Extending Your App’s Presence with Deep Linking

Session 250

Gavin Condon, Technology Evangelist
Your App

Top Level

Information

Information

Information

Information
Deep Linking

Your App

Information
Information
Information
Function
Information
Function
Information
Function
Information
Function
Function
Function
Deep Linking

Your App

Information

Function

Information

Function

Information

Function

Information

Function

Information

Function

Information

Function
Check out Apple Design Awards from #WWDC 2016

Apple Design Awards - WWDC 2016
- Videos - Apple Developer
developer.apple.com
Check out Apple Design Awards from #WWDC 2016

Apple Design Awards - WWDC 2016 - Videos - Apple Developer
developer.apple.com
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


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

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

Discovery
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
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