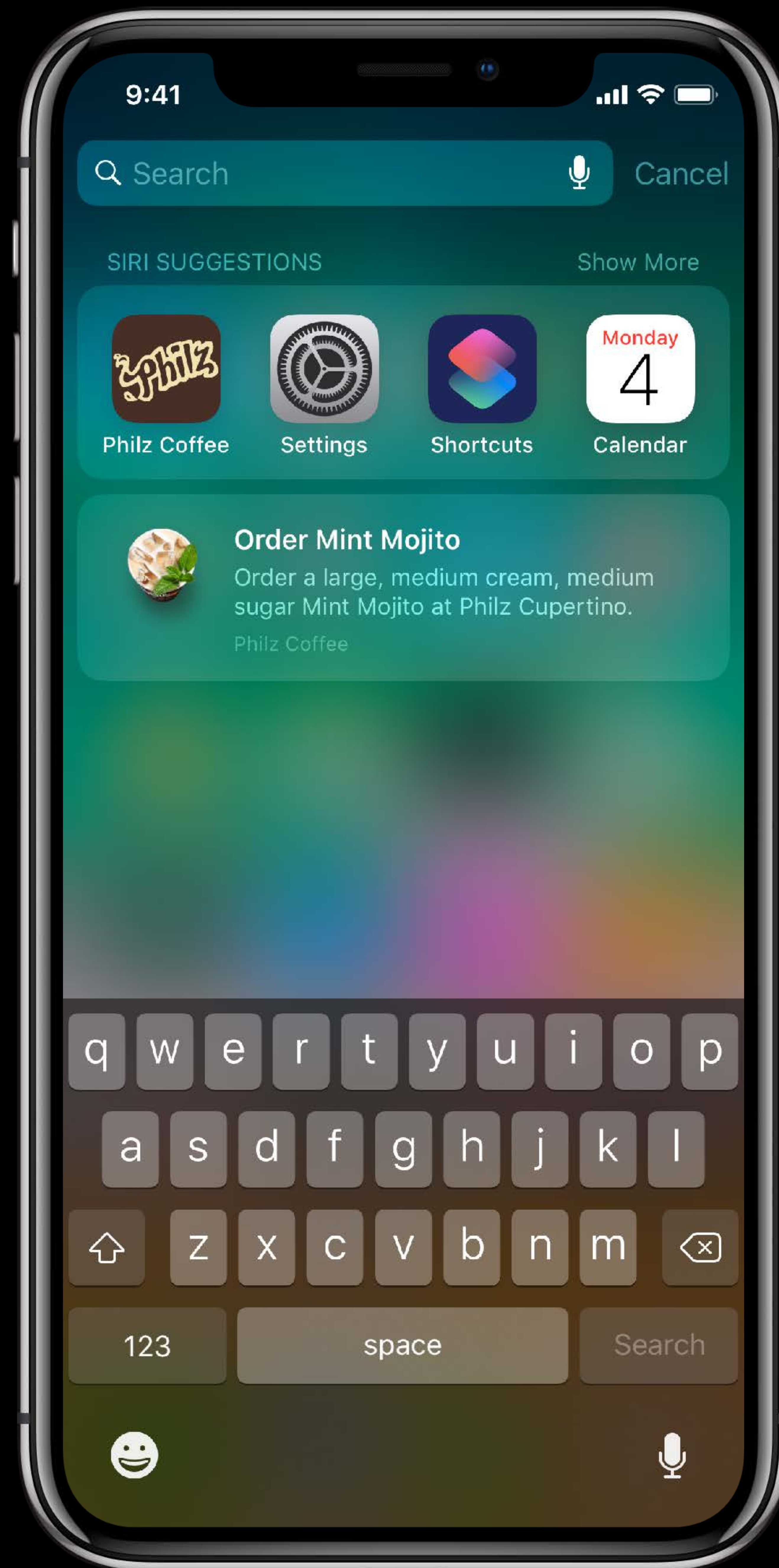




Shortcuts let you expose the capabilities of your apps to Siri.









MON 4

10:09



**Philz Coffee**



Order Your  
Usual



464 CAL  
15 MIN  
11 HR







9:41



Coffee time

Tap to Edit >

Ready to order with Philz Coffee?



Pick-up at Cupertino - 10:00am

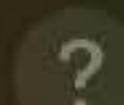
Is it Mint Mojito  
Time?

Large, Medium Cream, Medium Sugar

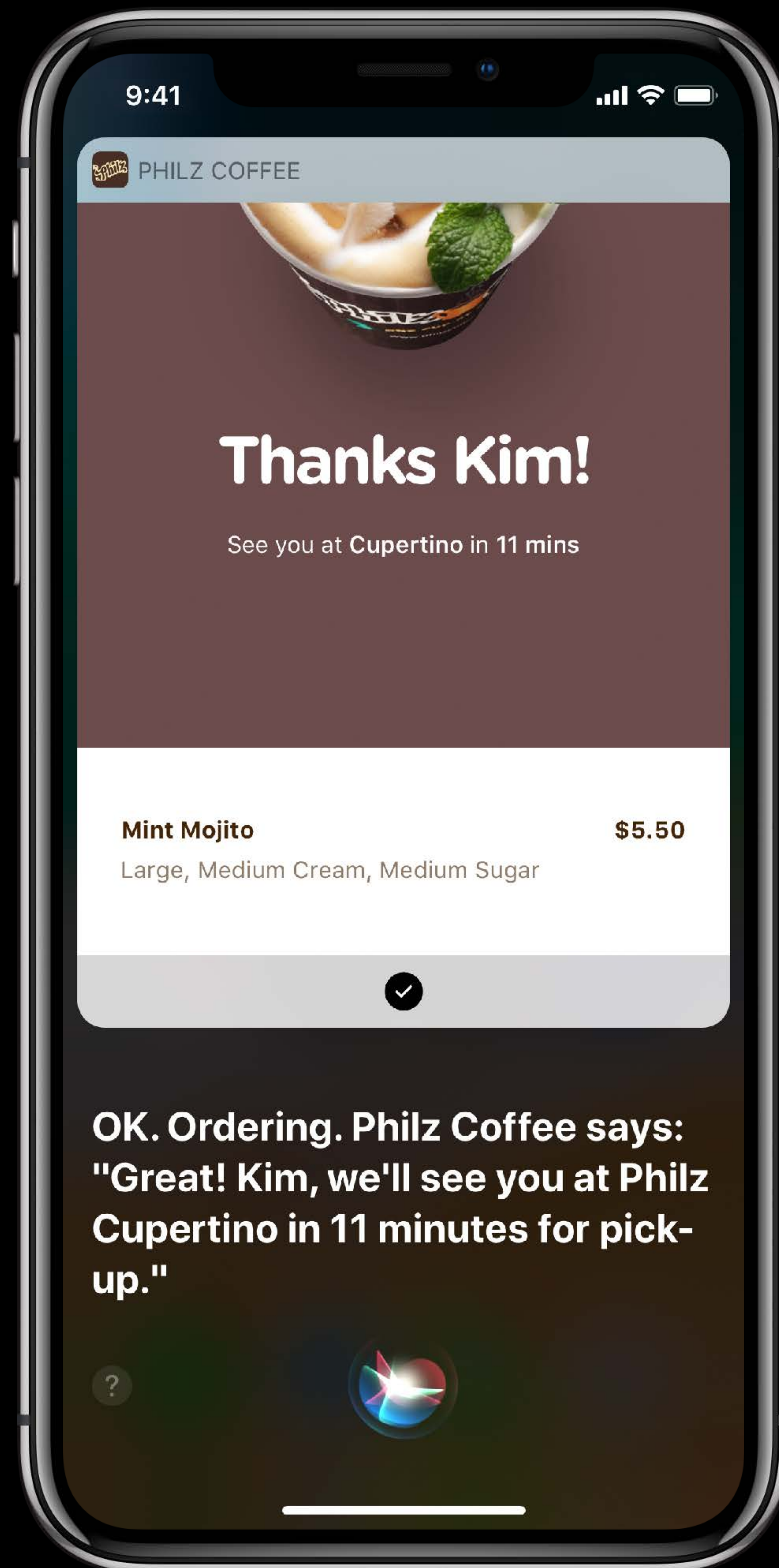


No

Yes







9:41



PHILZ COFFEE



Thanks Kim!

See you at Cupertino in 11 mins

Mint Mojito

\$5.50

Large, Medium Cream, Medium Sugar



OK. Ordering. Philz Coffee says:  
"Great! Kim, we'll see you at Philz  
Cupertino in 11 minutes for pick-  
up."





9:41



Cancel



## Add to Siri

Order Mint Mojito

Order a large, medium cream, medium sugar Mint Mojito at Philz Cupertino.

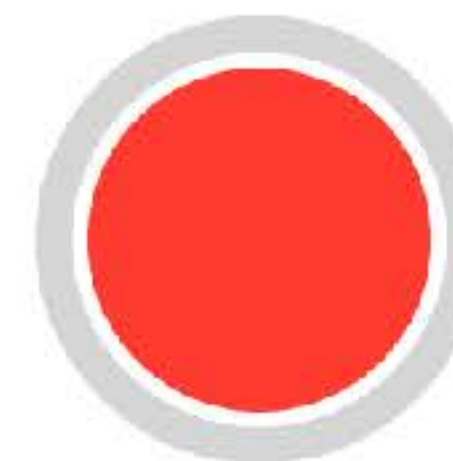


Philz Coffee

You can say something like...

**"Coffee time"**

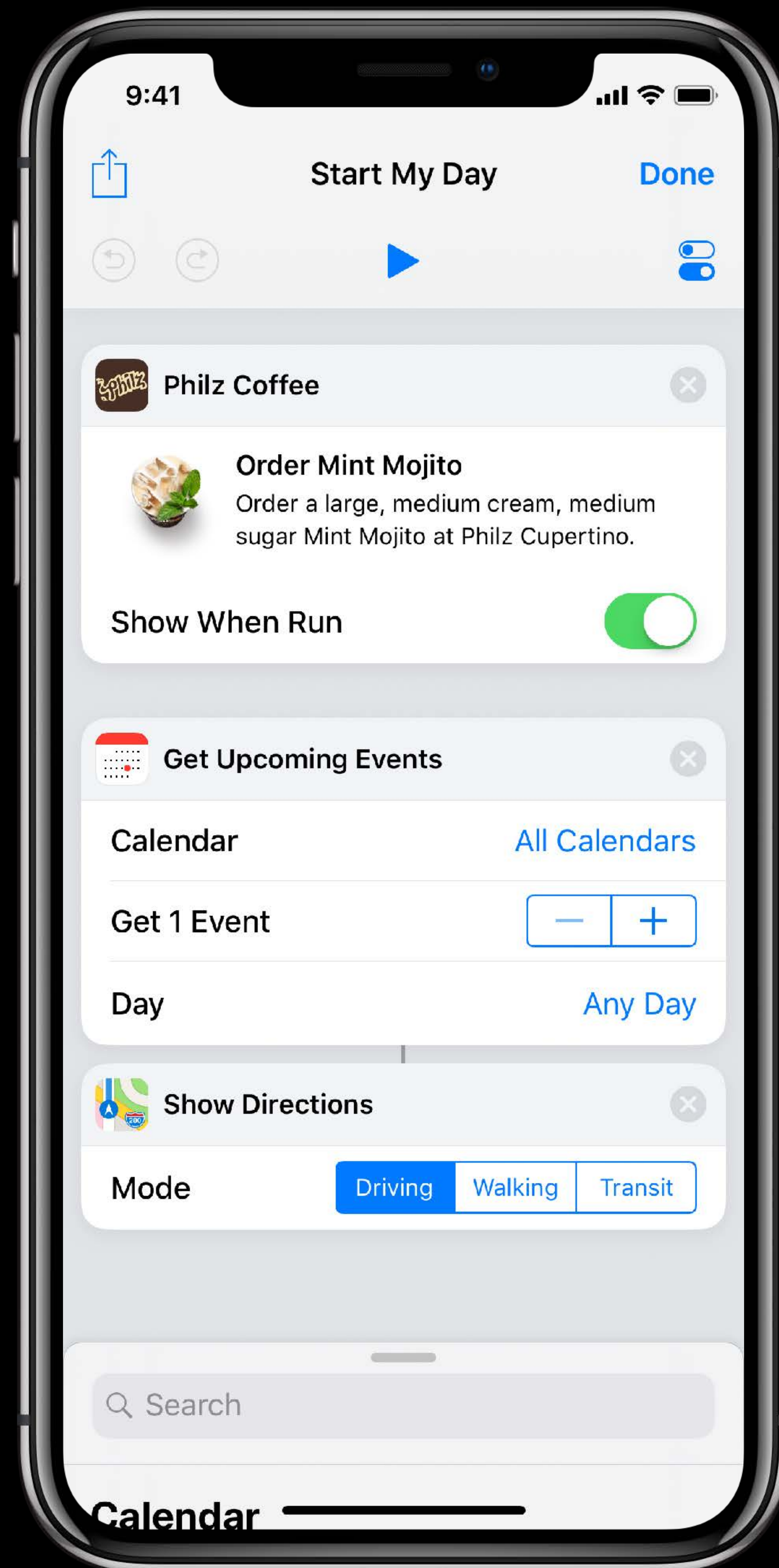
After you record your personalized phrase, Siri can use it to tell "Philz Coffee" to run this shortcut.





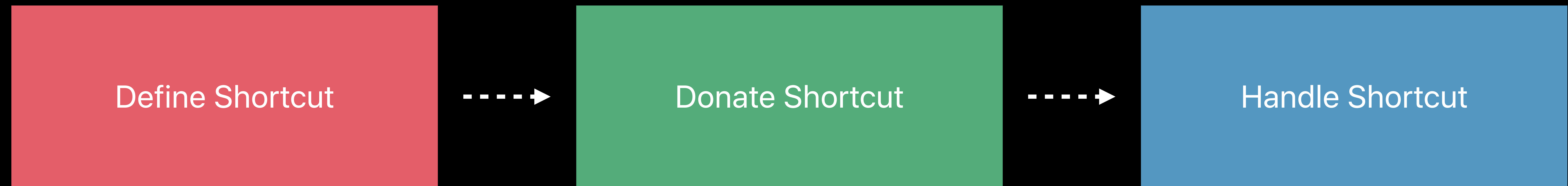








# Creating Shortcuts





# What Makes a Great Shortcut?

Every shortcut should:

- Accelerate the user to perform a key function of your app
- Be of persistent interest to the user
- Be executable at any time



# Shortcuts APIs



NSUserActivity



Intents



# Choosing an Adoption Strategy



Use `NSUserActivity` if your shortcut:

- Opens something in your app
- Represents showing items that you index in Spotlight or offer for Handoff



# Choosing an Adoption Strategy



For the best experience, adopt Intents. Intents-based shortcuts can:

- Run inline, without launching your app
- Include custom voice response or a custom UI
- Include granular predictions



# What Makes a Good Donation?

Likely to be repeated

Ensure the payload you're donating is consistent across donations

Don't include timestamps

Donate once and only once for each user action



# Deleting Donations

User expectations

Prevent suggesting content that's no longer relevant

# Play Media Intent

NEW

`INPlayMediaIntent`

Launches app in background

Suggested in playback controls on Lock Screen

Works on HomePod



# Adding Shortcuts to Siri

# Types of custom responses

Confirmation

Success

Informational

Error



# Adopting Custom Responses

Defining a custom response

Define a custom intent

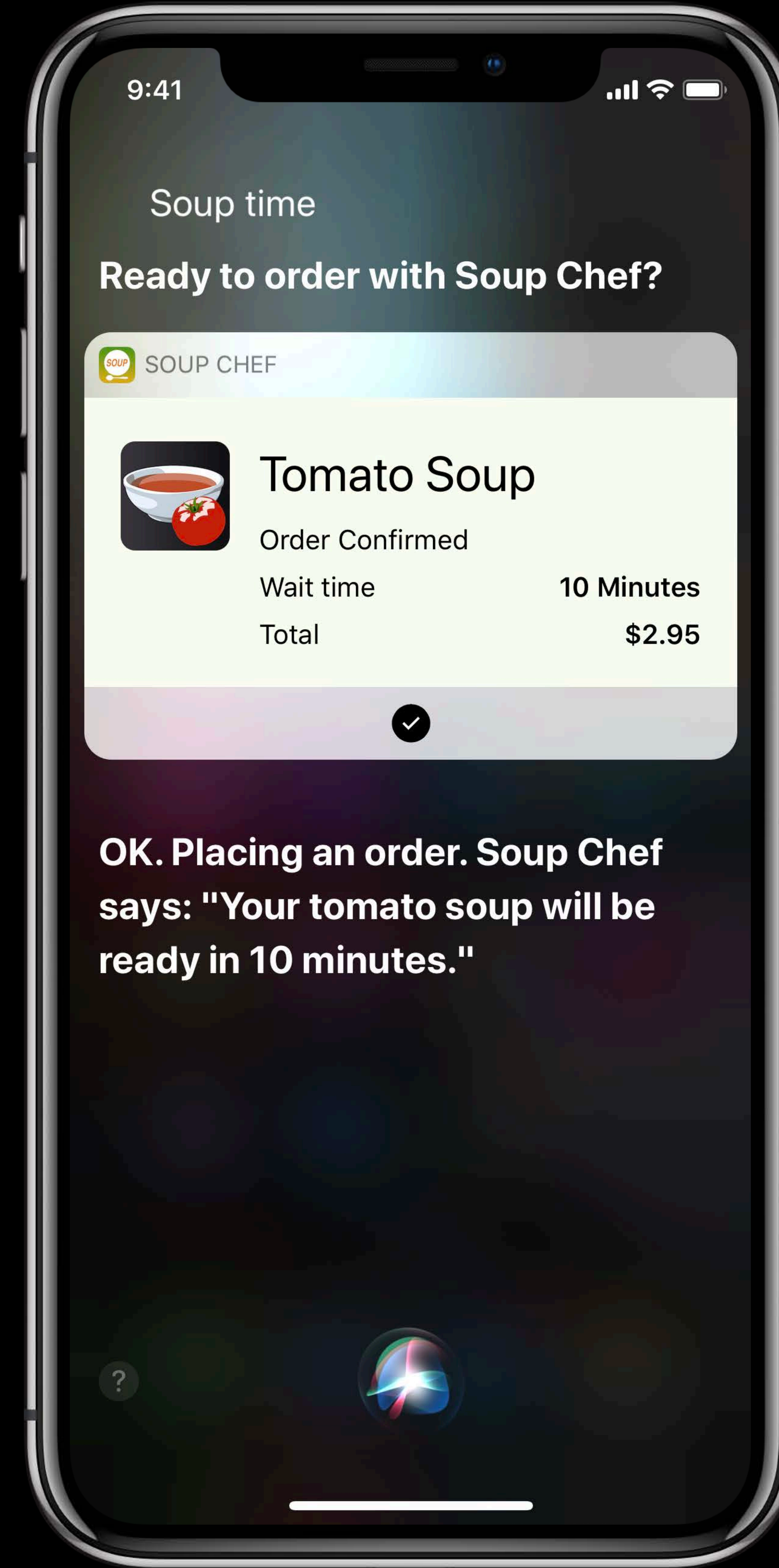
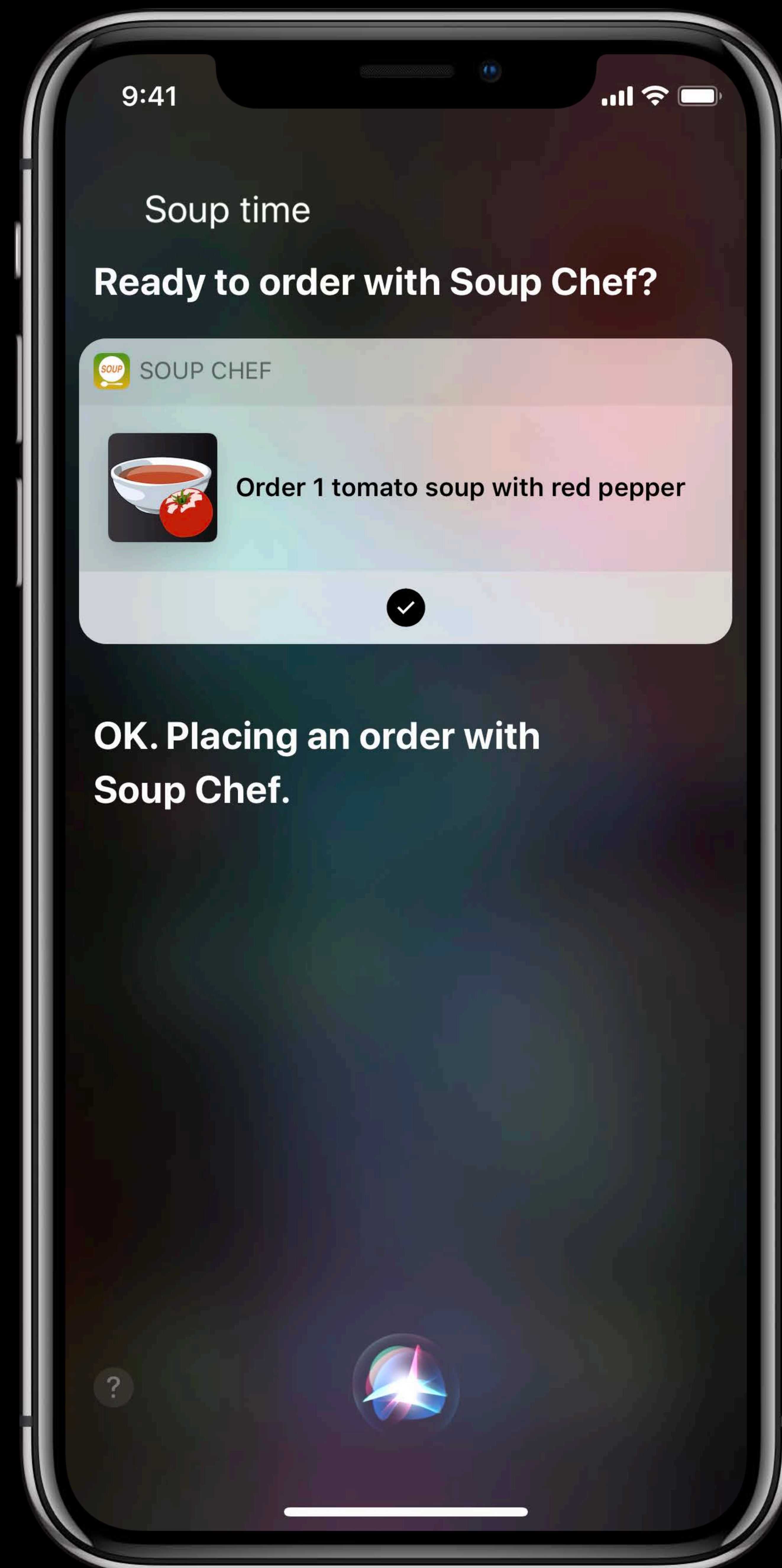
Select a category for your intent

Declare response properties

Provide a response template string

Provide custom responses in your intent handler








# Customizing Donations

Title

Subtitle


Image

Suggested invocation phrase



Order clam chowder

To One Apple Park Way



# Choosing a Good Title and Subtitle

The title should represent what happens when you run the shortcut

The subtitle should provide supplementary information if needed



# Basic Guidelines for Title and Subtitle

Use sentence case

Keep the title concise

Include critical information

Include a verb for Intents

Localize

# Things to Avoid in Title and Subtitle

The name of your app

Duplicate information in the title and subtitle

“Quotation marks” except when referring to strings that will be used verbatim in the shortcut



# Choosing a Good Suggested Invocation Phrase

Short and memorable

Don't include "Hey Siri"

# Localization

Localize both your code and the strings in your intent definition files

Pluralization

New Localization Workflows in Xcode 10	Hall 3	WWDC 2018
Internationalization Lab	Technology Lab 9	Wednesday 11:00AM



9:41



Done

**Thanks for your order!**



Your clam chowder will be  
delivered to One Apple Park Way  
soon.

Add to Siri

9:41



Cancel



## Add to Siri

Order clam chowder

To One Apple Park Way



Soup Chef

You can say something like...

**"Chowder time"**

After you record your personalized phrase, Siri can use it to tell "Soup Chef" to run this shortcut.

