

Story UFC-260: App Boot Splash Screen

The following document will go over the design of the splash screen that is shown during the login app boot process, as outlined in Story ticket UFC-260.

Acceptance Criteria

For reference, the following are the acceptance criteria for this ticket:

- When I log into the app, I want to see a loading screen while my data is being fetched/decrypted, So that I don't see the unresponsive app.
- I should not see the splash screen when refreshing the page after having already logged in; it should use the data that was cached locally and fetch/update from the server in the background.

Design Brainstorming

OK, so I guess I'm going to go against my desires from UFC-270 to not use `react-spring` more until it matures, by using it more. Hey, at least according to [Making Sense of react-spring | CSS-Tricks](#), v9 of `react-spring` is "incredibly stable", so it shouldn't be *too* bad to adopt it more.

Animated Logo

So at this point, I've already spent a bit of time trying to animate our logo (the standalone version where it's just the 'U'). Currently, I've got the top bar animating right-to-left and left-to-right, kind of like a progress bar, so that'll fit in well with the splash screen.

Additionally, I've got the 'U' pulsating as it fades from a light color to its regular color (and back again). I initially wanted to animate it as a path, so that it would grow/shrink along the path of the curve, but the underlying nodes are far too much of a mess to do that nicely. Additionally, re-creating the 'U' from scratch would be theoretically simple, but I'm too lazy to figure that out.

Splash Screen

Now that we've already added the option to run things in the app boot process that are only tied to the login event, we can pretty easily add the splash screen event. We just need a new slice for storing the loading state (I guess we can just call it the app slice for now). And then we can just fire it off at the start of the app boot process and end it by waiting for the success of all of the requests. Easy peasy.

In terms of design, I was thinking to keep it *real* simple. Just the AnimatedLogo in the middle of a nice white screen. Clean. Simple. Easy to implement. Very app like.

Component Breakdown

Atoms

- AnimatedLogo

Molecules

- SplashScreen

Organisms

- N/A

Scenes

- N/A

Tasks

- Build the loading screen component.
- Modify the app boot process to use the loading screen.