

107: WatchKit Part II

Part 1: Overview

WatchKit Part I

- ⚙️ Laying out your interface
 - ⚙️ Layout groups
 - ⚙️ Interface elements such as images and labels
- ⚙️ Tables
 - ⚙️ Table rows
- ⚙️ Page-based navigation
- ⚙️ Context data



Context Menus

- ⚙ Contextual actions for the current interface
- ⚙ Triggered by a "force touch"
- ⚙ Provide up to four menu items
- ⚙ Behave just like regular buttons
- ⚙ Create in Interface Builder or in code*



*Due to their contextual nature, it generally makes more sense to create them dynamically

Glances

- ⚙ Invoked by the user from the Watch face
- ⚙ Present important information right-away
- ⚙ Template based; upper and lower groups
- ⚙ Content must fit within a single screen
- ⚙ Requires a custom build scheme to run
- ⚙ Deep-linking using Handoff



Handoff

- ⚙️ Tapping a Glance launches the Watch app
- ⚙️ Use Handoff to pass contextual information
- ⚙️ Configure interface accordingly
- ⚙️ Two-step process:
 - ⚙️ Glance advertises current activity
 - ⚙️ WatchKit notices and passes info to the main interface controller when launching the Watch app



Tutorial Overview

⚙️ Demo

- ⚙️ Context Menu to allow favoriting of sessions
- ⚙️ Glance which displays the next favorite session

⚙️ Lab

- ⚙️ Handoff to display session details from Glance

⚙️ Challenge

- ⚙️ Communicating with the iOS app to sync favorites

