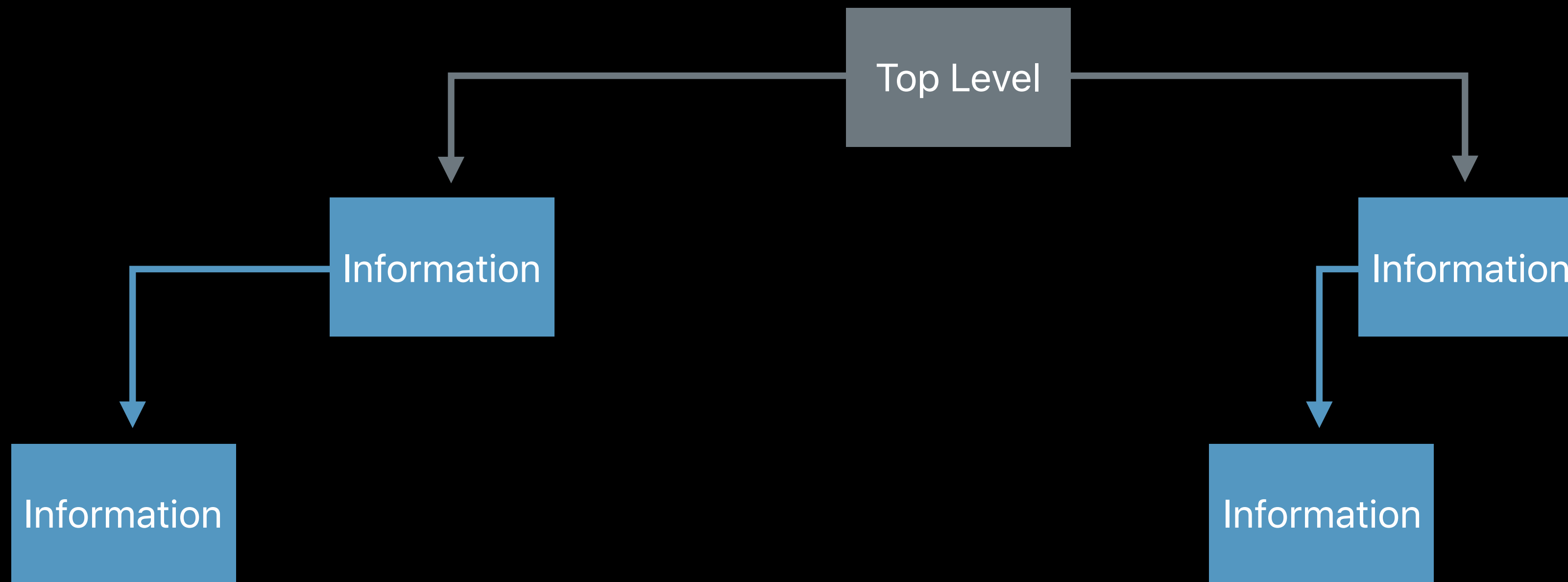


Extending Your App's Presence with Deep Linking

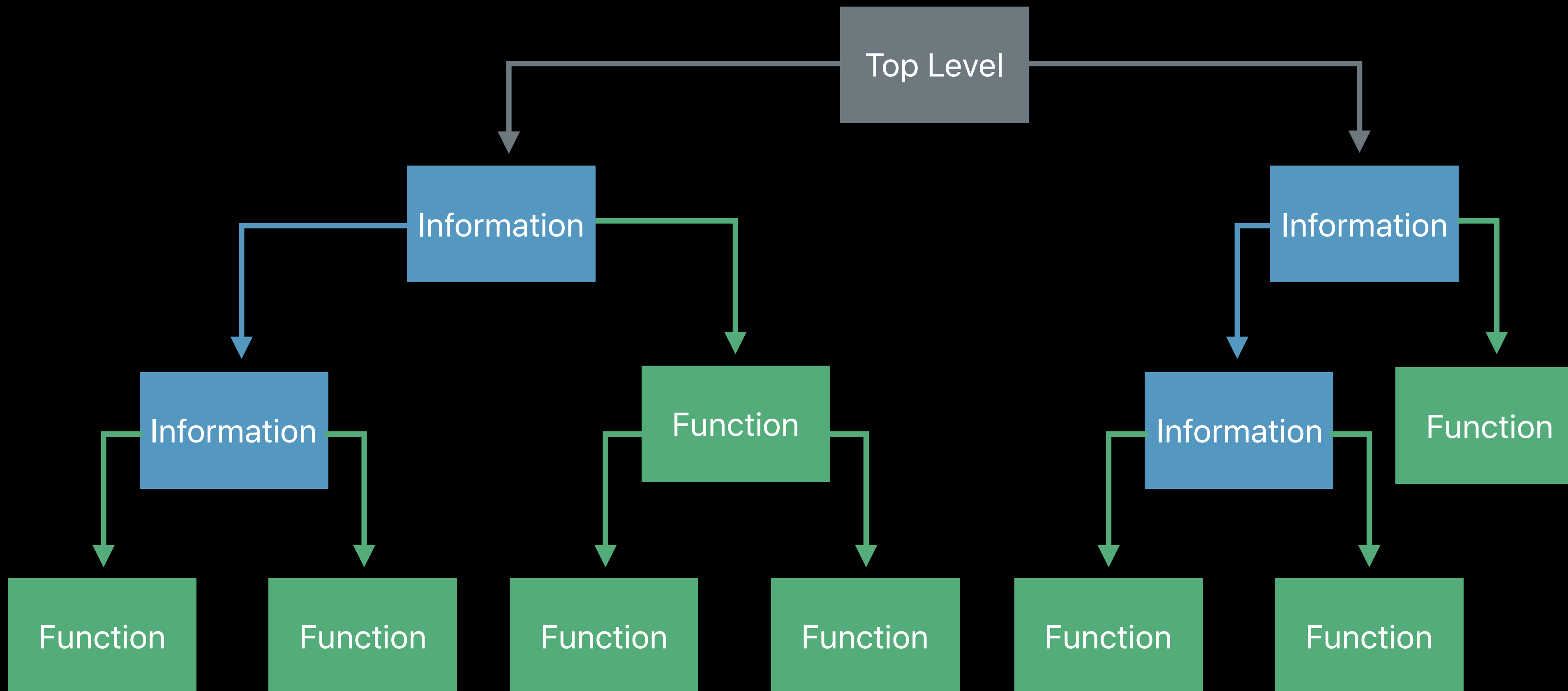
Session 250

Gavin Condon, Technology Evangelist

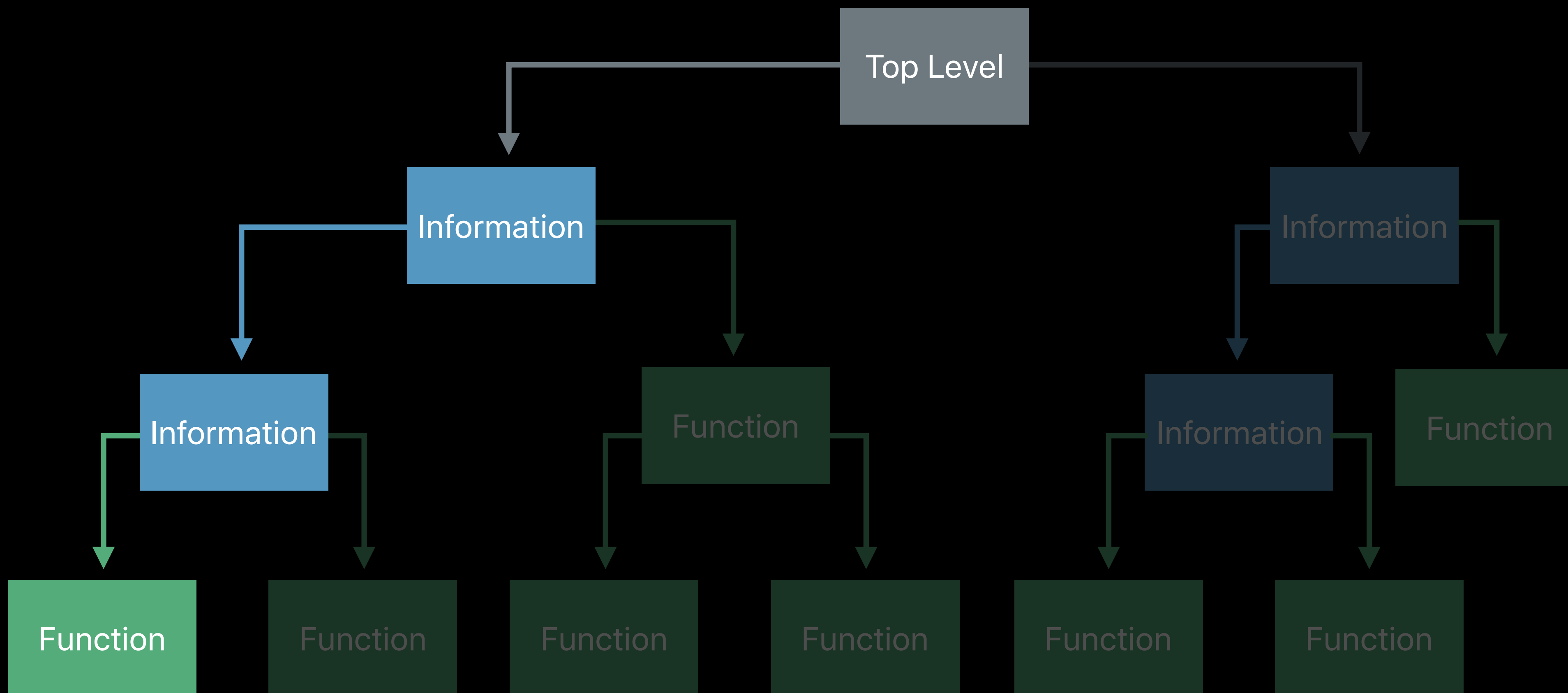
Your App



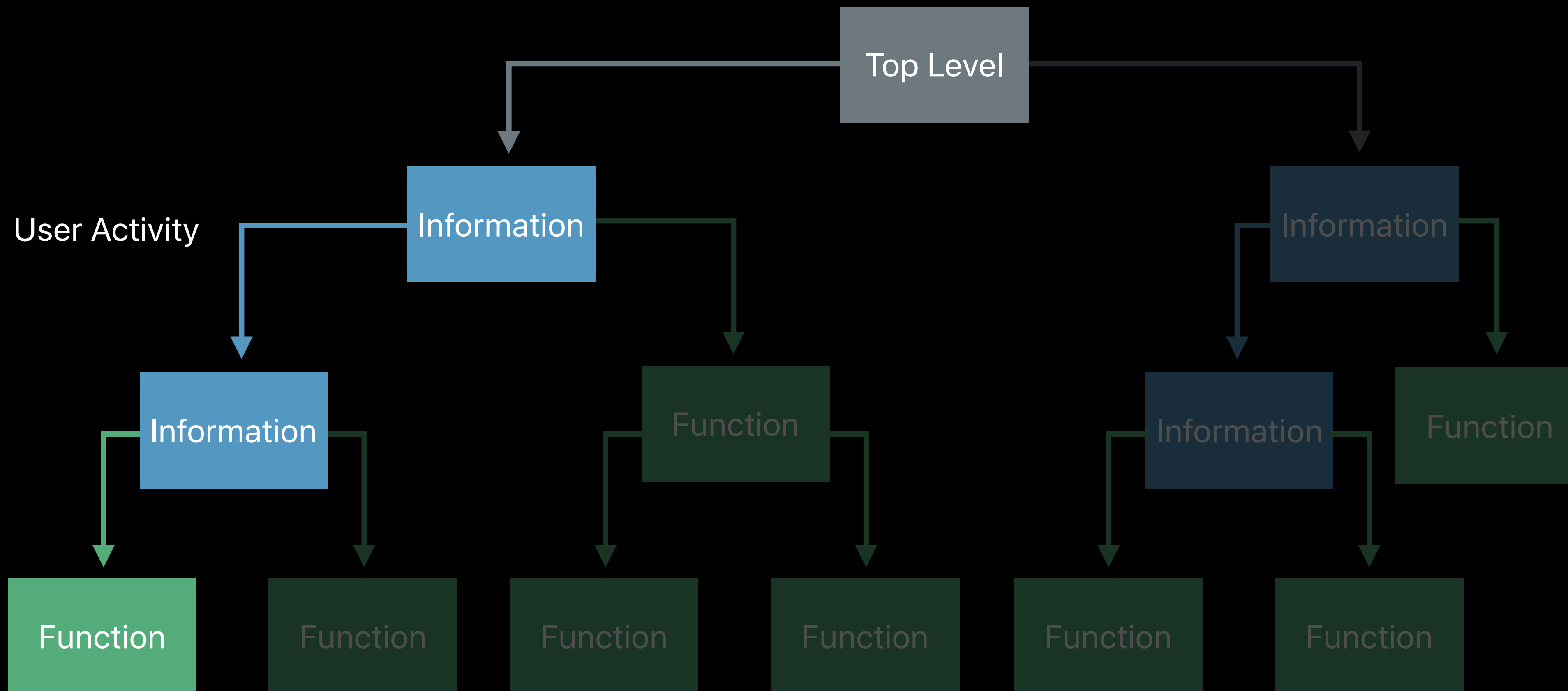
Your App



Your App



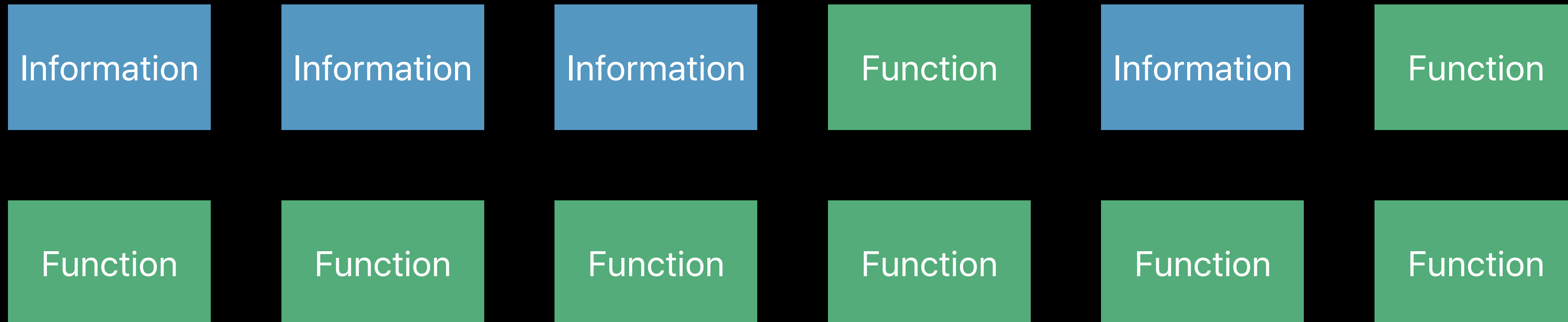
Your App



Deep Linking



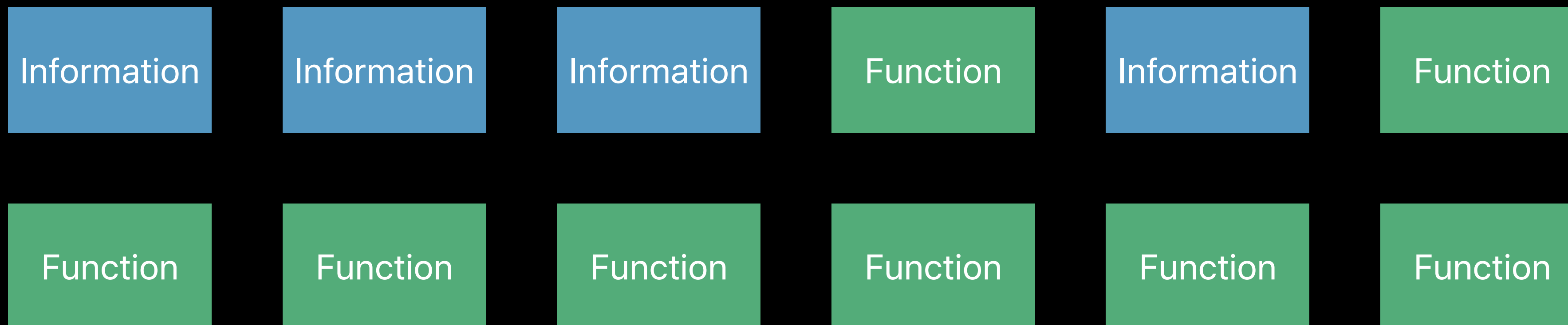
Your App



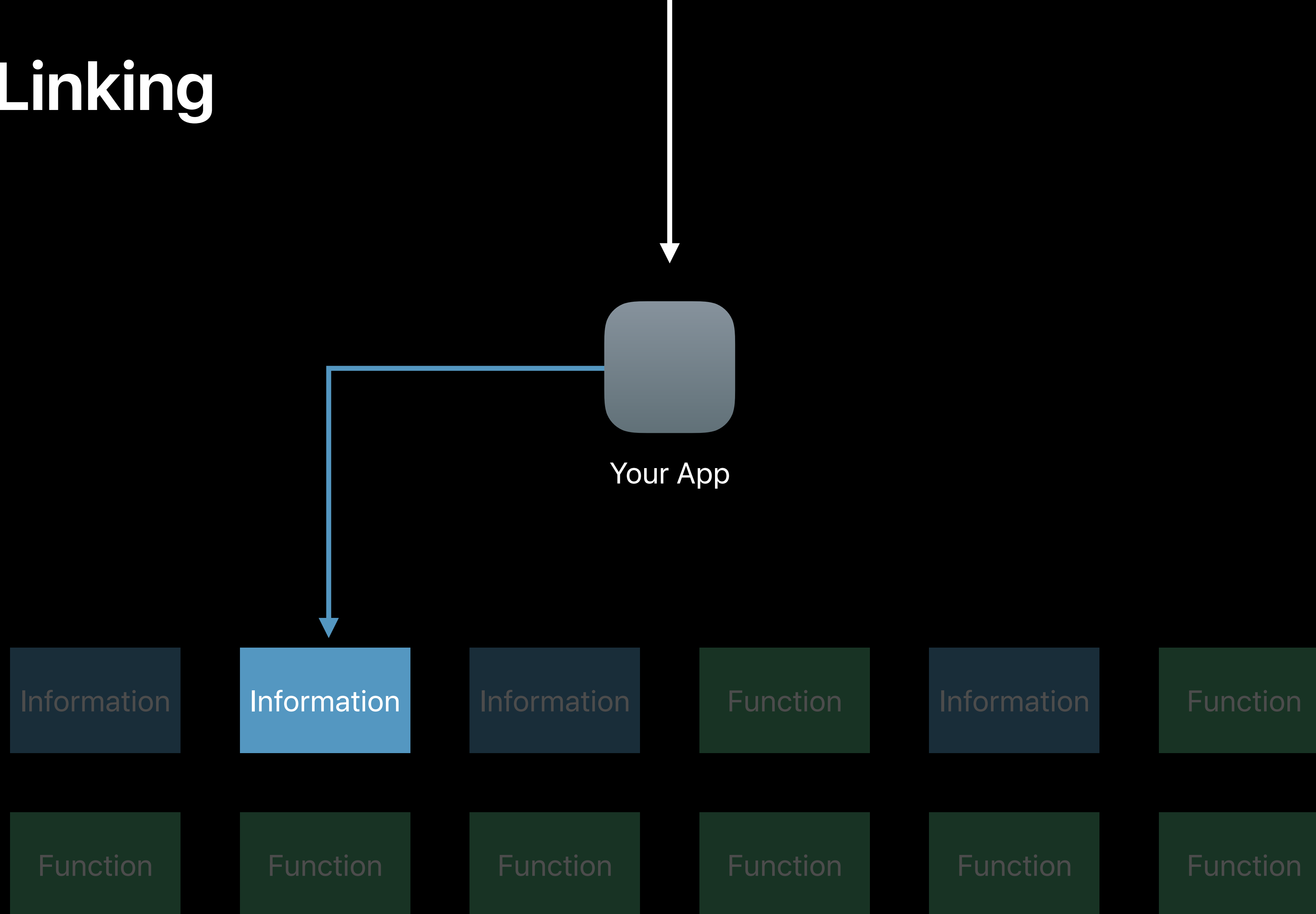
Deep Linking



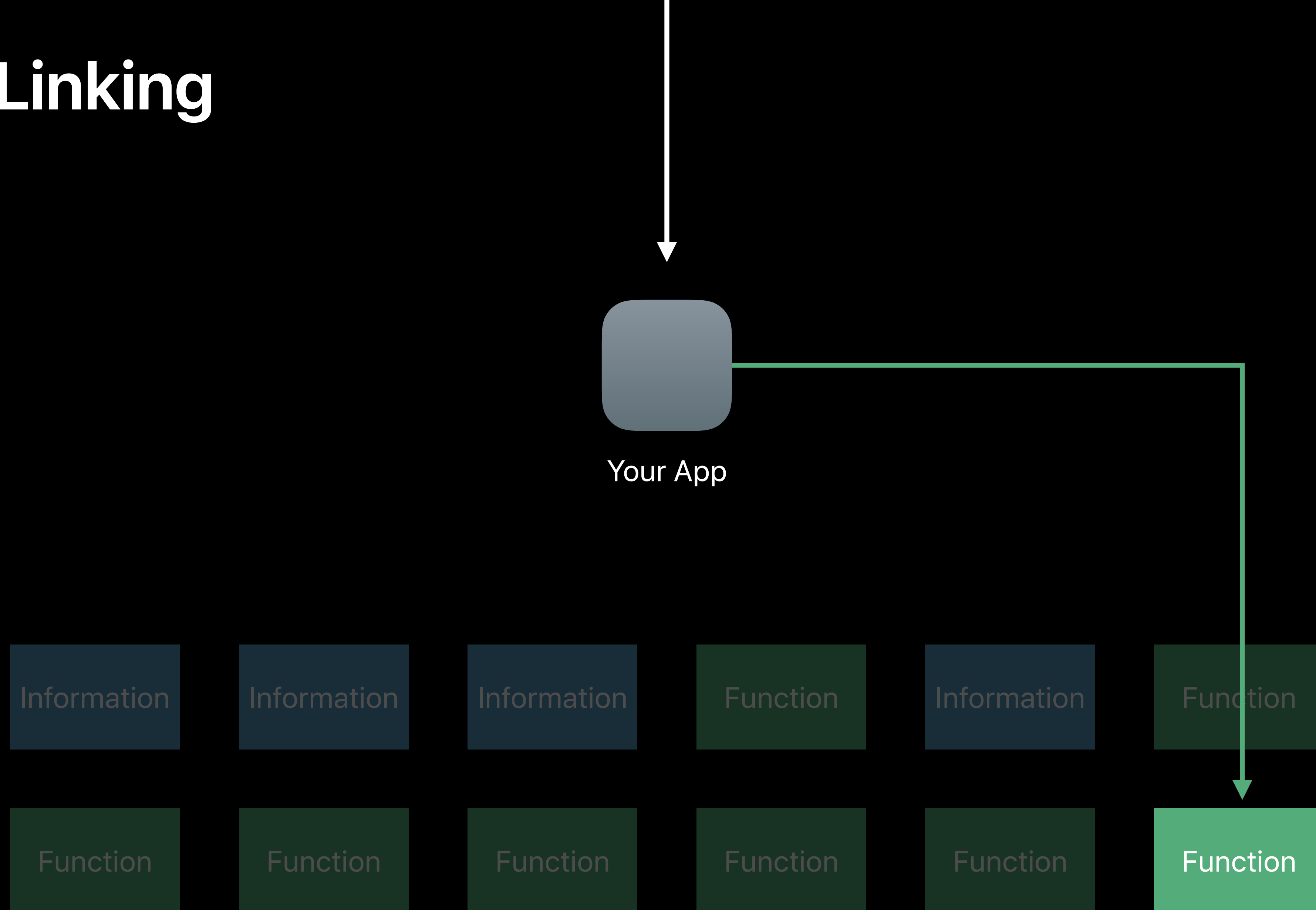
Your App



Deep Linking



Deep Linking





John



iMessage
Today 8:38 AM

Check out Apple Design Awards
from #WWDC 2016

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iMessage



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John



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space

return

Universal Links

The transport syntax for Deep Links

Universal Links

The transport syntax for Deep Links

Securely map to apps you choose

Universal Links

The transport syntax for Deep Links

Securely map to apps you choose

Work universally, fall back to Safari

Universal Link

<https://developer.apple.com/videos/wwdc/2017>



Scheme



Domain



Path

Deep Linking

Getting started

Add entitlement for your domains

Deep Linking

Getting started

Add entitlement for your domains

Create an apple-app-site-association and add it to your website

Deep Linking

Getting started

Add entitlement for your domains

Create an apple-app-site-association and add it to your website

Implement `continueUserActivity` in your App Delegate

```
func application(_ application: UIApplication, continue userActivity: NSUserActivity,  
restorationHandler: @escaping ([Any]?) -> Void) -> Bool
```

Universal Link Opportunities

Discovery

Universal Link Opportunities

Discovery

Sharing

Universal Link Opportunities

Discovery

Sharing

Web

Universal Link Opportunities

Discovery

Sharing

Web

Searching

Universal Link Opportunities

Engagement

Universal Link Opportunities

Engagement

Siri App Suggestions Hand Off

Universal Link Opportunities

Engagement

Siri App Suggestions Hand Off

Widgets

Universal Link Opportunities

Engagement

Siri App Suggestions Hand Off

Widgets

Quick Actions

Universal Link Opportunities

Engagement

Siri App Suggestions Hand Off

Widgets

Quick Actions

SiriKit

Universal Link Opportunities

Engagement

Siri App Suggestions Hand Off

Widgets

Quick Actions

SiriKit

App to App

Universal Link Opportunities

Engagement

Siri App Suggestions Hand Off

Widgets

Quick Actions

SiriKit

App to App

TV Services

Summary

Create Deep Links for all content and functions

Summary

Create Deep Links for all content and functions

Catalog these as Universal Links

Summary

Create Deep Links for all content and functions

Catalog these as Universal Links

Expose the catalog for discoverability and engagement

Summary

Create Deep Links for all content and functions

Catalog these as Universal Links

Expose the catalog for discoverability and engagement

Use animation to keep user oriented

More Information

<https://developer.apple.com/wwdc17/250>

