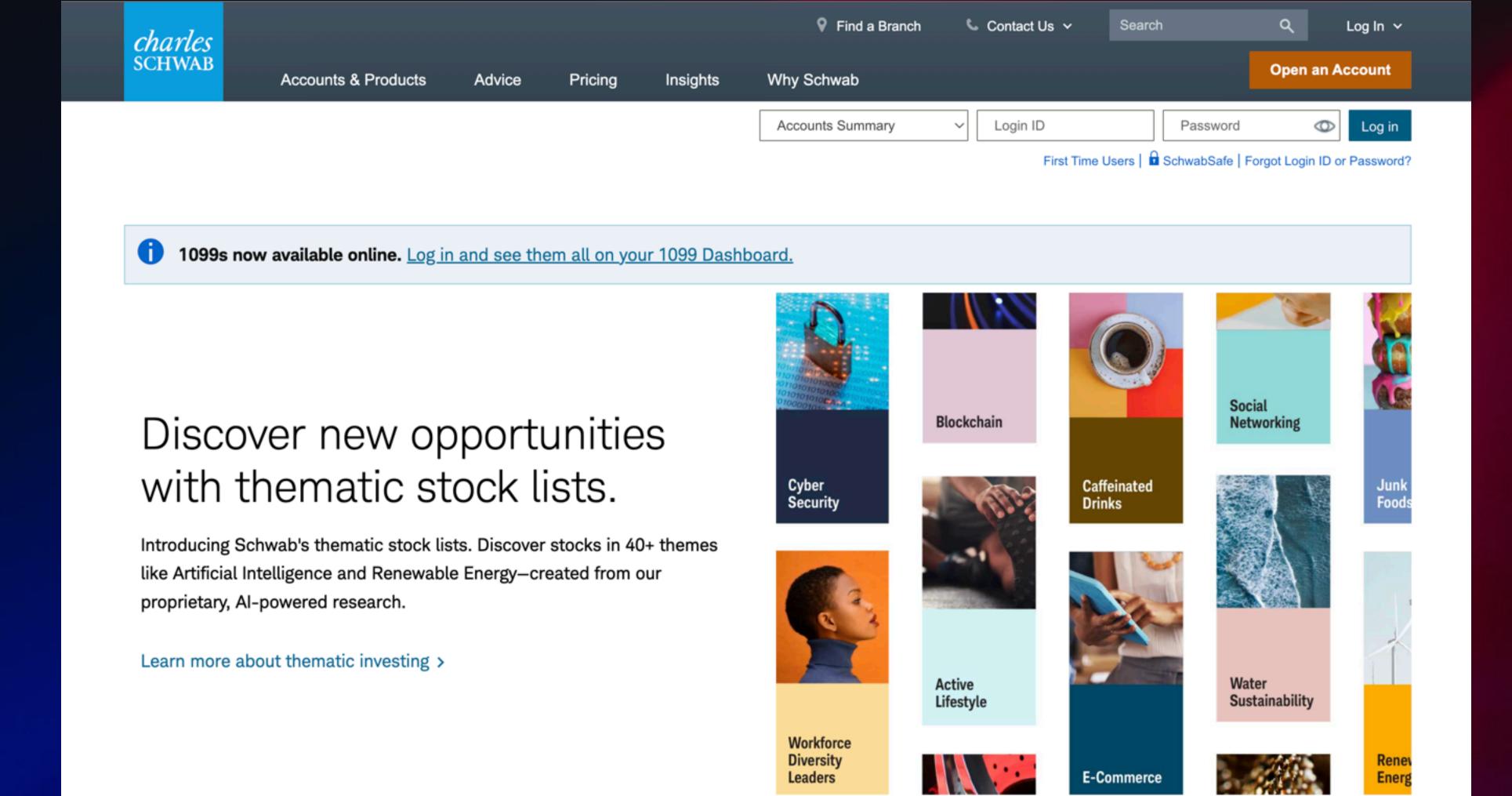
Convert single step to 2 step, maintain security

Solution:

Research, iterate, narrow down ideas

Result:

Met with PO's, arrived at one choice. Feature currently in production



Initial questions and AC

Why do we need Slim Login?

Why do we need 2 Step in Slim Login?

are we solving?

Why does Slim Login exist? 2 reasons:

Legacy

(there was an LMS 2 version) and the need to maintain the same UI as we migrated from LMS2 to LMS3. This also means that the content around it is built with slim in consideration.

Real estate

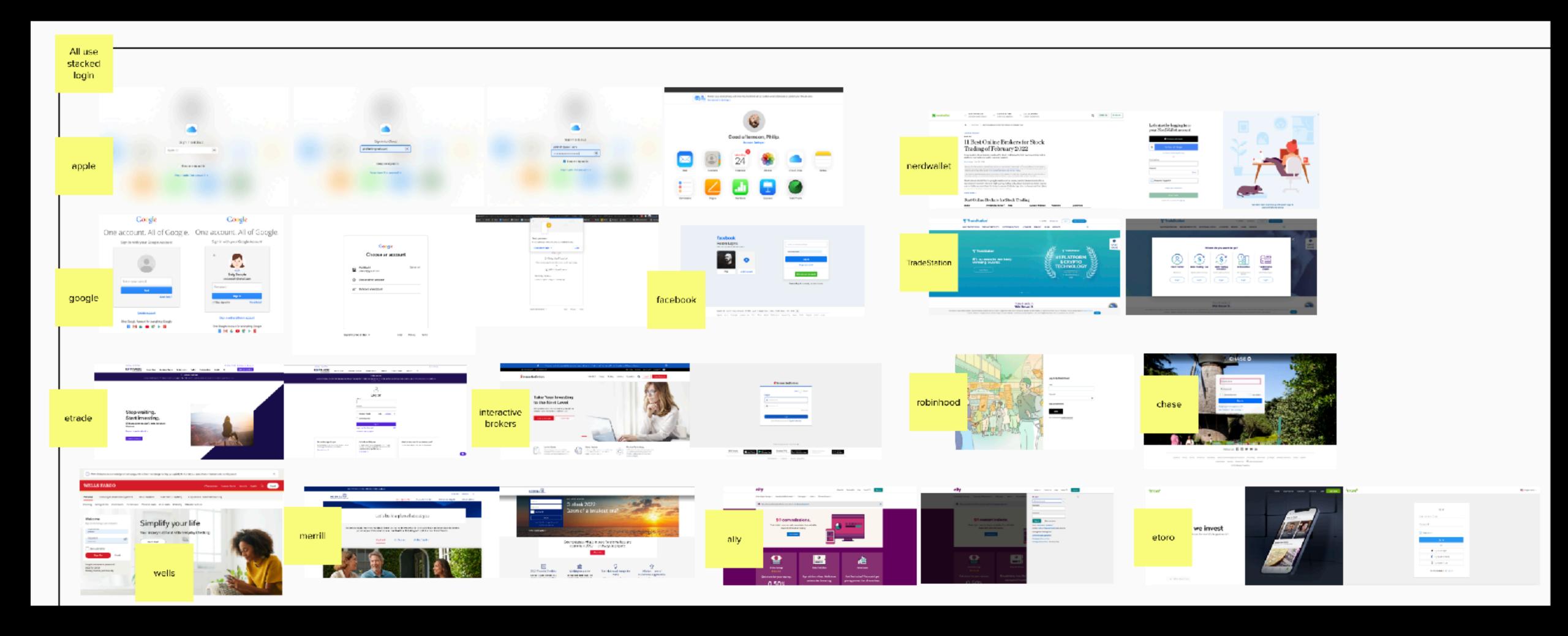
the schwab.com page is premo so marketing wants to maximize their space.

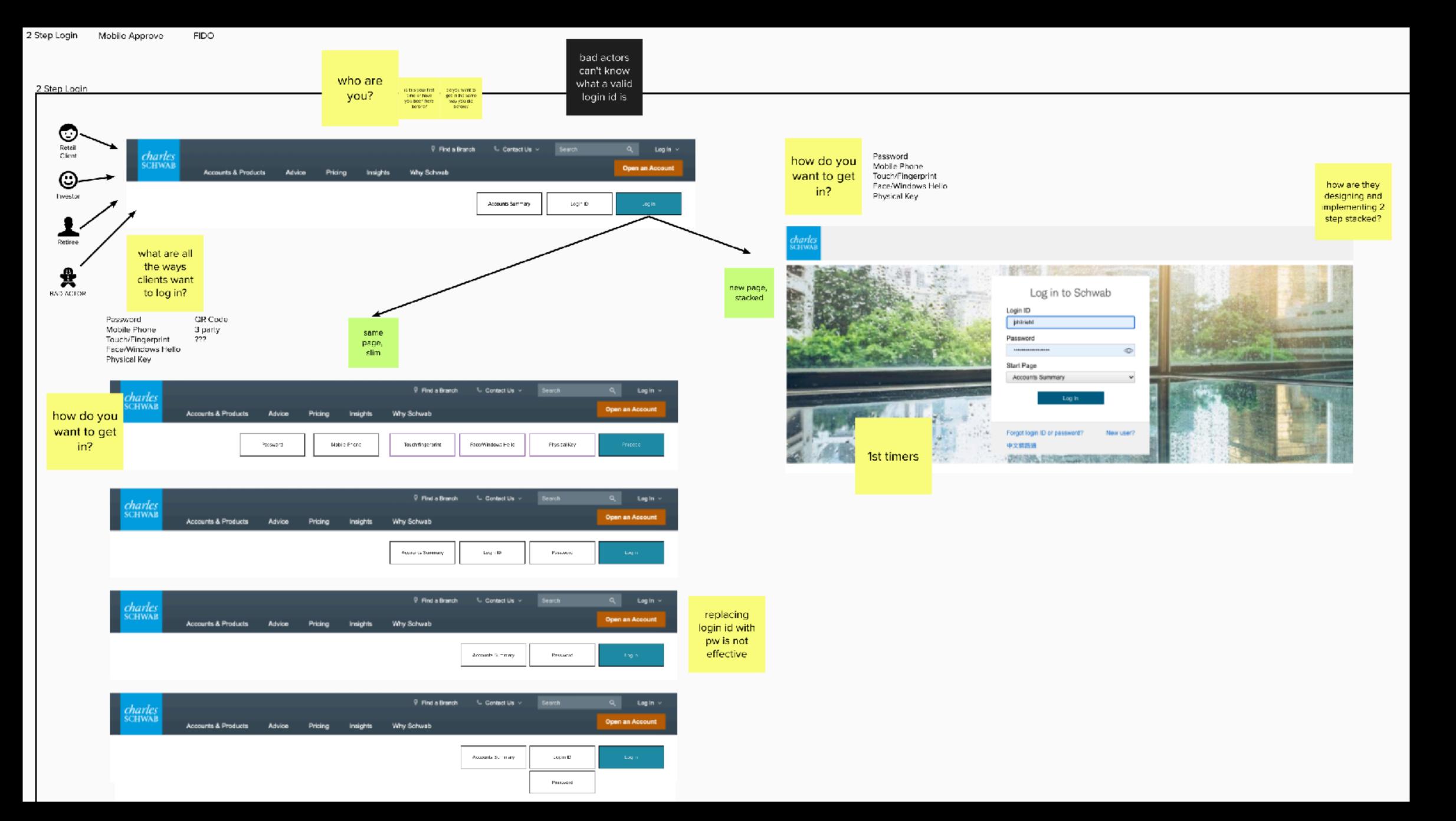
AC:

- 1. Design within limited space
- 2. Create a consistent experience with stacked login-
- 3. Maintain security
- 4. Create a delightful experience
- 5. Satisfy management
- 6. Take other login methods into account

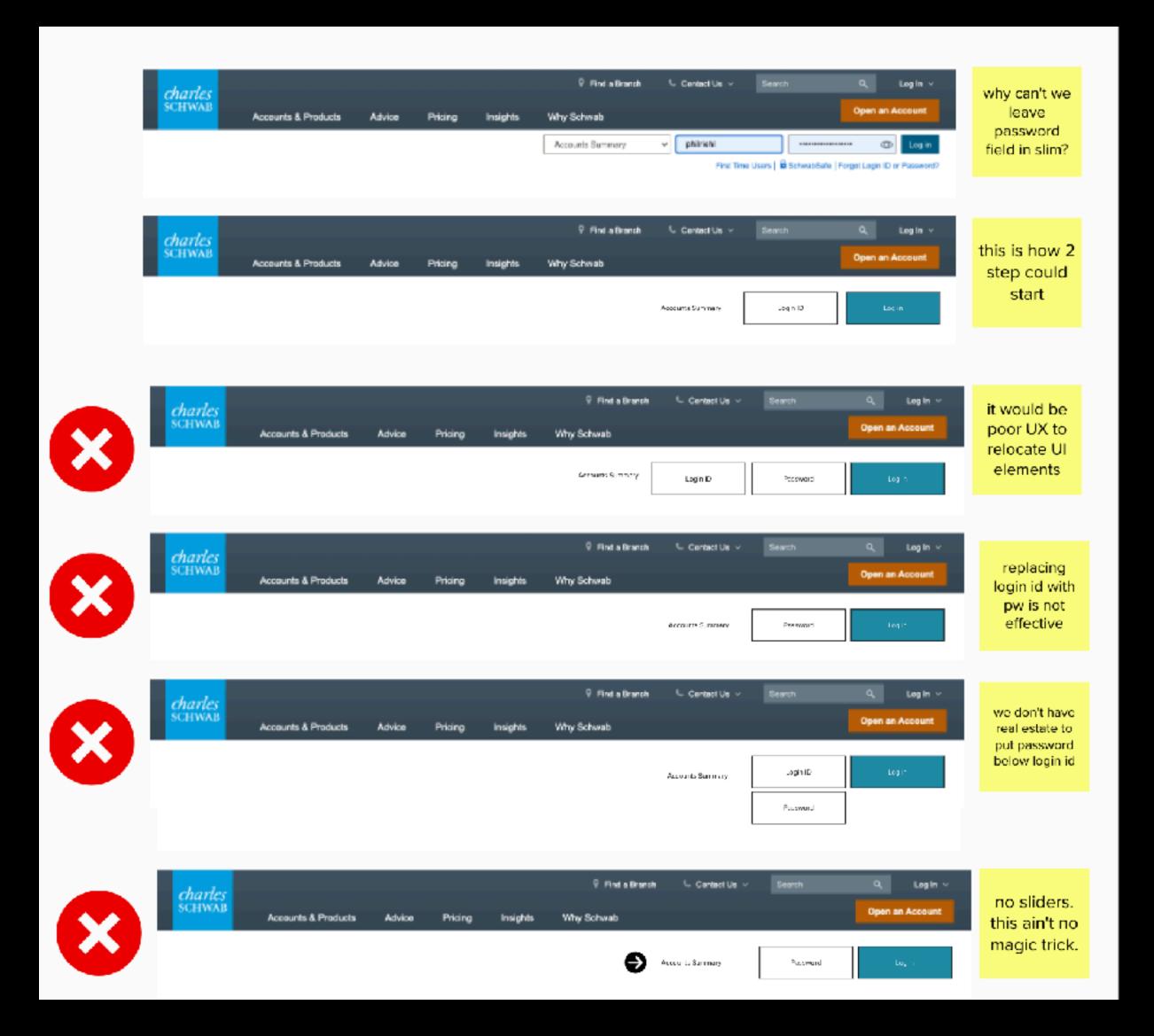
What is the stacked experience?

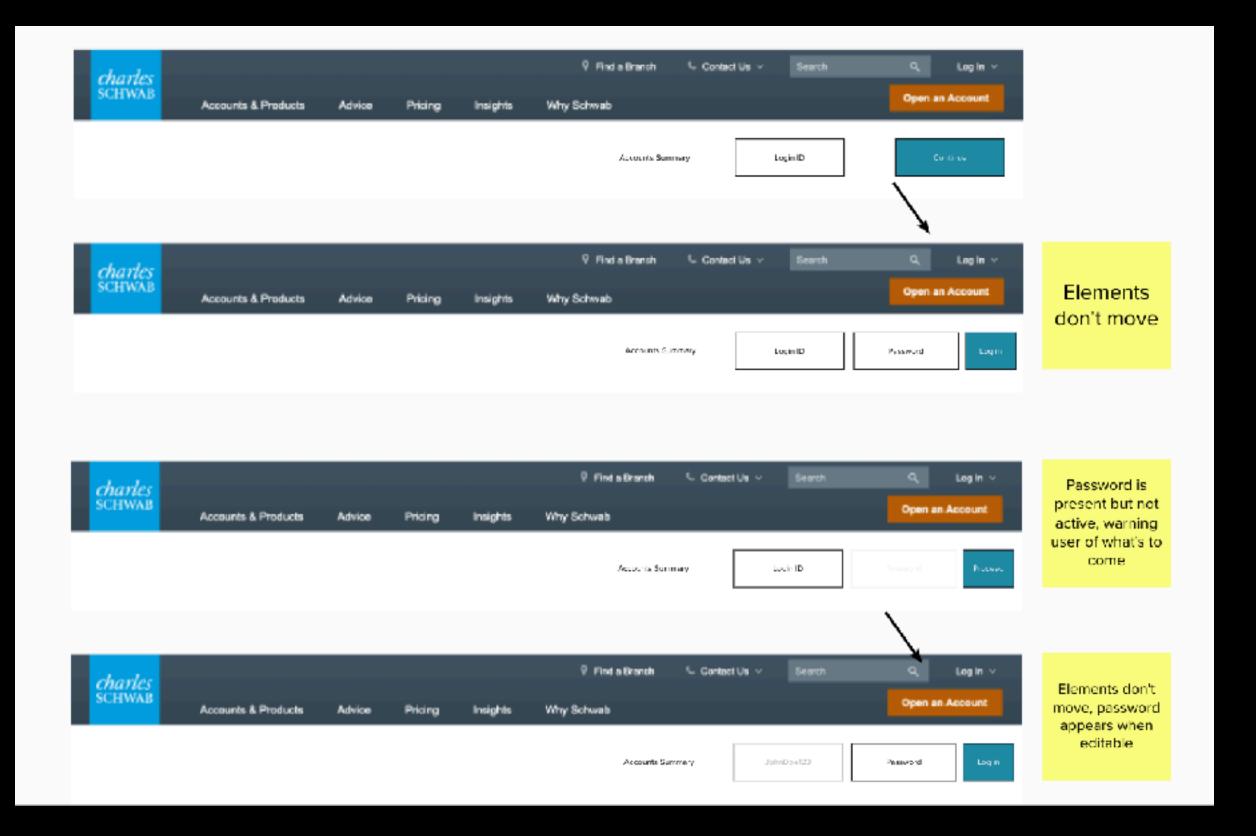
Competitive/Comparative Analysis





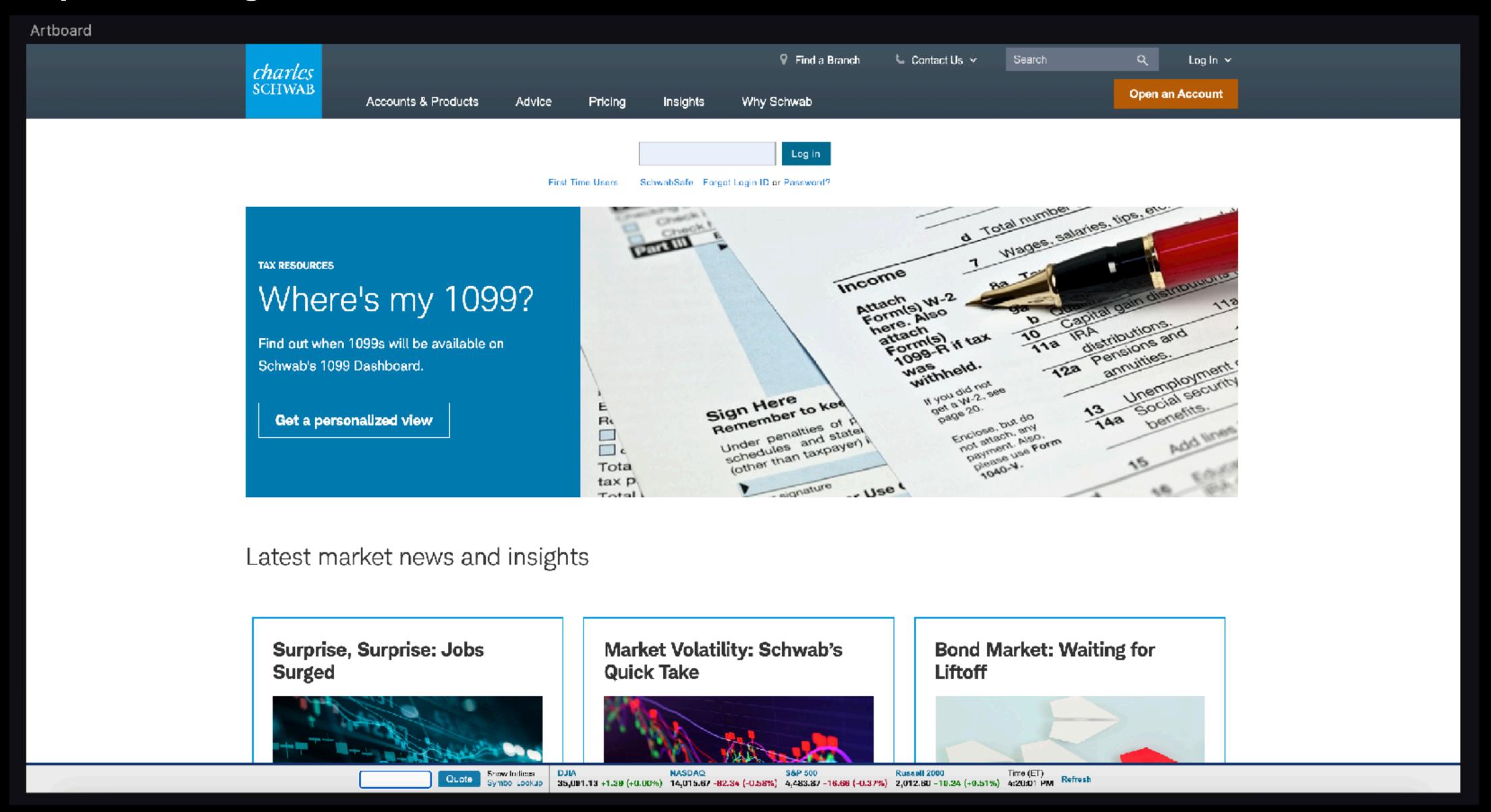
Possibilities

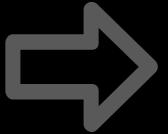




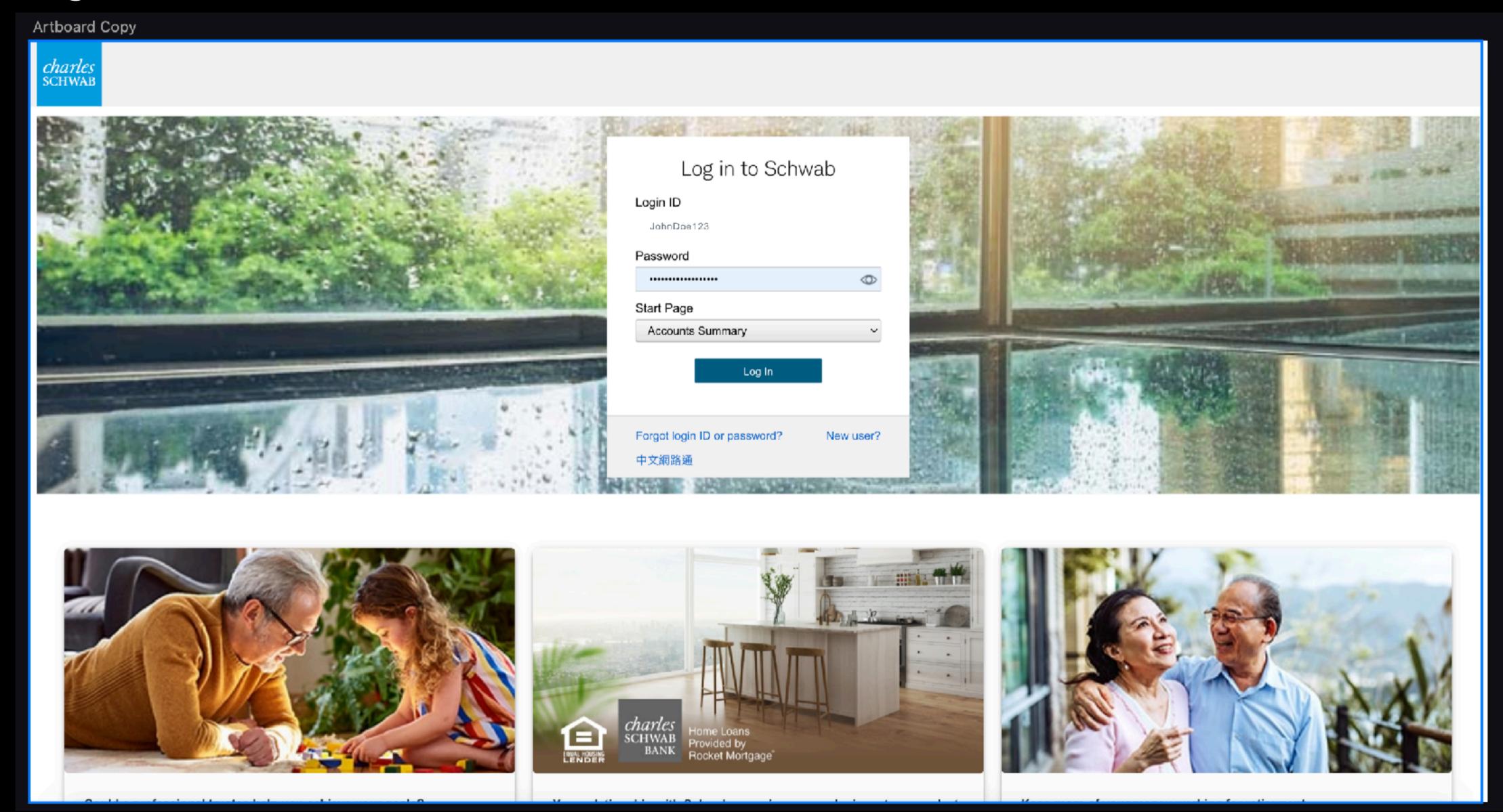
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Option #1: Login ID to Stacked

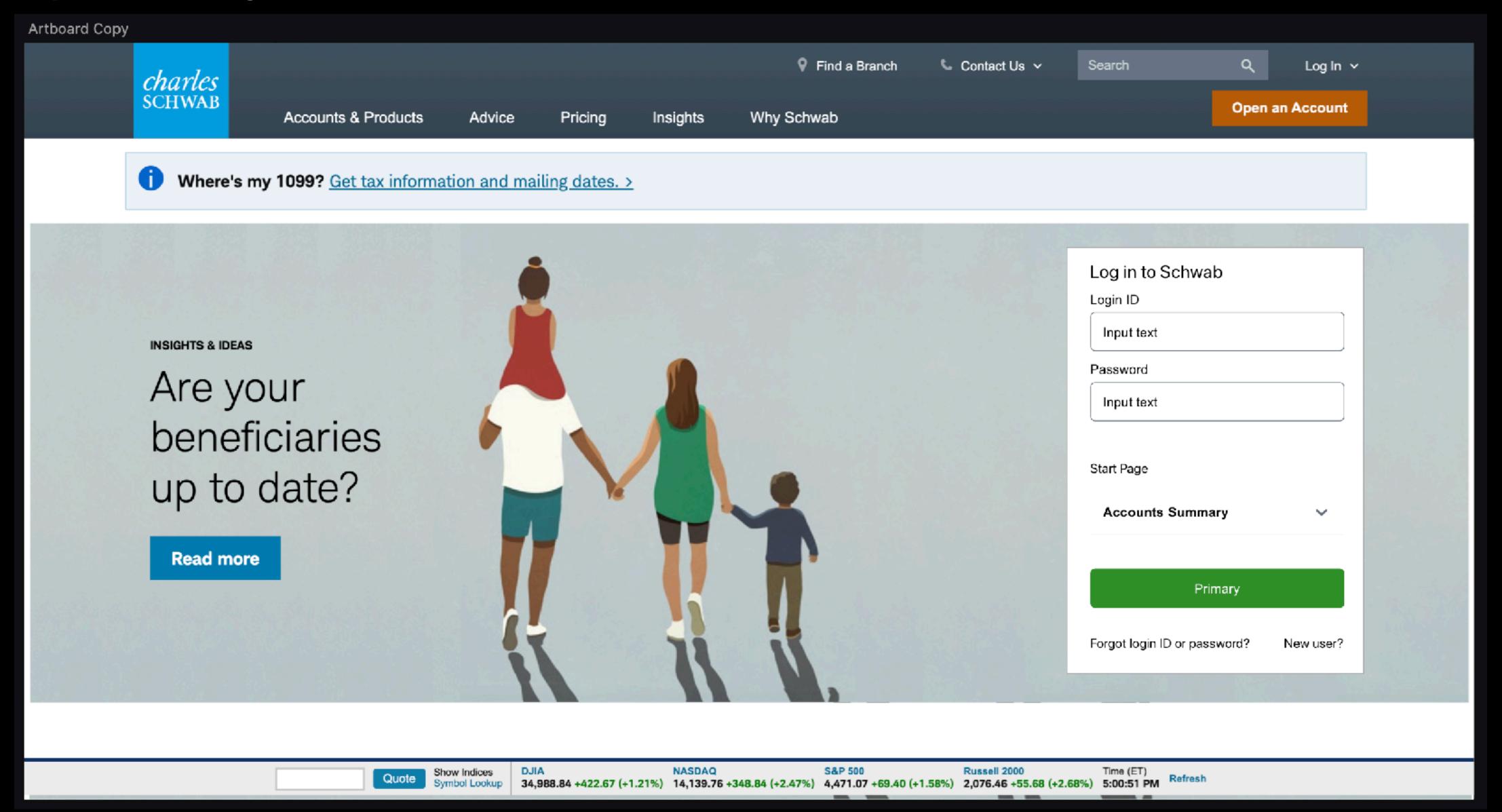




Option #1: Login ID to Stacked

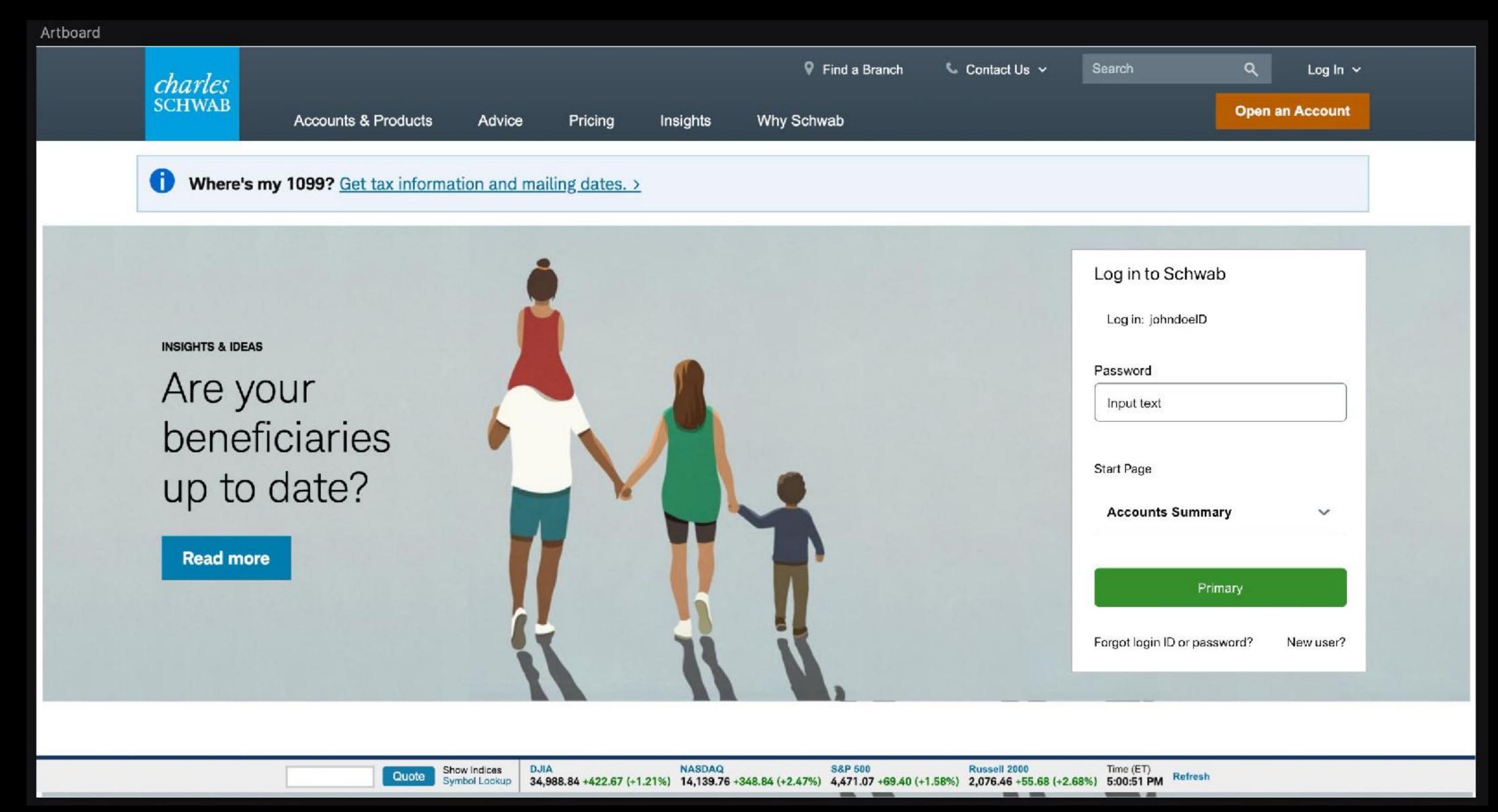


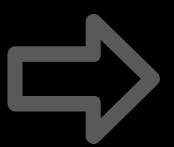
Option #2: Login ID and Password Stacked



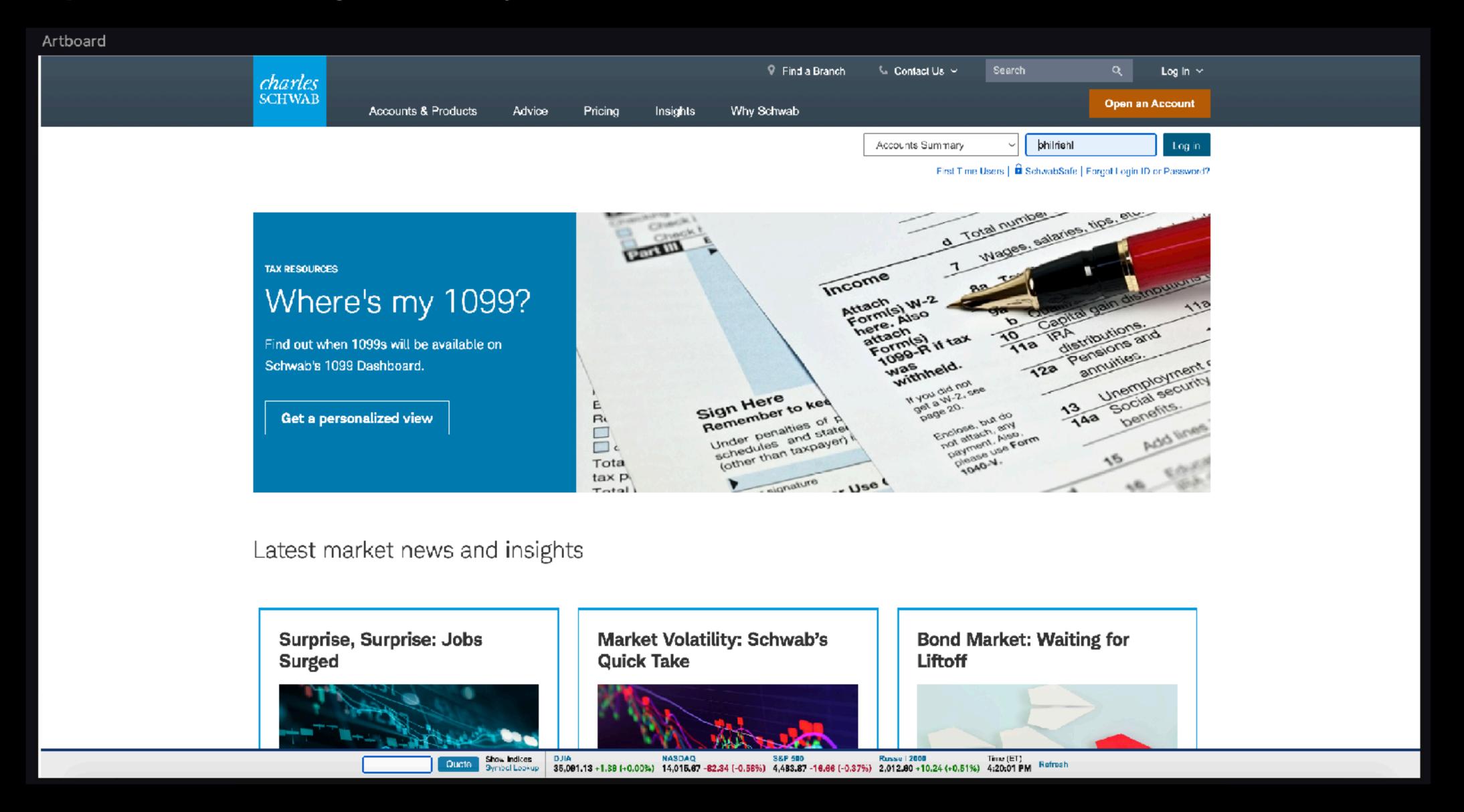


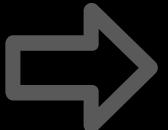
Option #2: Login ID and Password Stacked



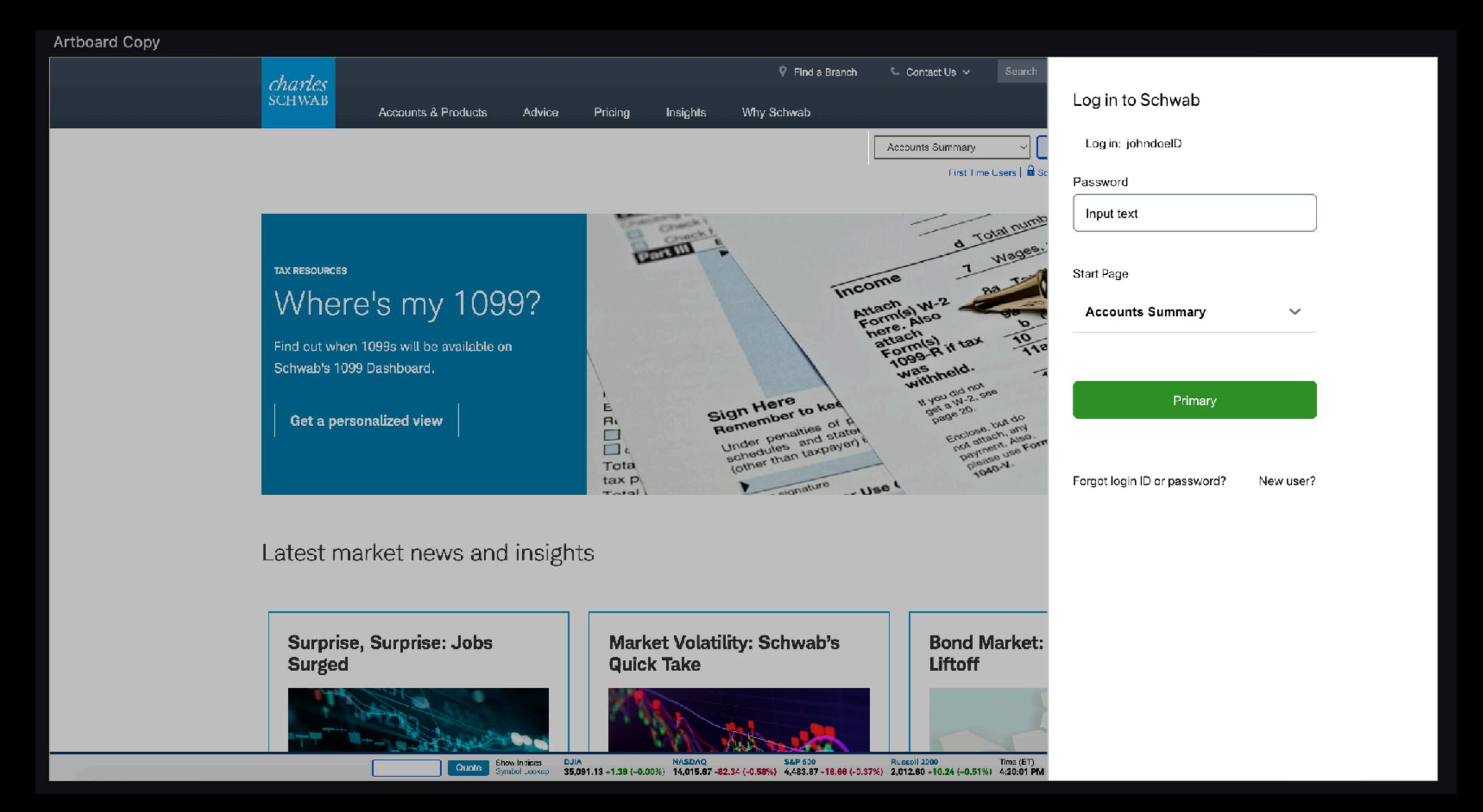


Option #3: Slim Login ID to Flyout Sidebar





Option #3: Slim Login ID to Flyout Sidebar





Schwab - Login History/Trusted Devices

Problem:

Clients don't have enough

info about possible

fraudulent logins

Solution:

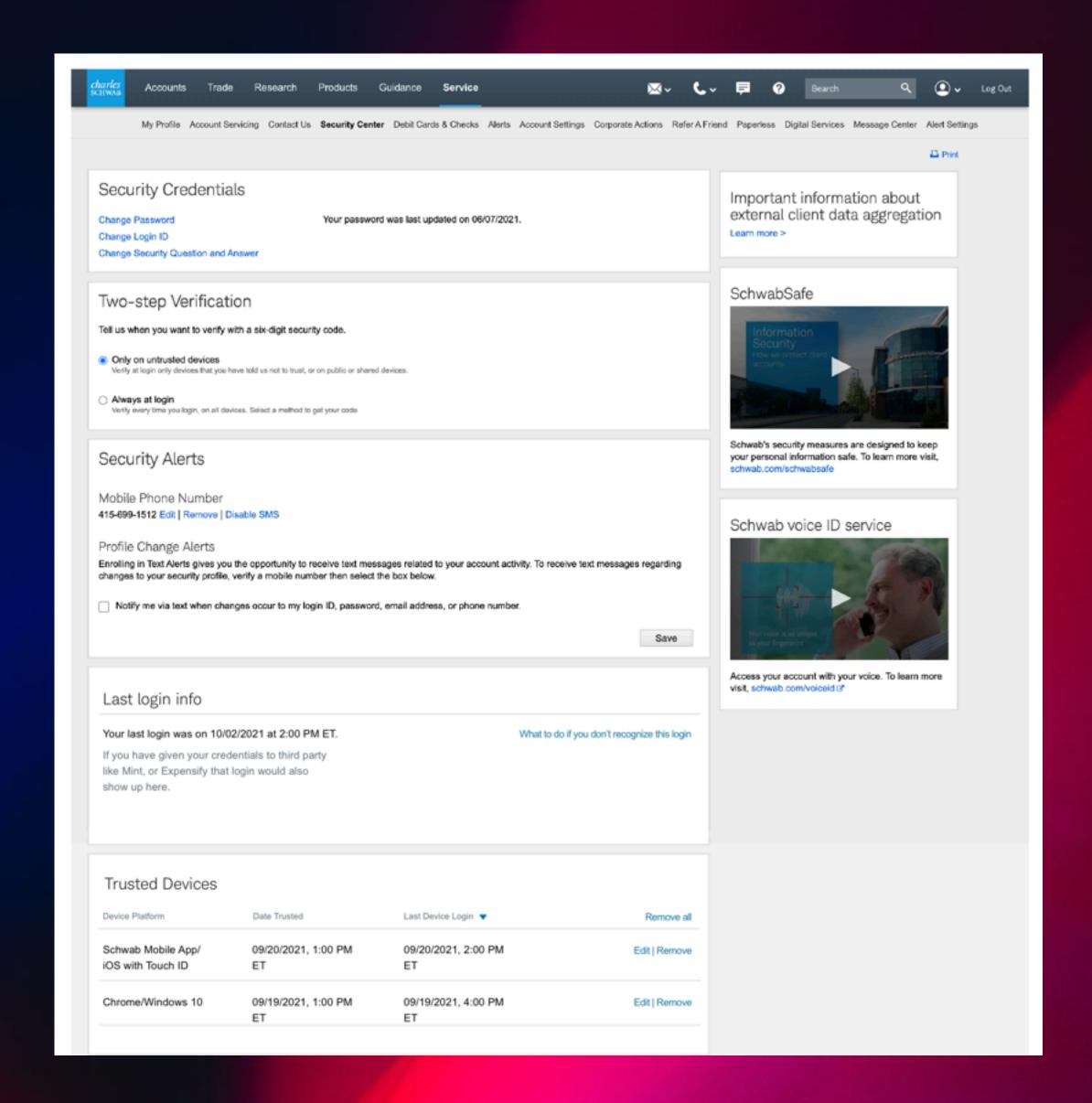
Investigate competitors

and combine login history

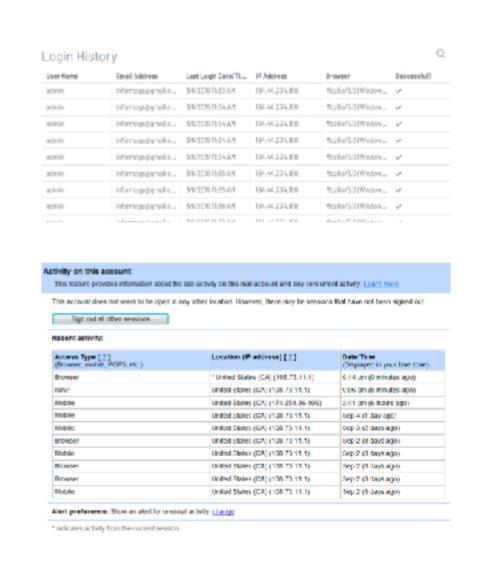
and trusted devices

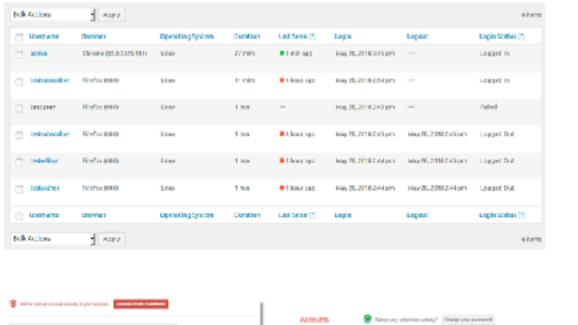
Result:

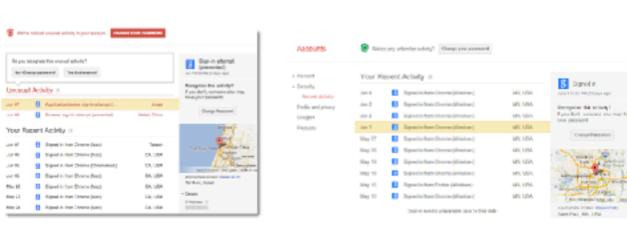
WIP

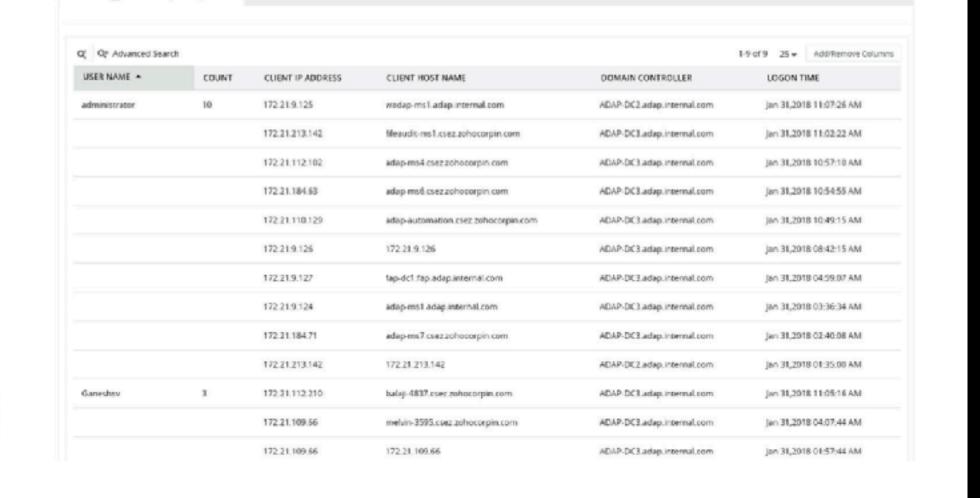


Competitive/Comparative







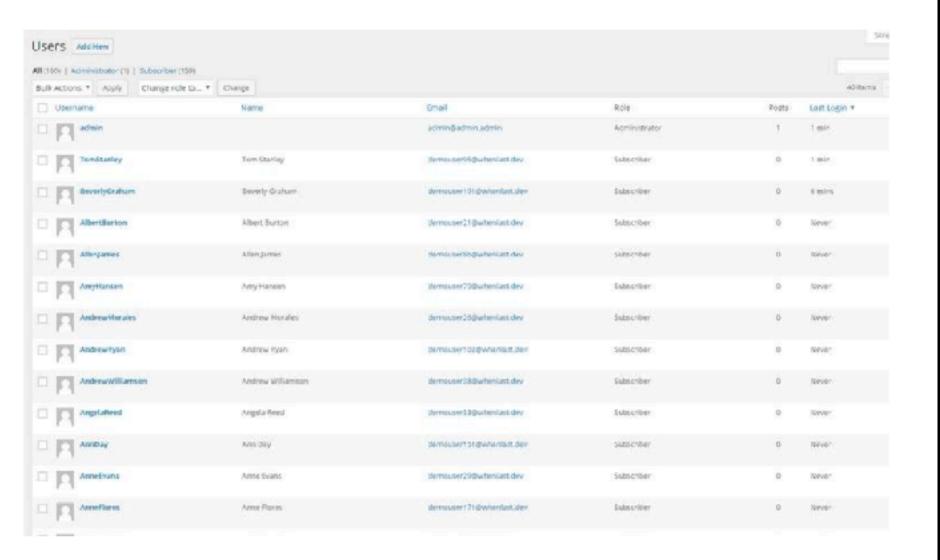


Users logged into multiple computers

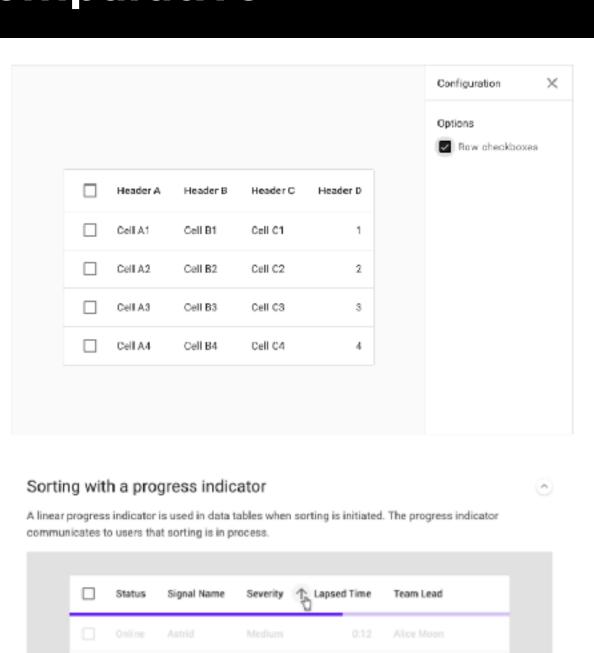


Authentication History

Legged In Only Device E-Mail PRAID PRAID App Personal 10/10/2020, 7:32 PM ipad abigail.davidson@route4me.com 7:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1					
10/10/2020, 7:32 PM ipad abigail.davidson@route4me.com 71.11.111.112 10.5 10/10/2020, 7:28 PM android_tablet amanda hughes@route4me.com 71.11.111.113 4_2_2 10/10/2020, 7:25 PM iphone brian.hudson@route4me.com 71.11.111.115 10.10 10/10/2020, 7:25 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 5:23 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 9:25 AM Web adam.jones.@route4me.com 71.11.111.111	Logged in On ↓	Device Type	Device E-Mail	IP Address	App Version
10/10/2020, 7:28 PM android_tablet amanda.hughes@route4me.com 71.11.111.113 4_2_2 10/10/2020, 7:25 PM iphone brian.hudson@route4me.com 71.11.111.114 4_2_2 10/10/2020, 7:25 PM Web adam.jones.@route4me.com 71.11.111.115 10.10 10/10/2020, 5:23 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111	10/10/2020, 7:42 PM	Web	odom.jones.@route4me.com	71.11.111.111	
10/10/2020, 7:25 PM android_tablet amanda.hughes@route4me.com 71.11.111.114 4_2_2 10/10/2020, 7:25 PM iphone brian.hudson@route4me.com 71.11.111.115 10.10 10/10/2020, 7:22 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 5:23 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 9:25 AM Web adam.jones.@route4me.com 71.11.111.111	10/10/2020, 7:32 PM	ipad	abigail.davidson@route4me.com	71.11.111.112	10.5
10/10/2020, 7:25 PM	10/10/2020, 7:28 PM	android_phone	kevin.mackenzie@route4me.com	71.11.111.113	4_2_9
19/10/2020, 7:22 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 5:23 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 11:11 AM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 9:25 AM Web adam.jones.@route4me.com 71.11.111.111	10/10/2020, 7:25 PM	android_tablet	amanda.hughes@route4me.com	71.11.111.114	4_2_2
10/10/2020, 5:23 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 11:11 AM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 9:25 AM Web adam.jones.@route4me.com 71.11.111.111	10/10/2020, 7:25 PM	iphone	brian.hudson@route4me.com	71.11.111.115	10,10
10/10/2020, 1:57 PM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 11:11 AM Web adam.jones.@route4me.com 71.11.111.111 10/10/2020, 9:25 AM Web adam.jones.@route4me.com 71.11.111.111 Rows per page: 10 * 1-10 of 3305 < >	10/10/2020, 7:22 PM	Web	adam.jones.@route4me.com	71.11.111.111	
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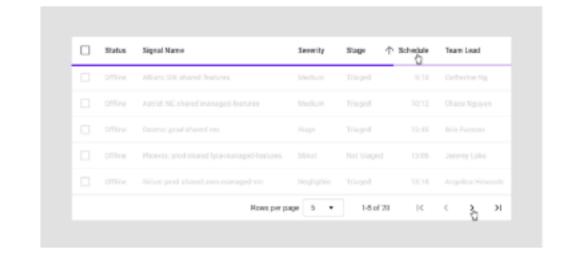


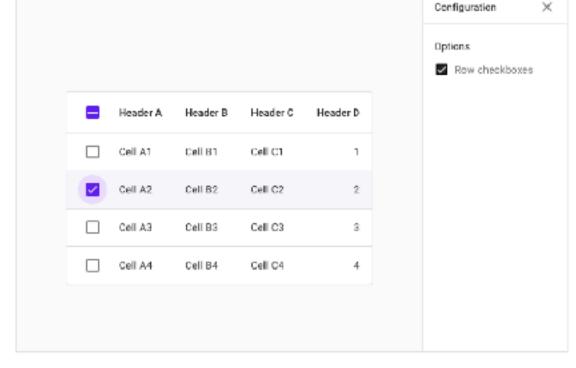
Competitive/Comparative





A linear progress indicator signals that sorting is in process.

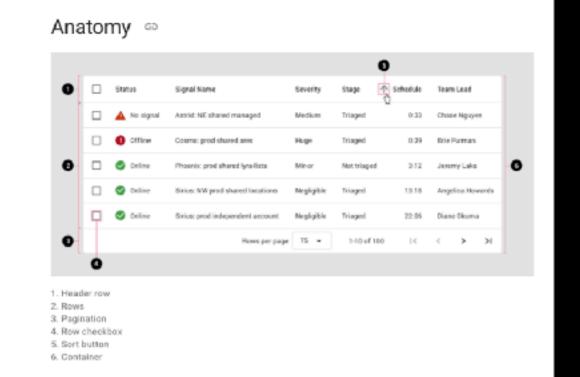




Pagination or <u>filter chips</u>: Controls that manipulate how table data is displayed should be placed directly above or below a table.



Above the header row, a filter bar shows two active filters. Pagination is shown below the bottom row.

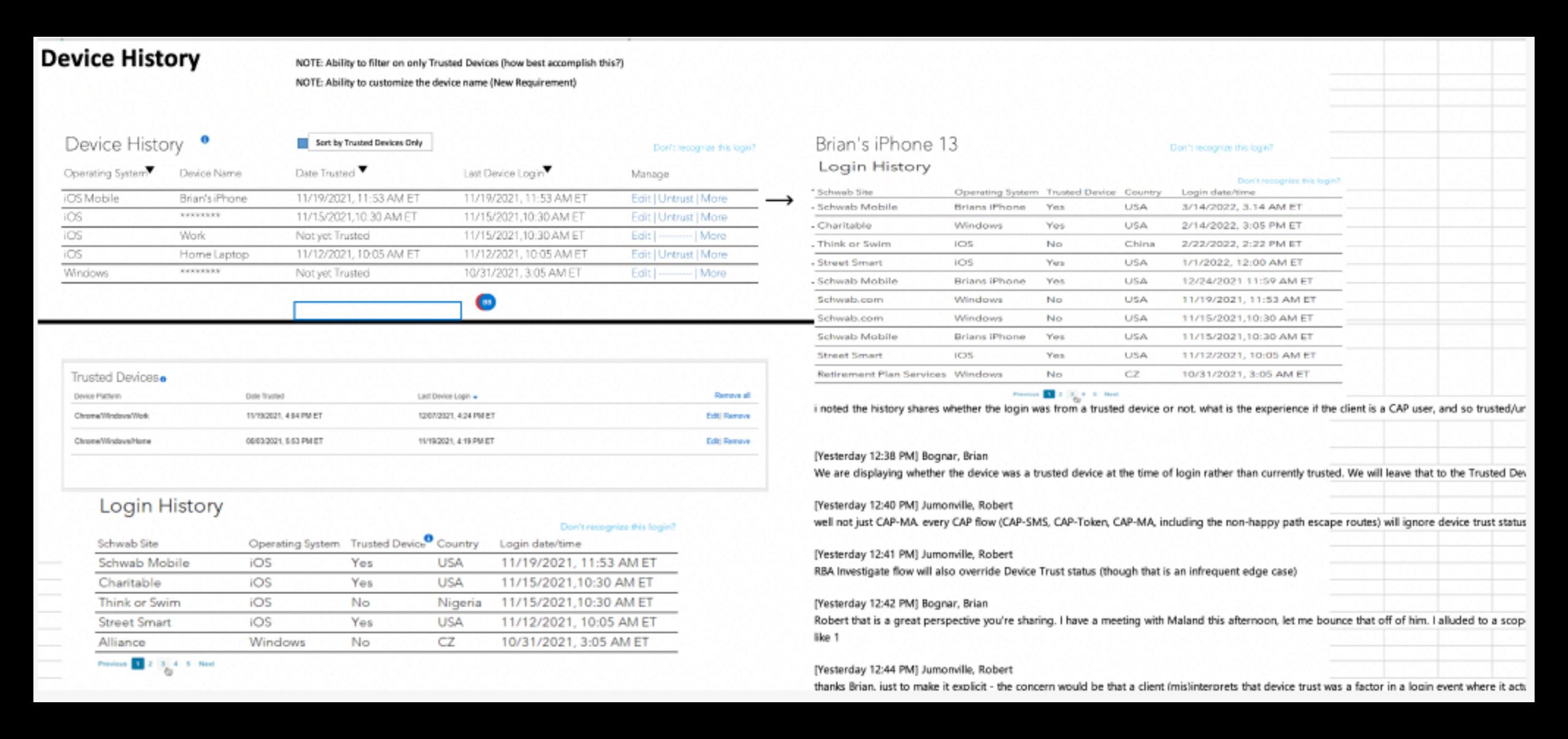


Align numbers to the right for improved scannability.

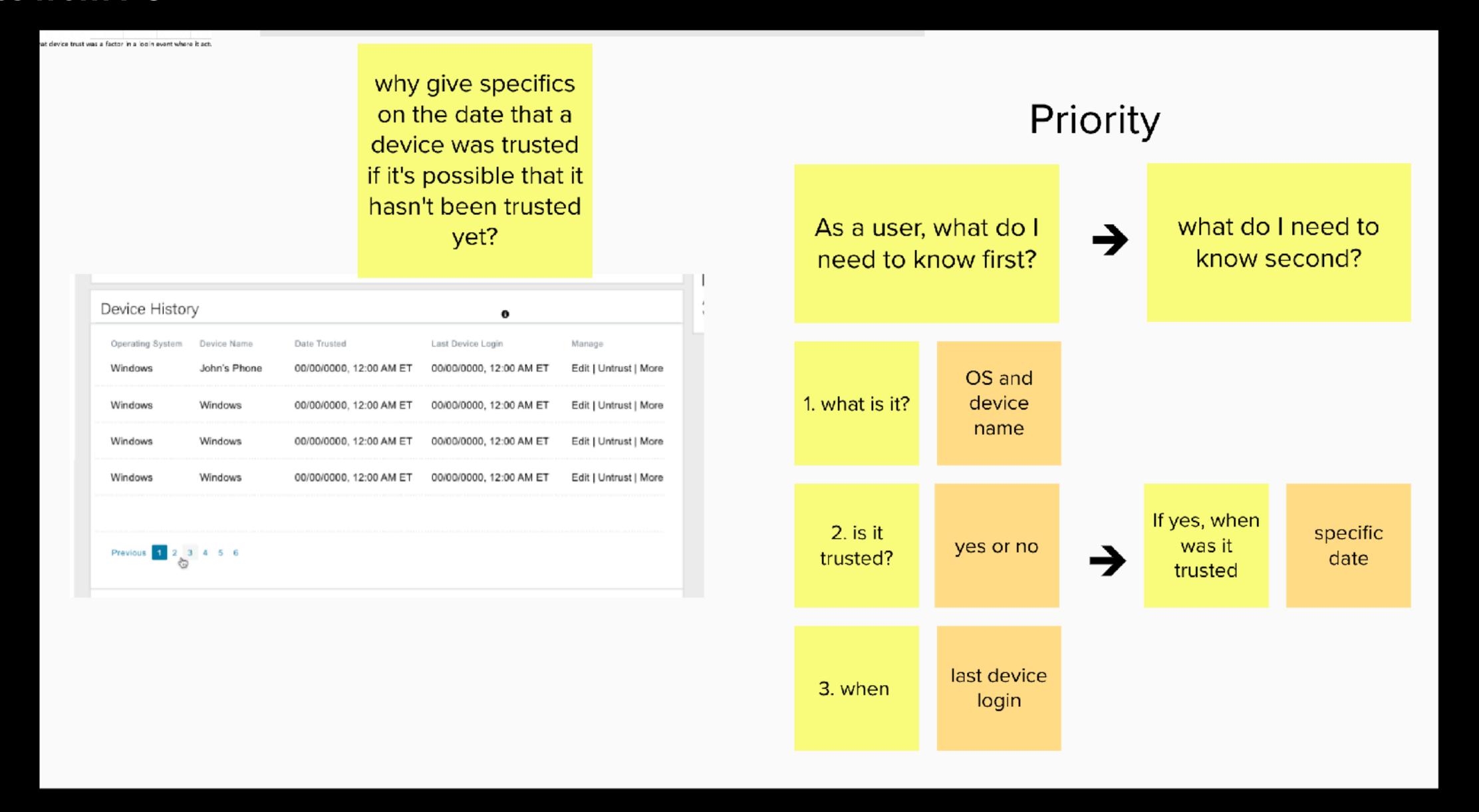


Numbers in the column are right-aligned with the column header name

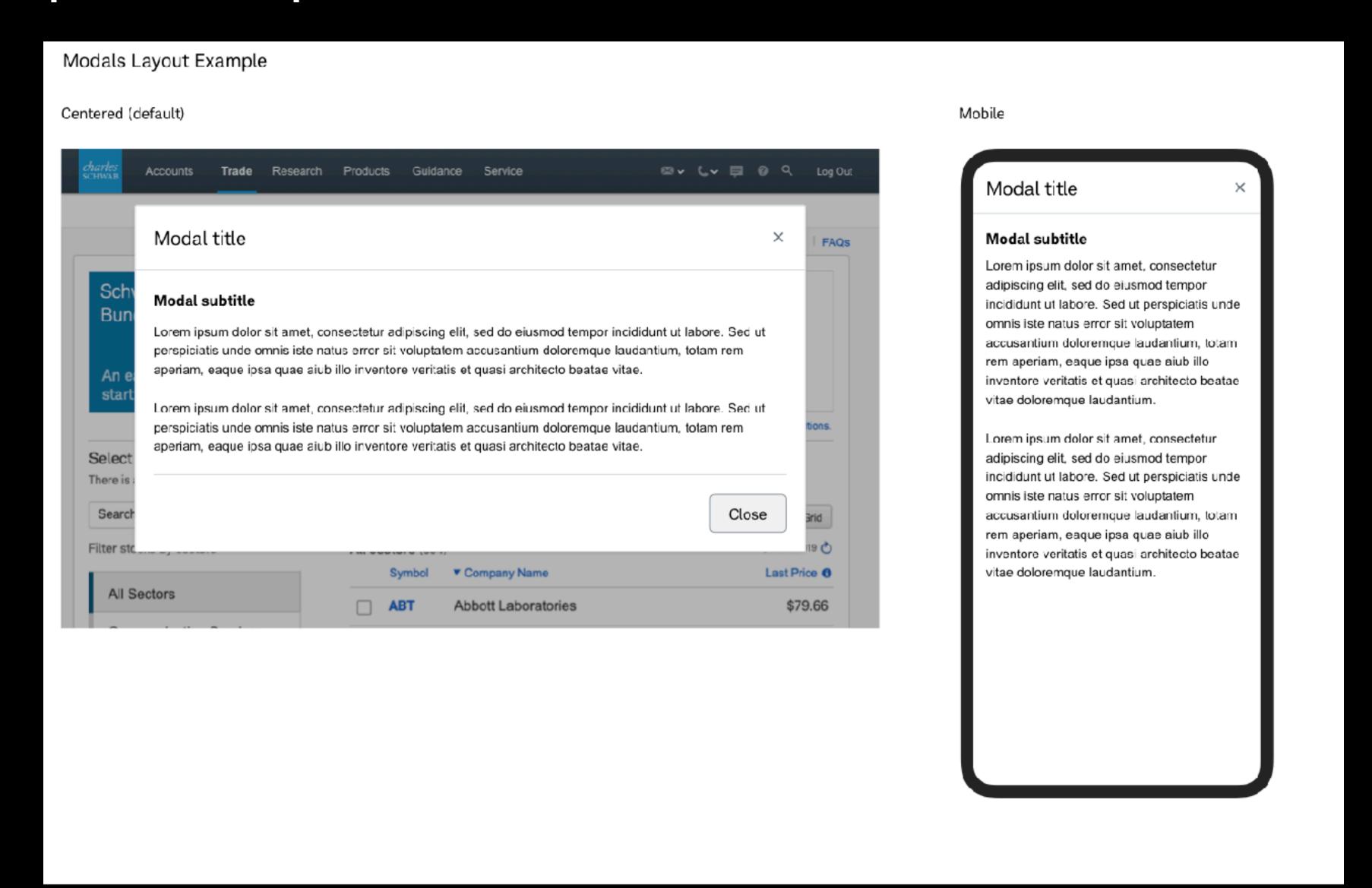
Notes from PO



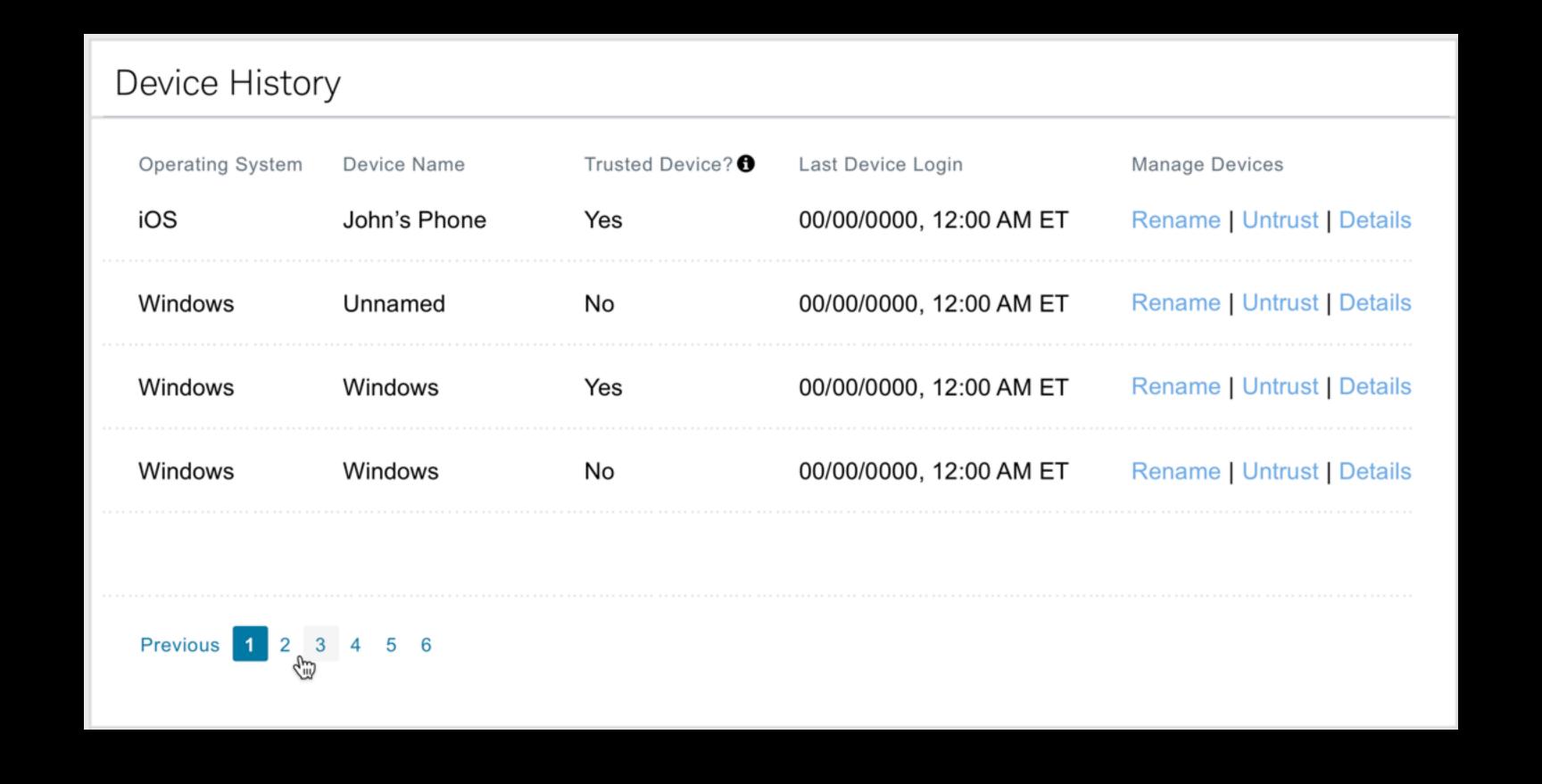
Notes from PO



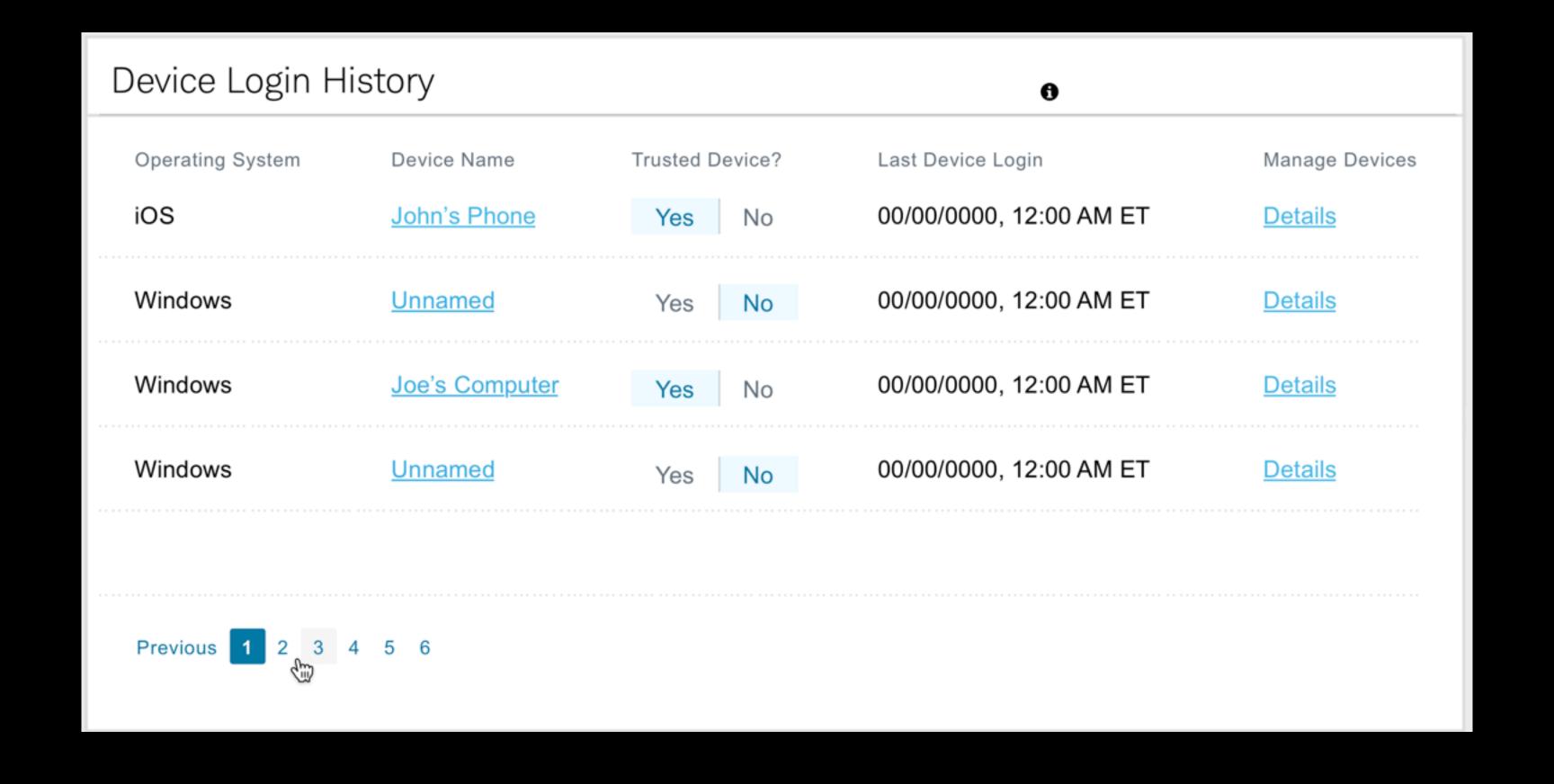
Design system pattern examples



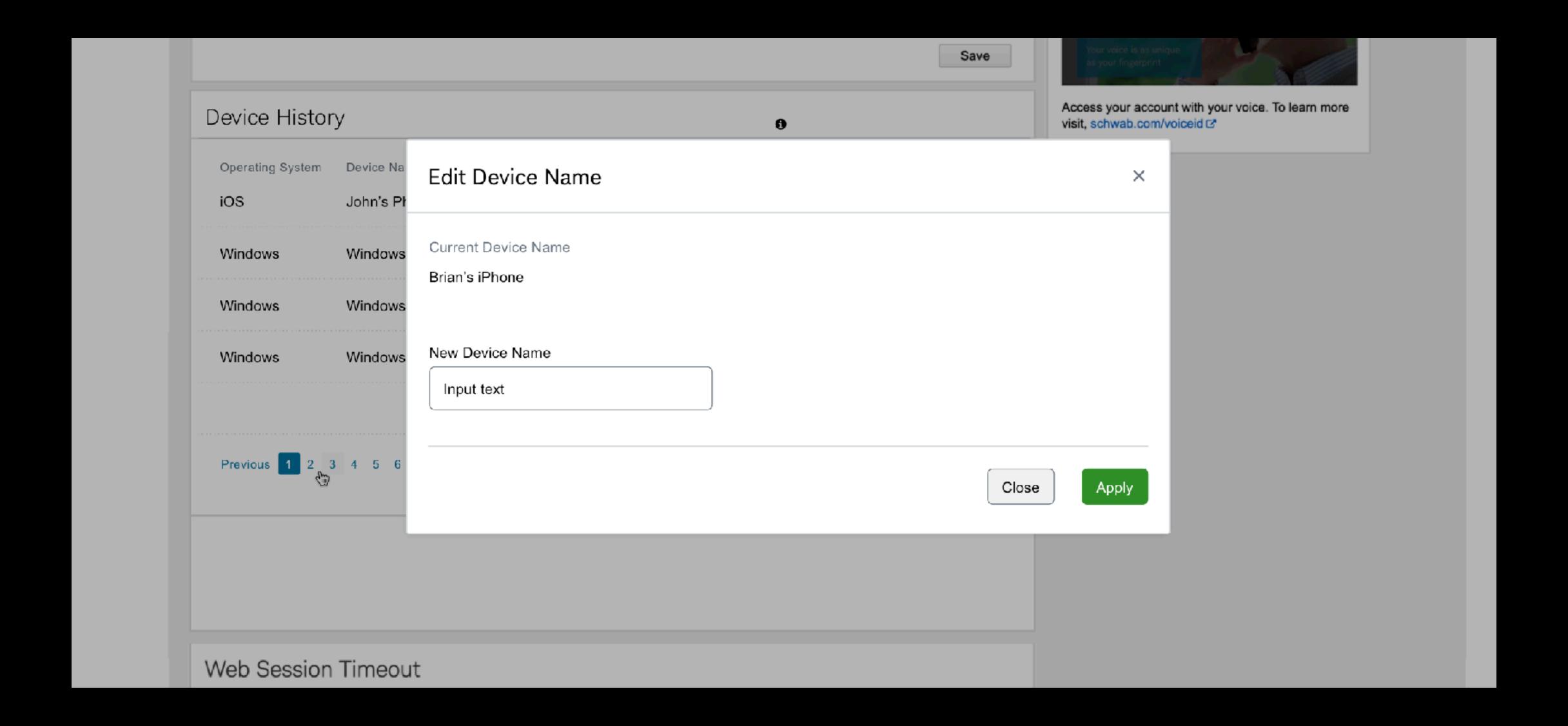
Device History Option #1



Device Login History Option #2



Device Login History Modal



Schwab - Device Ecosystem

Problem:

Clients need one location

to visualize all devices,

connected or not, trusted

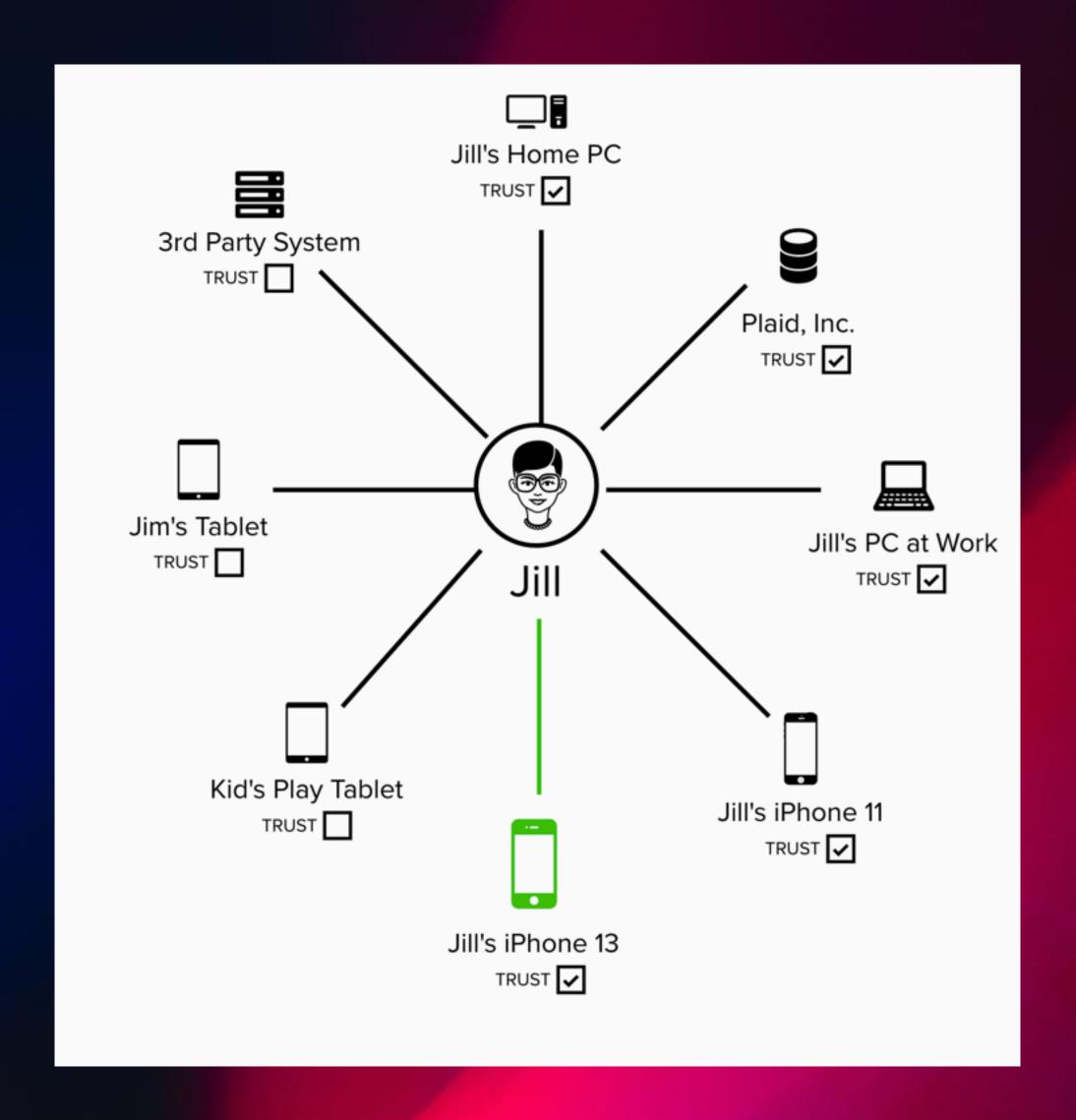
or not

Solution:

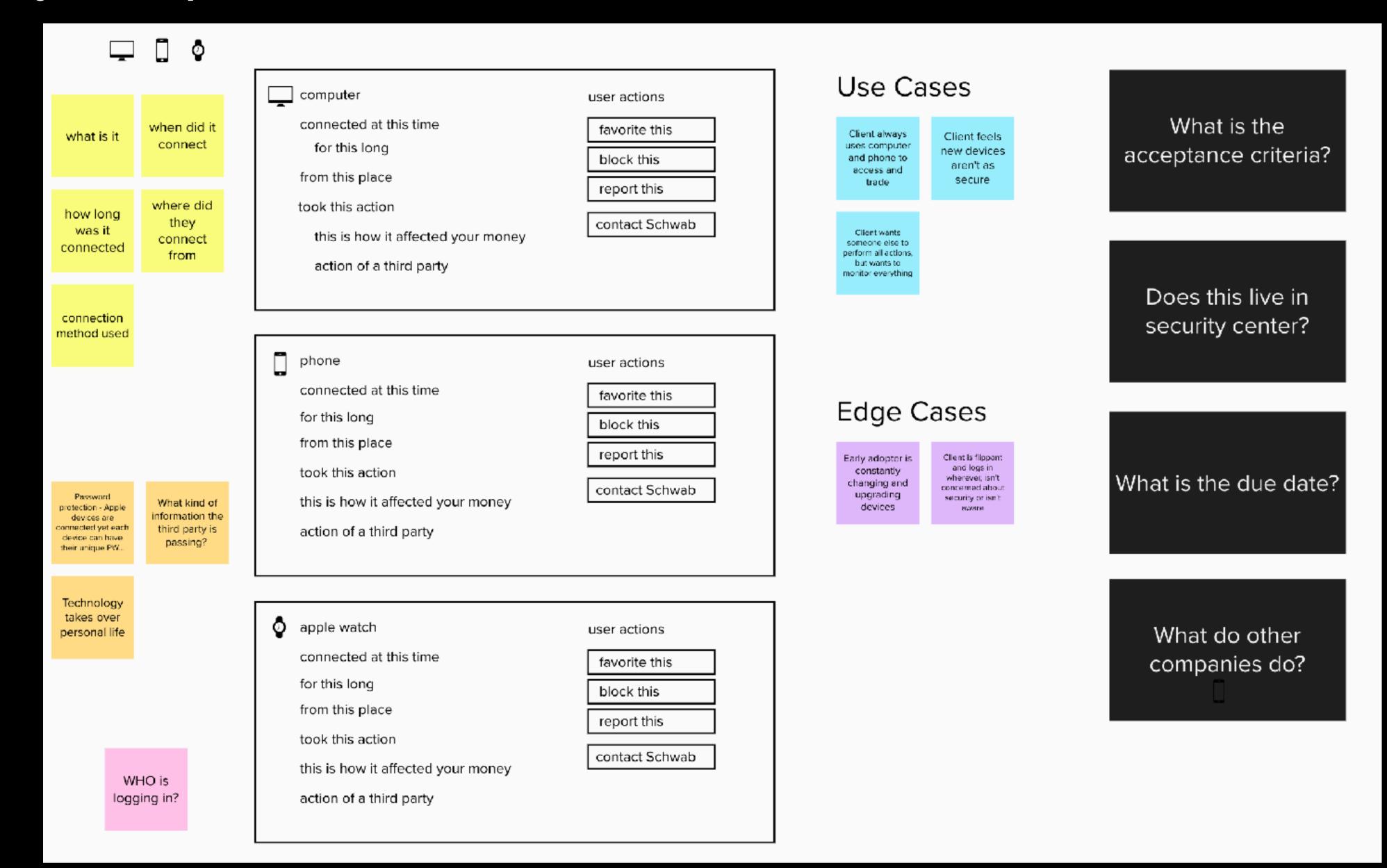
Discover, define, design

Result:

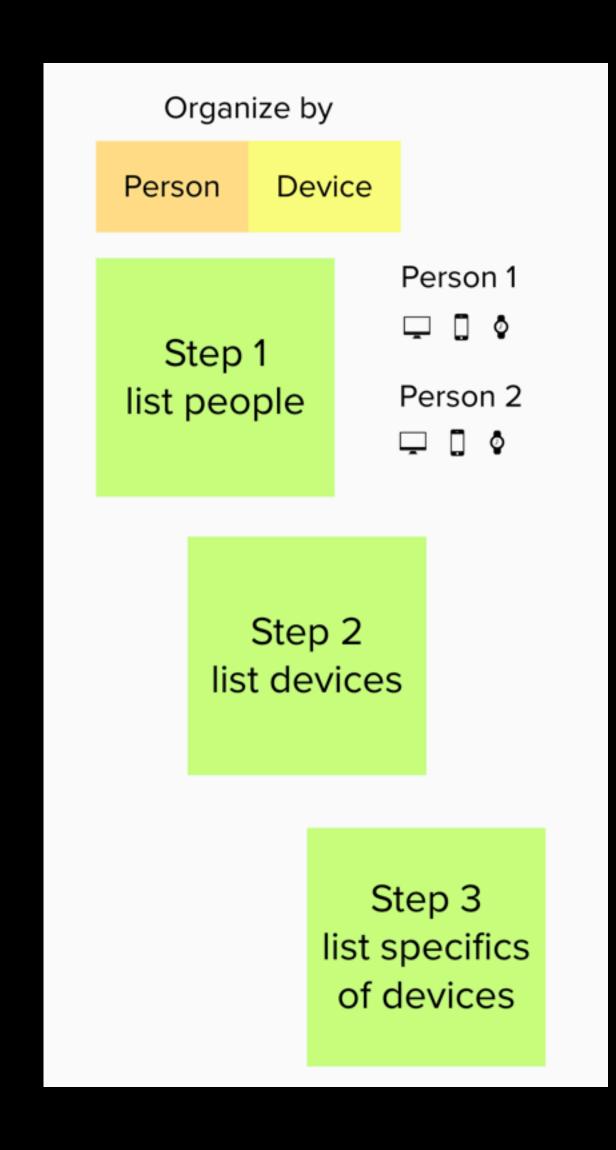
WIP

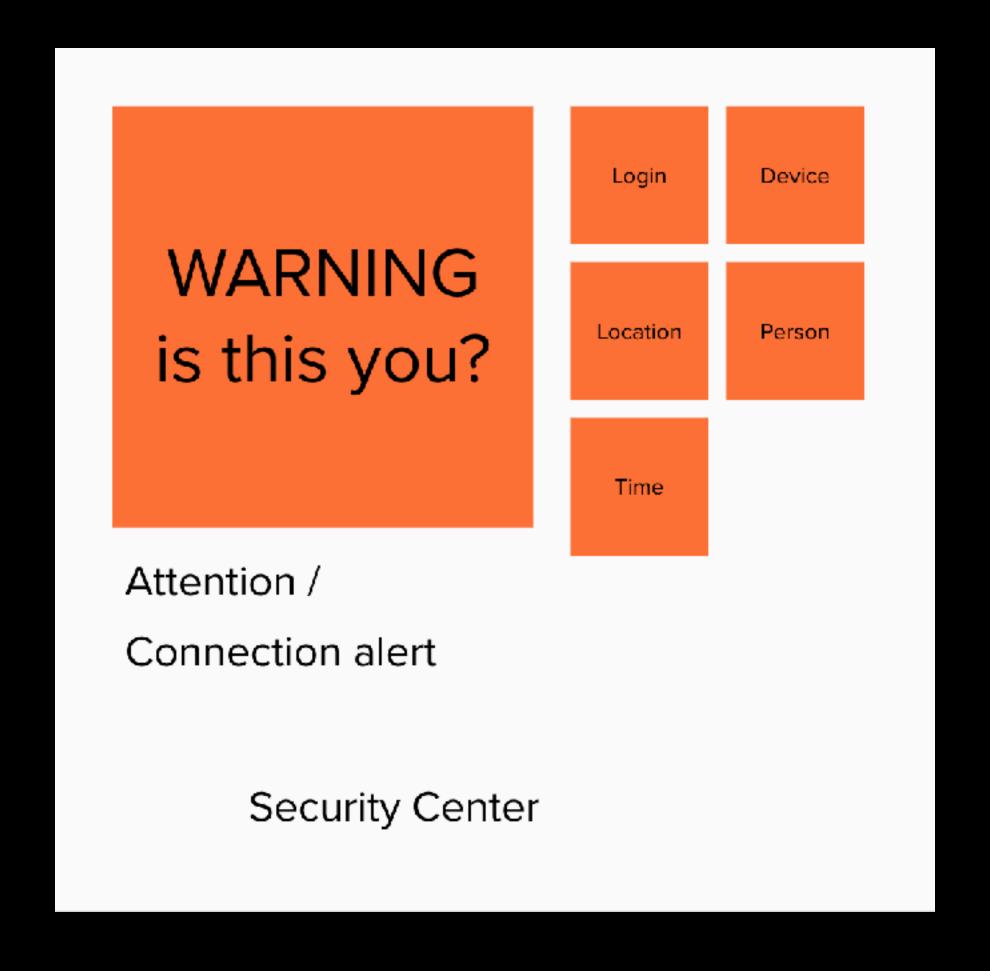


Device Ecosystem Exploration

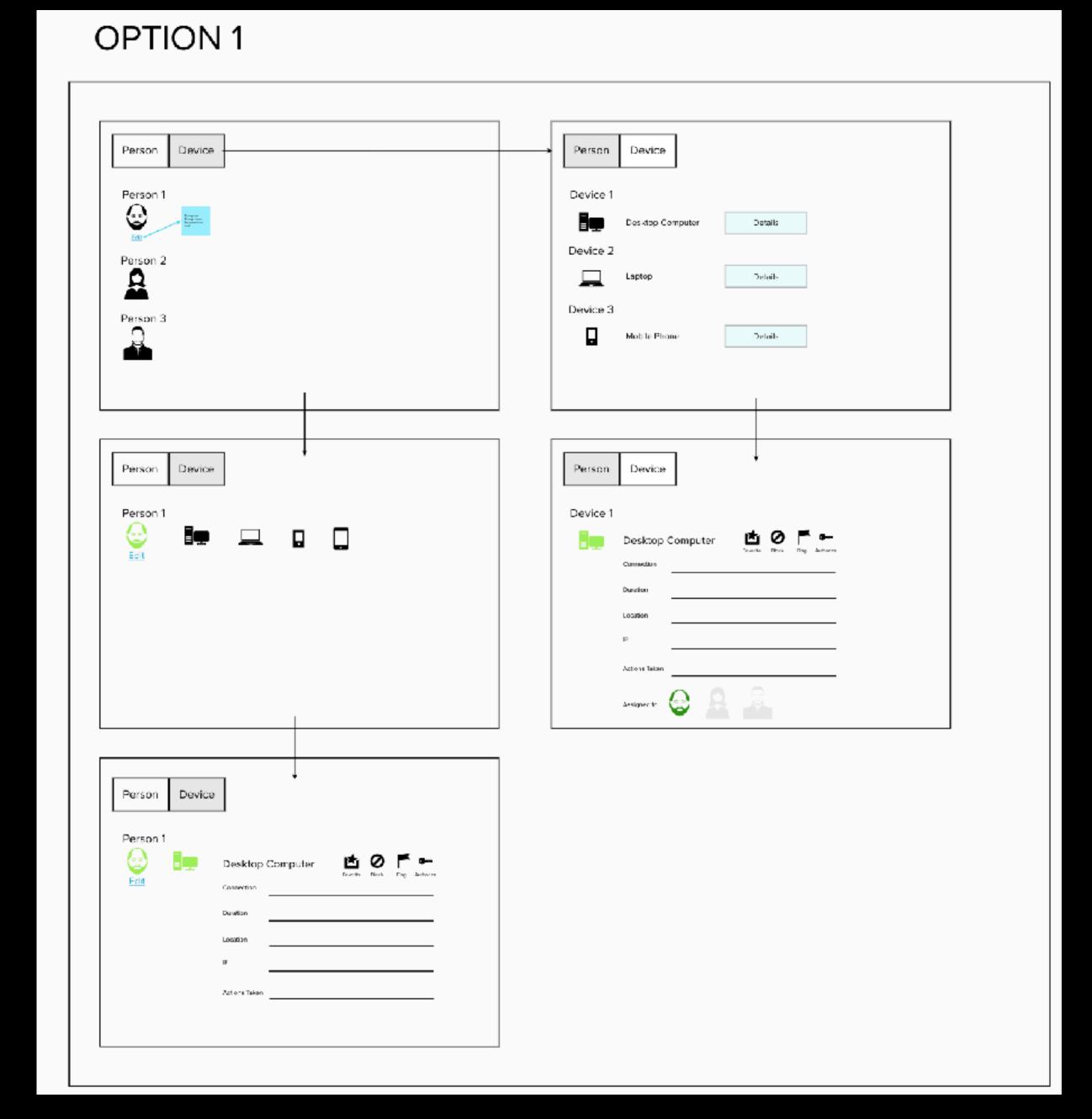


Device Ecosystem Exploration

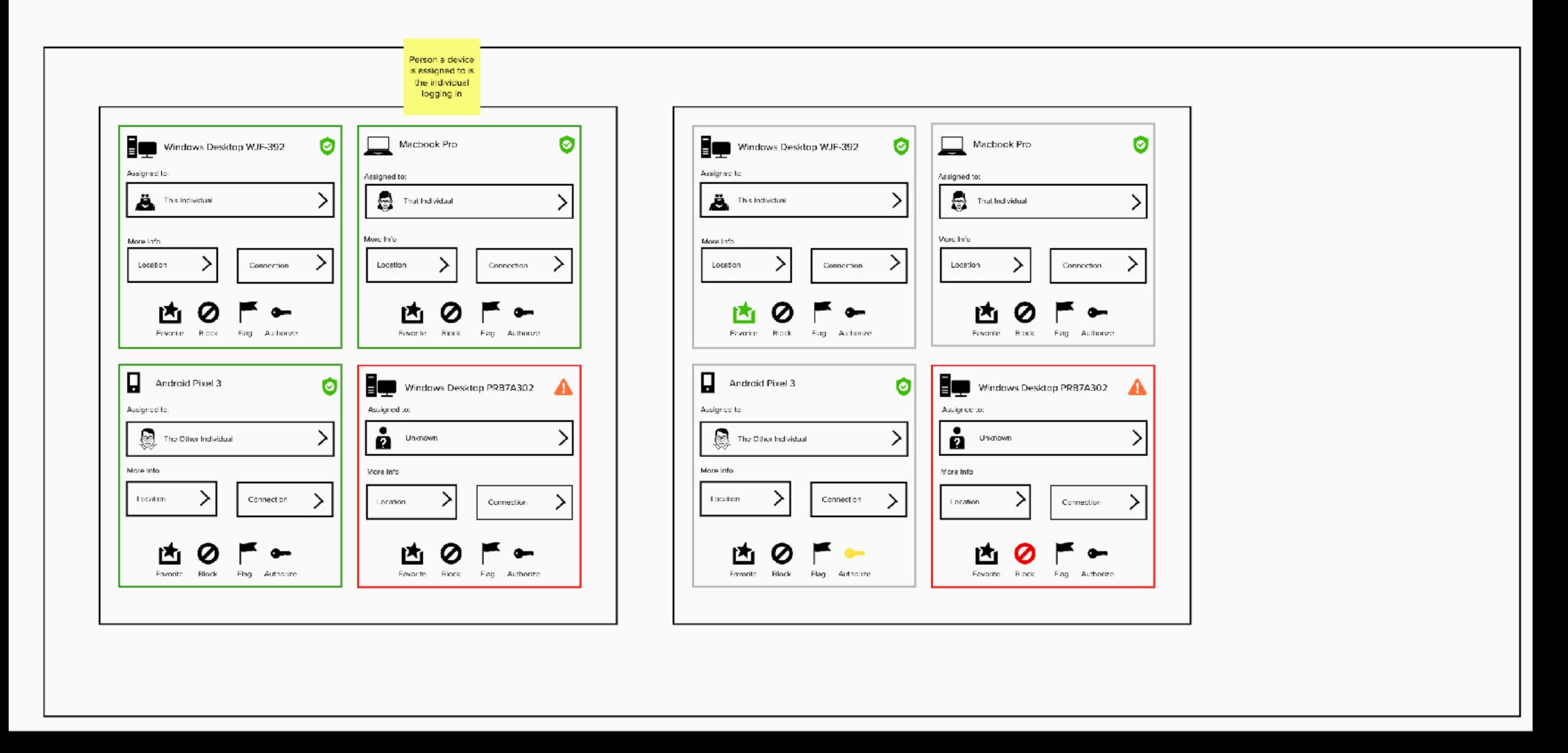




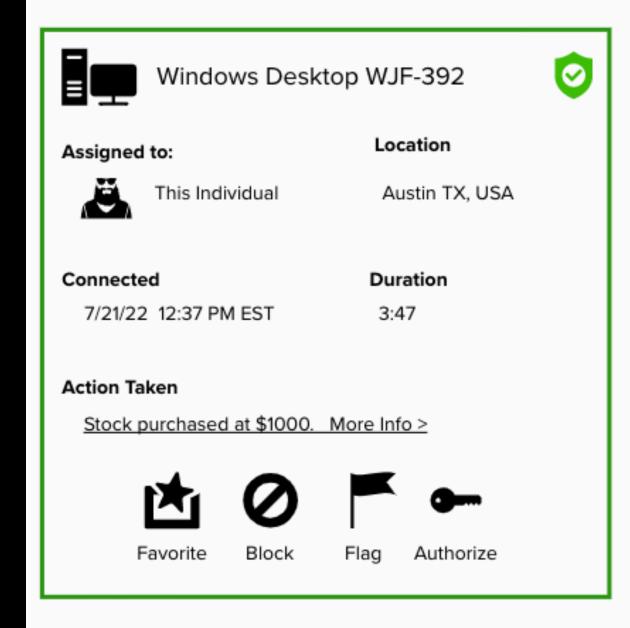
Device Ecosystem Option #1

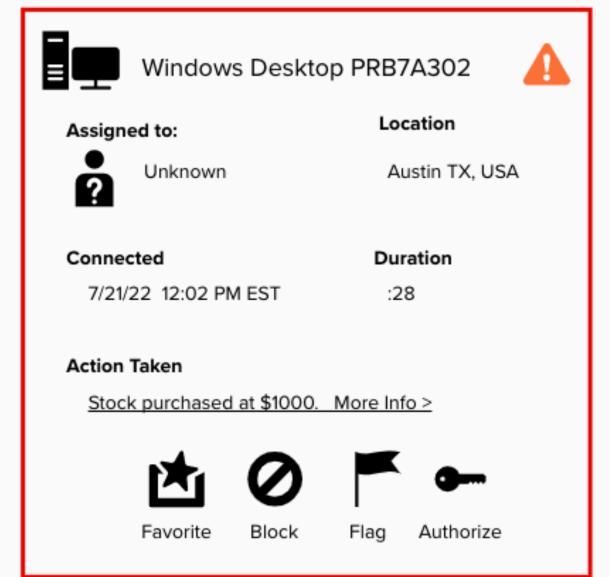


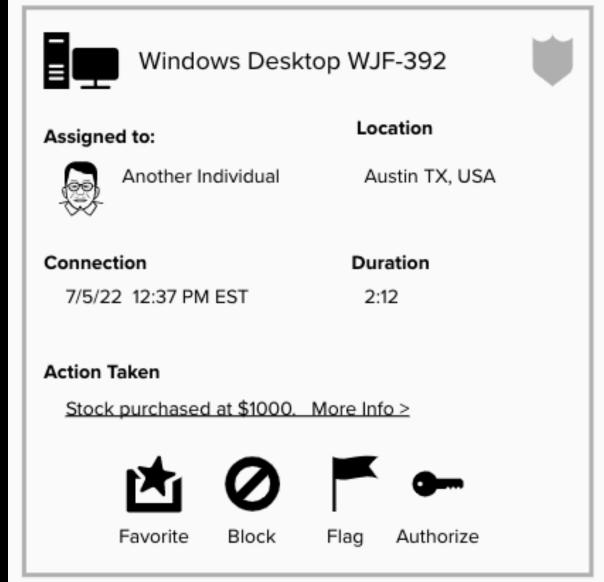
OPTION 2

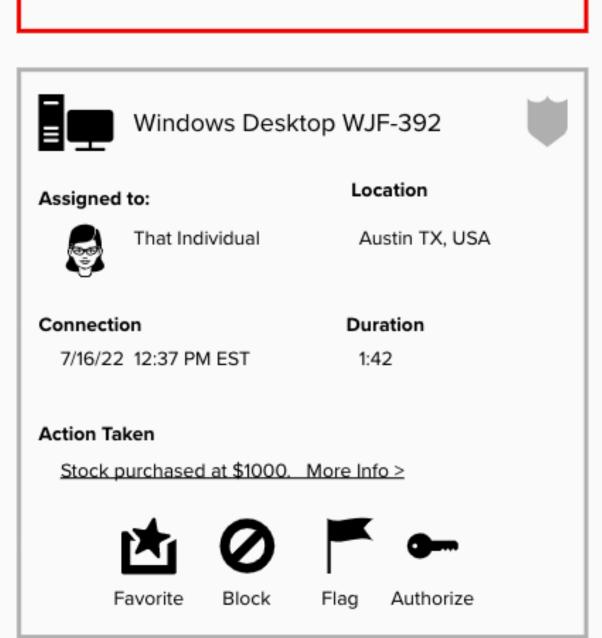


Device Ecosystem Option #2A



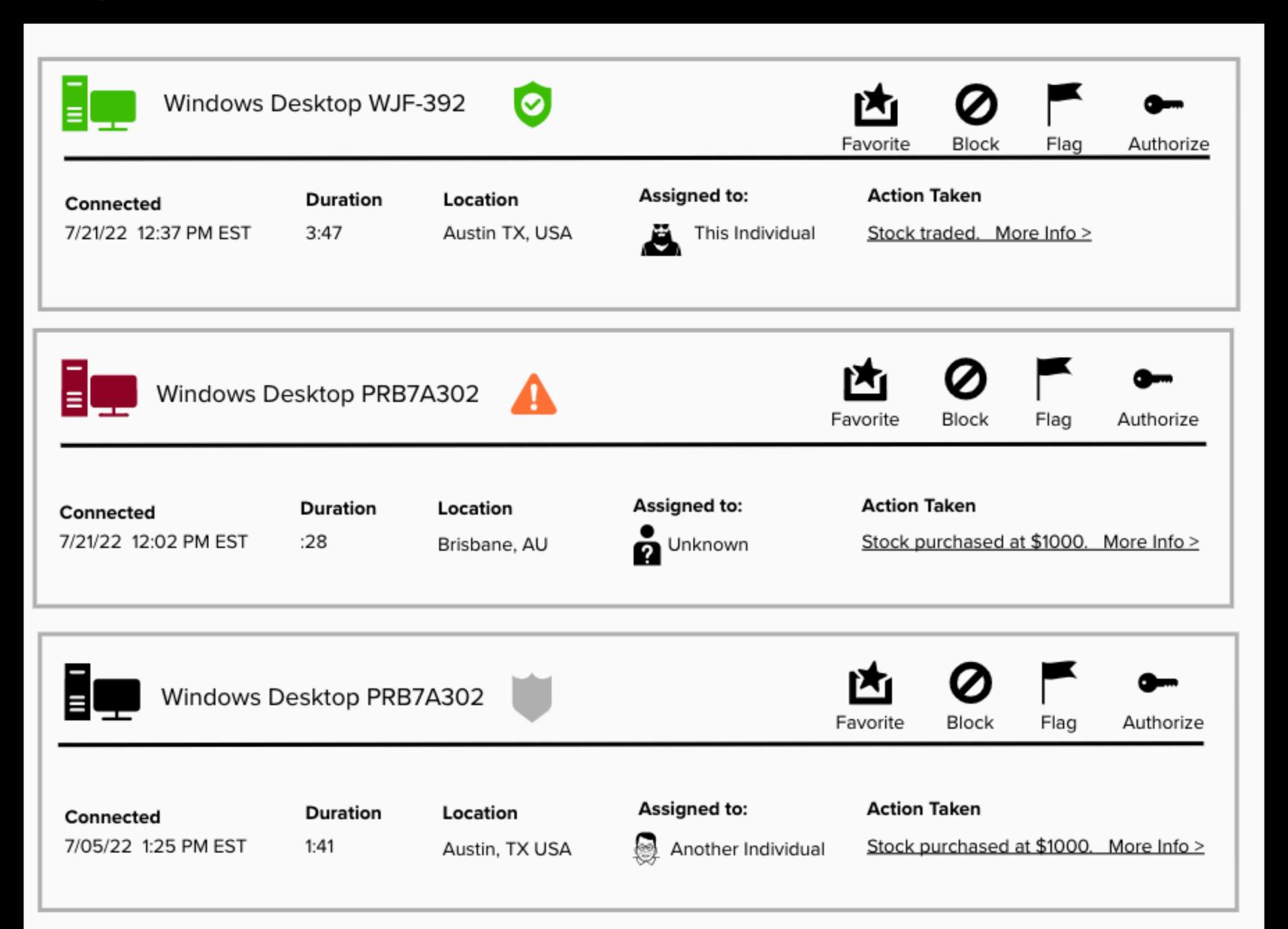




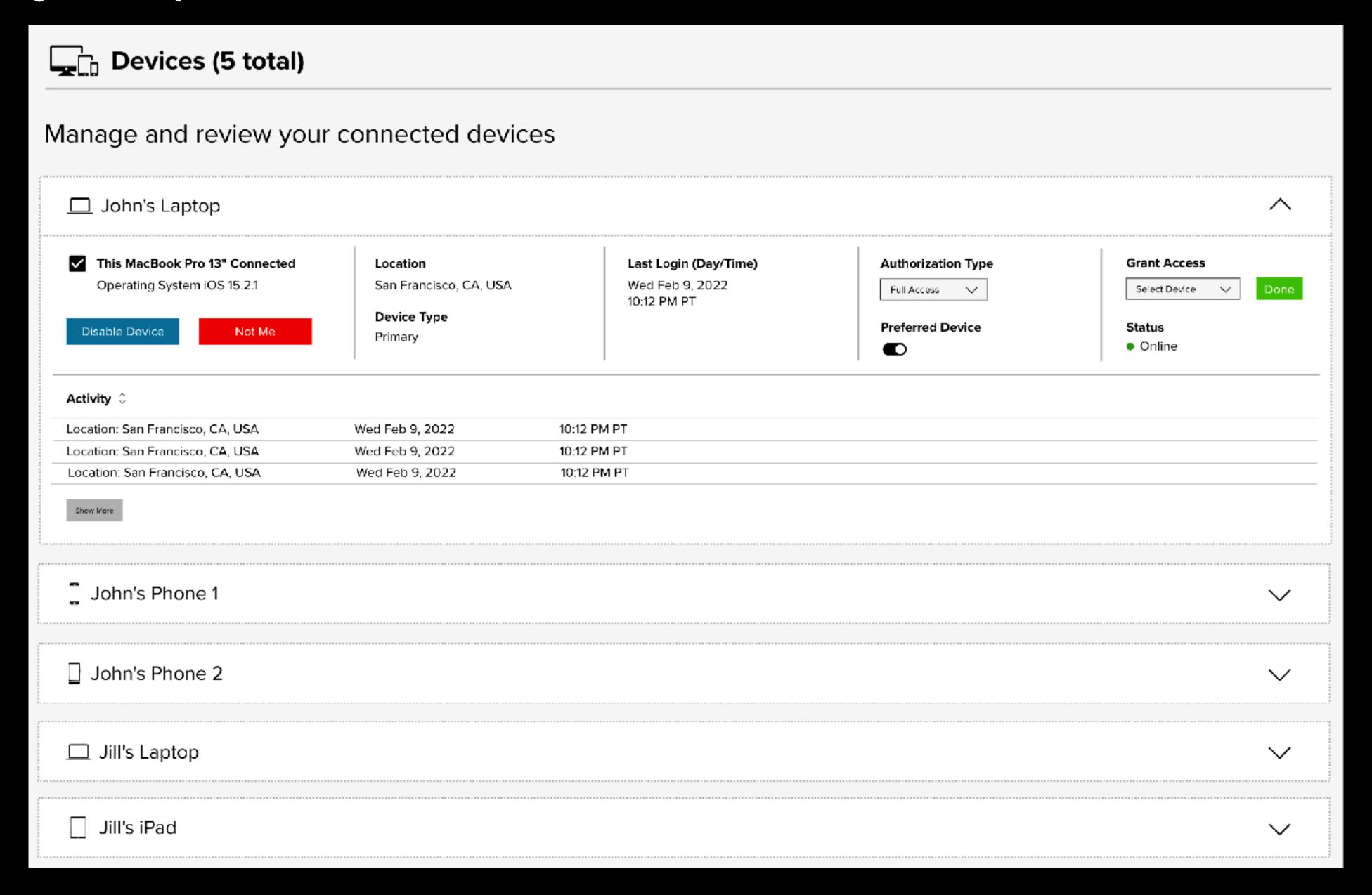


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Device Ecosystem Option #2B

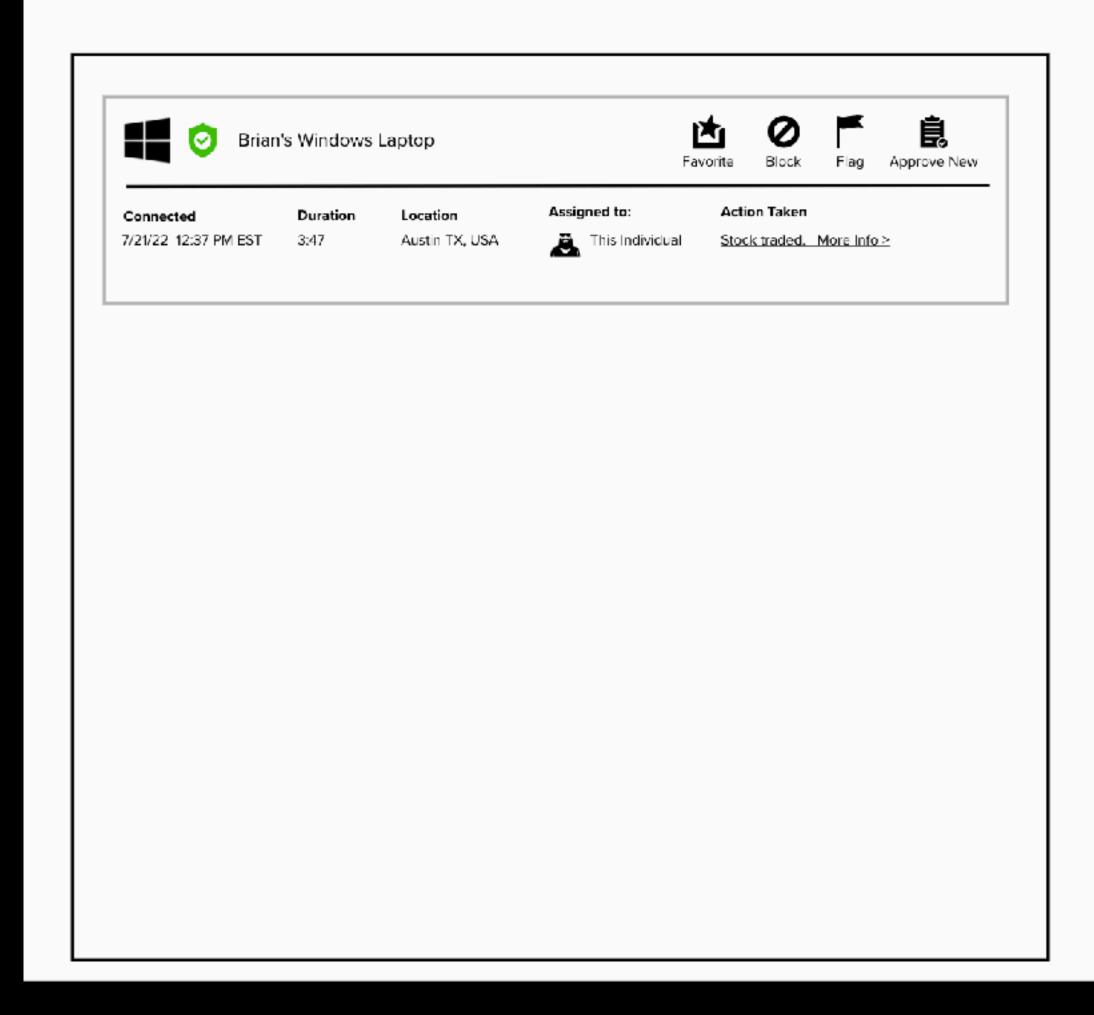


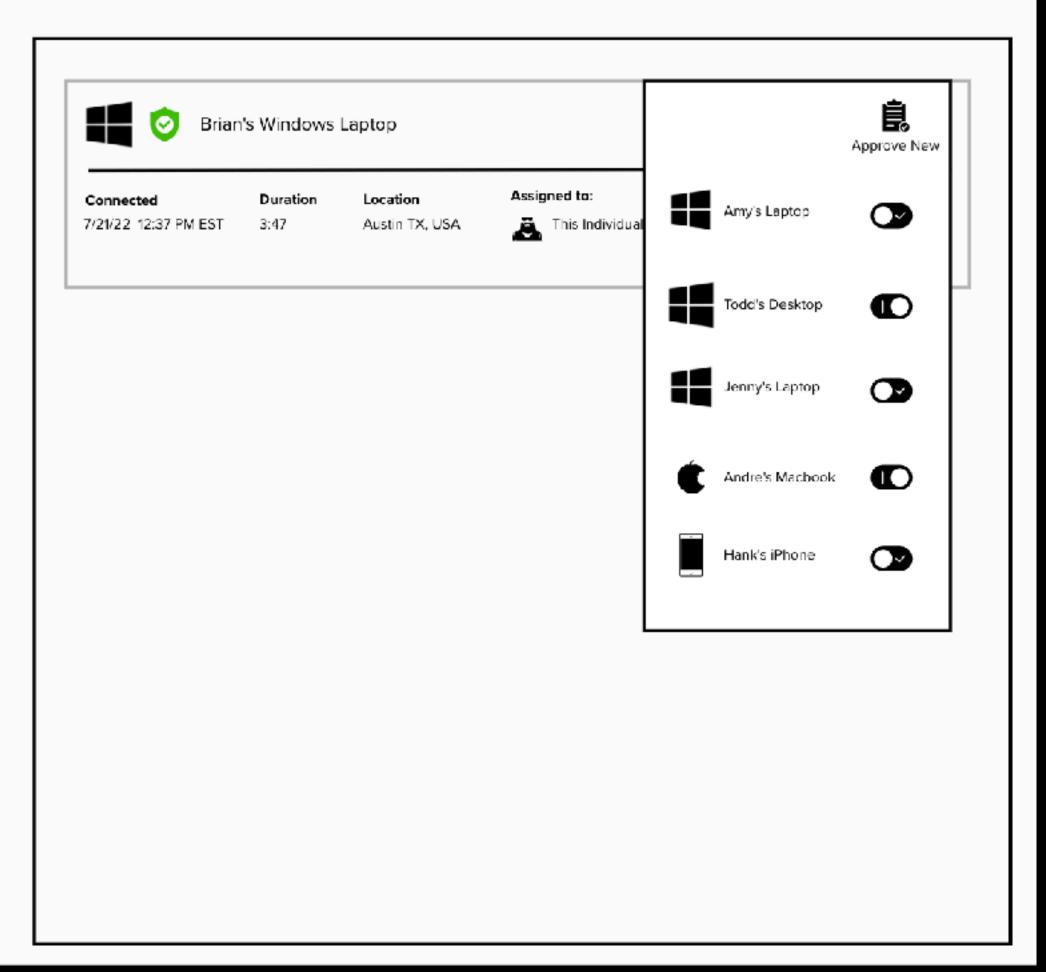
Device Ecosystem Option #3



Device Ecosystem Option #2A

1. A way to say this device can serve to approve new devices





THANKYOU

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