



Apple watchOS

By Brian Tang

watchOS OVERVIEW

UI/Design

Productivity

**Data
Tracking**

Accessibility

**App
Integration**

Developers

Apple watchOS

- ❑ Operating system of the Apple Watch
- ❑ Developed by Apple
- ❑ Based on iOS (iPhone)
 - ❑ watchOS 9 = iOS 16
- ❑ Programming Languages
 - ❑ Swift, C, Objective-C, C++,
Assembly language

The watchOS logo is centered within a large, pink-to-orange gradient diamond shape. The logo itself consists of the words "watch" and "OS" in a sans-serif font, with "watch" in blue and "OS" in a teal color. The diamond shape has a gradient from light pink at the top to a darker orange at the bottom. In the bottom right corner of the slide, there are several smaller, semi-transparent geometric shapes, including diamonds and squares, in shades of pink and orange, along with thin white lines.

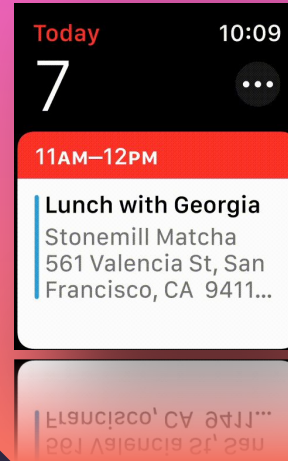
The background is a dark navy blue. A large, bright pink triangle points downwards from the top center. On the left and right sides, there are abstract geometric patterns consisting of overlapping lines and shapes in shades of pink and orange. The number '1' is centered within the pink triangle.

1

UI/Design

UI/Design - Notification

- ❏ Arrives as unobstructive banners
- ❏ Fullscreen when wrist is down



UI/Design - Dock

- ❑ Apps running in the background
- ❑ Prioritized over
- ❑ Easy to quickly return



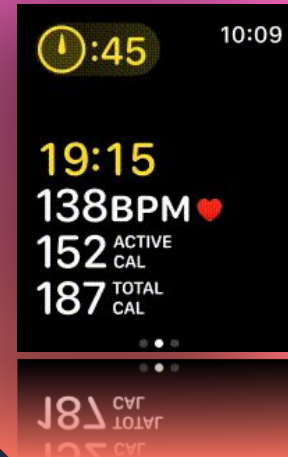
Data Tracking

The background is a dark navy blue. It features abstract geometric patterns in shades of pink and orange. On the left and right sides, there are clusters of overlapping rectangles and thin lines, some solid and some outlined. A large, solid pink triangle points upwards from the bottom center of the frame.

2

Accessibility – Data Tracking

- ❑ Fitness Tracking (Feature)
 - ❑ Very advanced
 - ❑ Monitors heart rate
 - ❑ Real time feedback
 - ❑ Tracks wide ranges of:
 - ❑ Workout, running, cycling, swimming, yoga



The background is a dark navy blue. A large, bright pink inverted triangle is positioned at the top center. The number '3' is centered within this triangle. Below the triangle, the text 'App Integration' is centered in white. The bottom corners of the image feature abstract geometric patterns of pink and orange lines and shapes, including rectangles and diamonds, some of which are outlined in orange.

3

App Integration

Developers - App Integration

- ❑ APIs (Application Programming Interface)
 - ❑ CallKit API
 - ❑ Integrate VoIP apps
 - ❑ Any comms services (Discord, Zoom, etc)





**THANKS
FOR
LISTENING!**