Accessibility Debugging in Xcode 11

What is Accessibility?

What is Accessibility?

VoiceOver

Dynamic Type

Magnifier

Captioning

Reading Support

Differentiate Color

AssistiveTouch

Guided Access

Voice Control

Increase Contrast

Zoom

Color Filters

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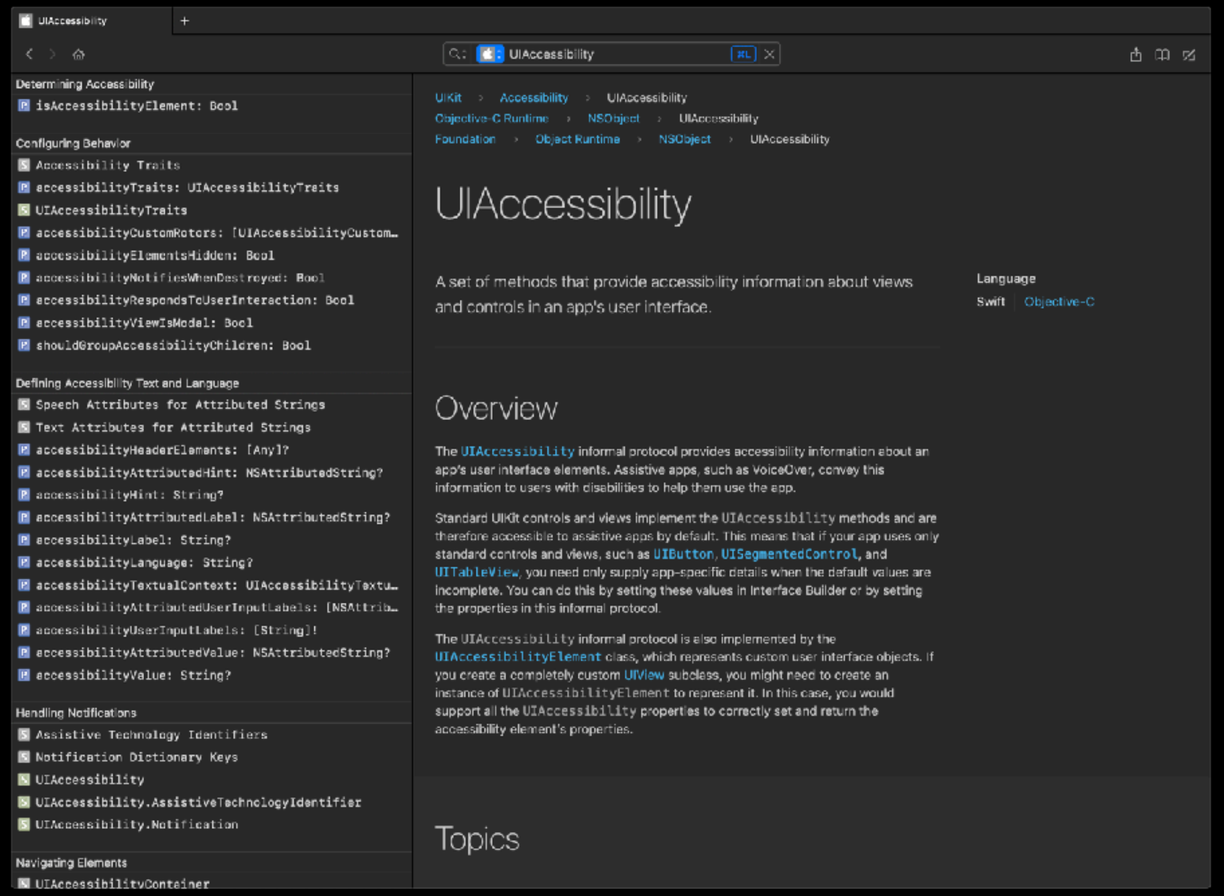


Why Do Accessibility?

“[...] there's nothing on the iPhone or the iPad that you can do, that I can't do.”

— Stevie Wonder

Why Do Accessibility?

“The accessibility support is as much a part of your user interface as the artwork is.”

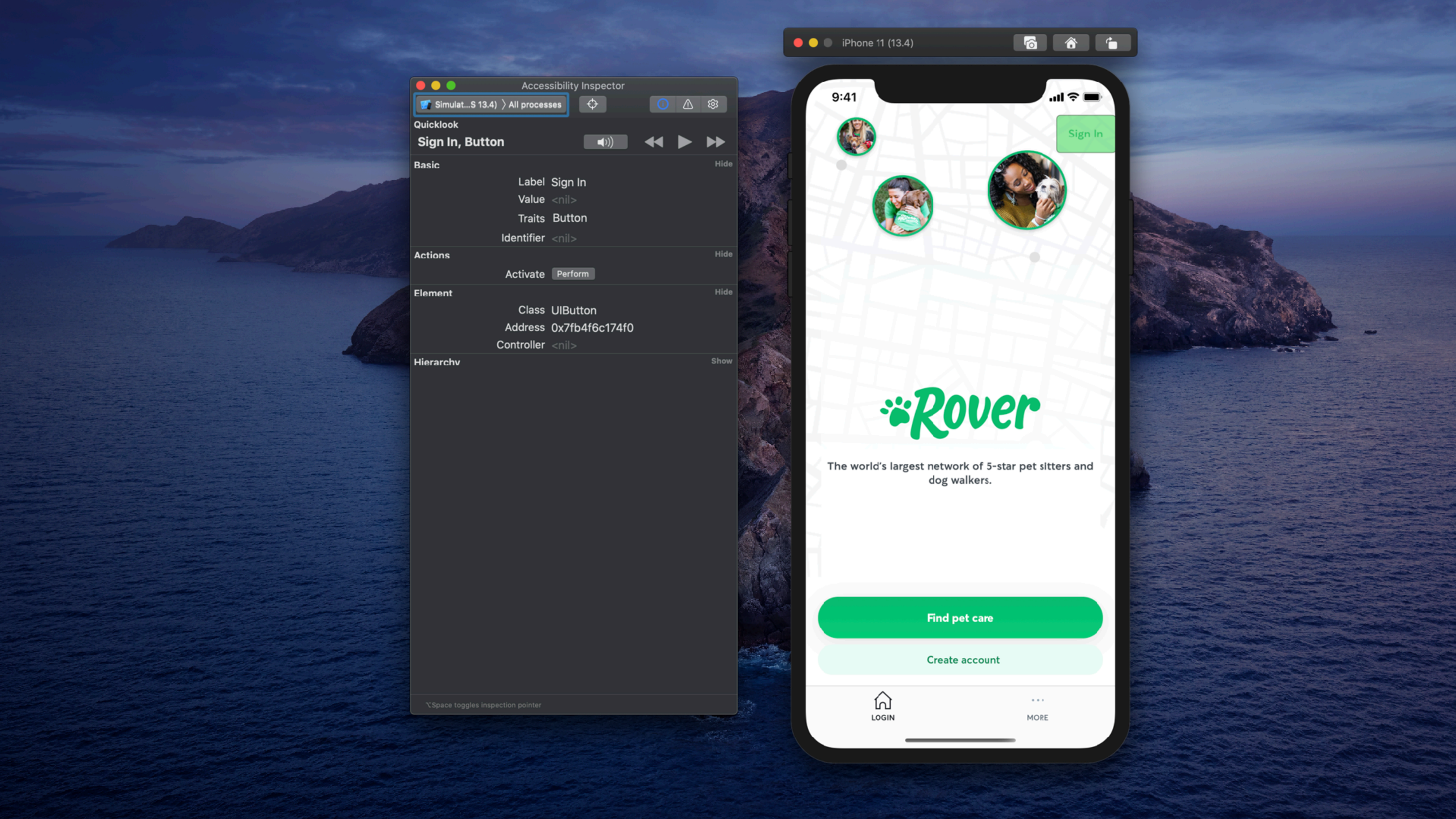
— Apple

Testing Accessibility

Used to be painful

Many trips between your app and Settings

Slow test/fix/verify cycle


Accessibility Inspector
Simulat...S 13.4) 〉All processes
Quicklook
Sign In, Button
Basic
Hide
Label Sign In
Value <nil>
Traits Button
Identifier <nil>
Actions
Hide
Activate Perform
Element
Hide
Class UIButton
Address 0x7fb4f6c174f0
Controller <nil>
Hierarchy
Show
⌥Space toggles inspection pointer
iPhone 11 (13.4)
9:41
Sign In
Rover
The world's largest network of 5-star pet sitters and dog walkers.
Find pet care
Create account
LOGIN
MORE

Demo

Links

Stevie Wonder Quote

Accessibility Inspector (WWDC 2019)

Visual Design and Accessibility (WWDC 2019)

Dynamic Type Sizes