

Human Interface Guidelines & User Experience



Design Fundamentals



Target a single
feature or task



Enable quick
interactions



Design and build
for independence

watchOS Apps



Provide more detailed information



Make highly glanceable interface



Respond to the Always-On State



Customize without complexity

Highly glanceable interface



One button at a time



Form that fits watch face



Real-time meter and text description

Responding to Always- On State



Hide highly sensitive information



Highlight important information by dimming non-essential information



Keep the layout of interactive elements consistent

Customize without complexity

DO NOT	AVOID	BRAND	PREFER
Do not include a launch screen	Avoid displaying a logo	Express brand identity through font, global tint colour and image choices	Prefer a plain background

Interaction

Accelerometer and Gyroscope

Digital Crown

Gestures

Haptics

Modality

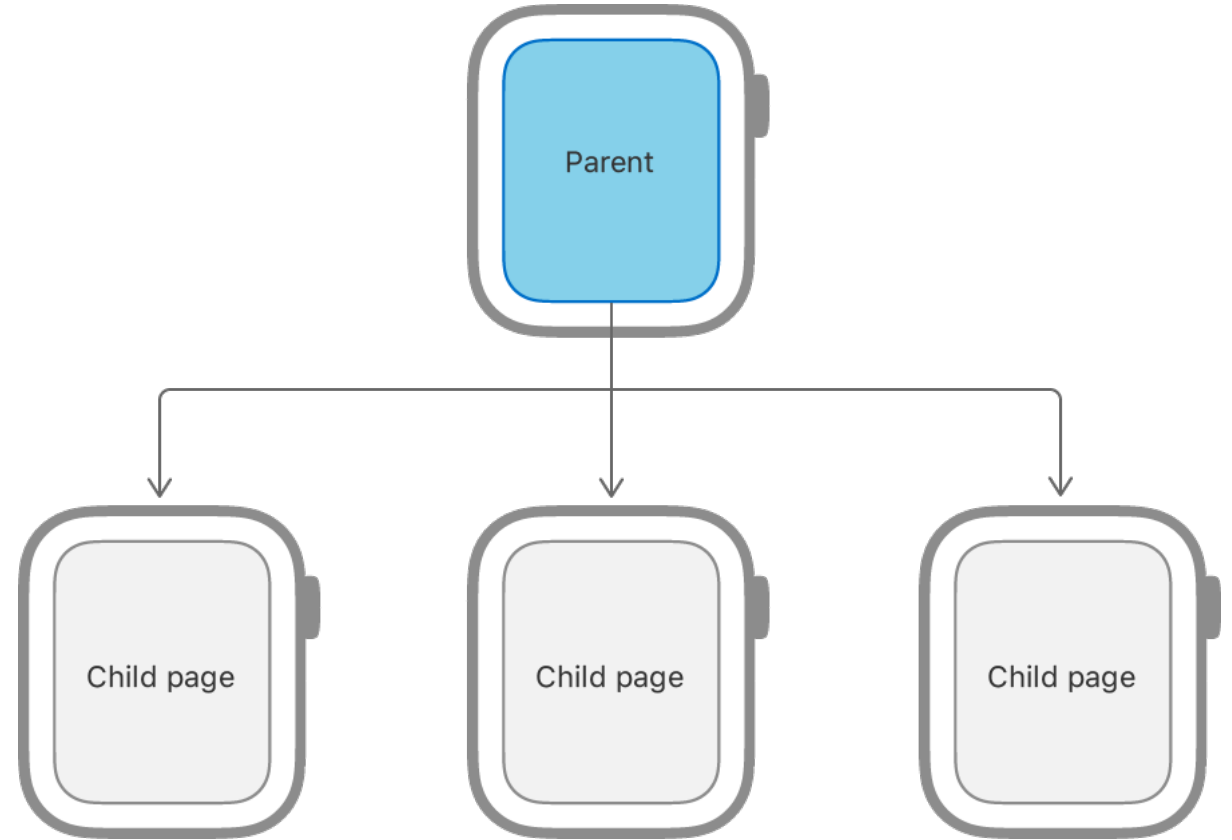
Navigation

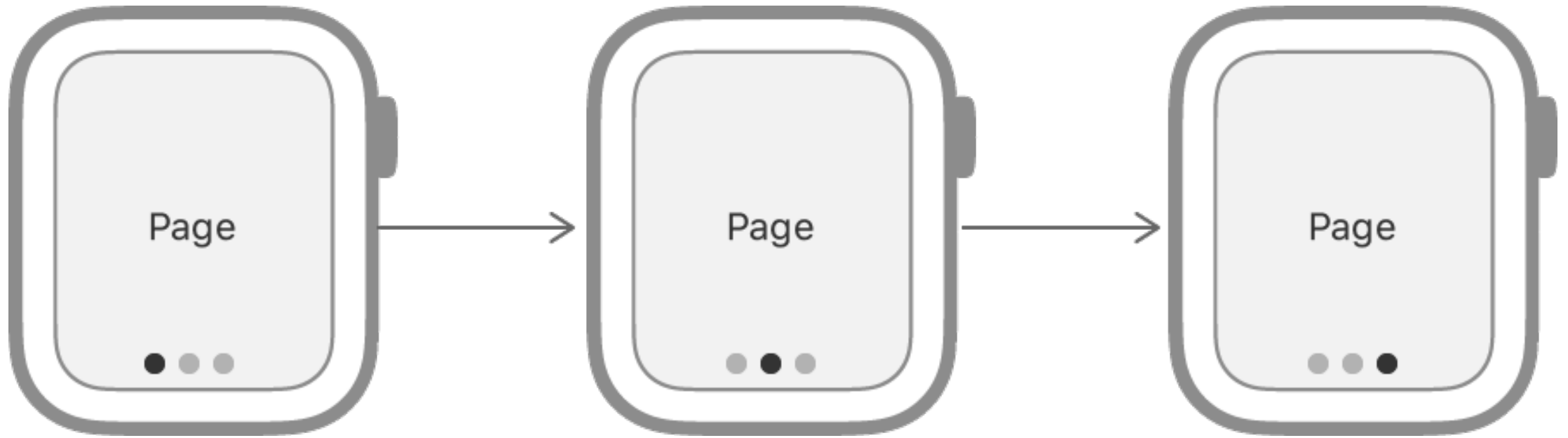


Hierarchal Navigation

Parent-child relationships

When people tap an item in a hierarchy, a new page appears that displays the item's information and may list additional child pages.





Page-based Navigation

Flat collection of information where all items are peers

Each item is displayed on a single page that may scroll vertically. People swipe horizontally to navigate from page to page, and dots indicate their place in the set of pages

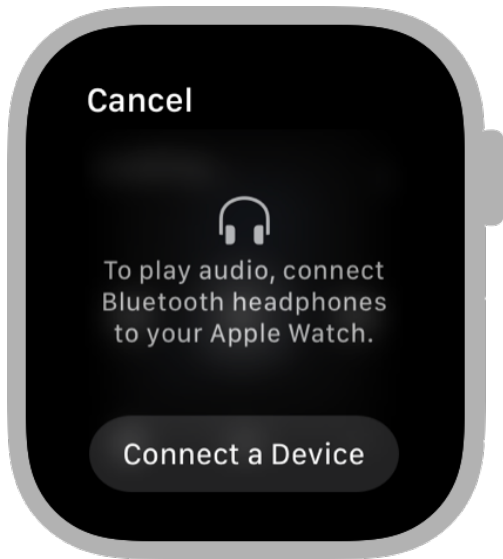
Digital Crown

Primary hardware input for Apple Watch.

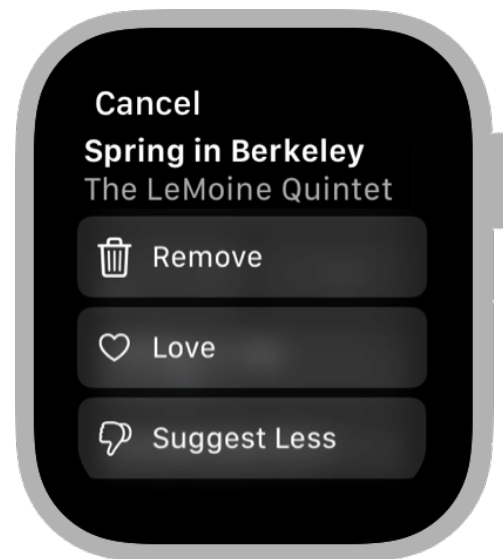
As you rotate the crown, it generates information to enhance or facilitate interactions (scroll).



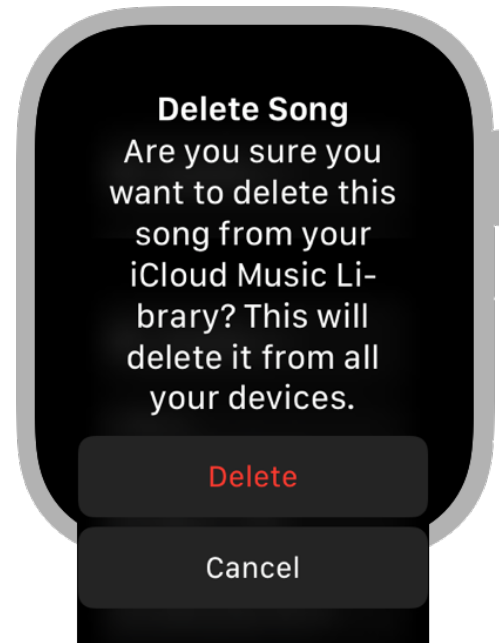
Modality



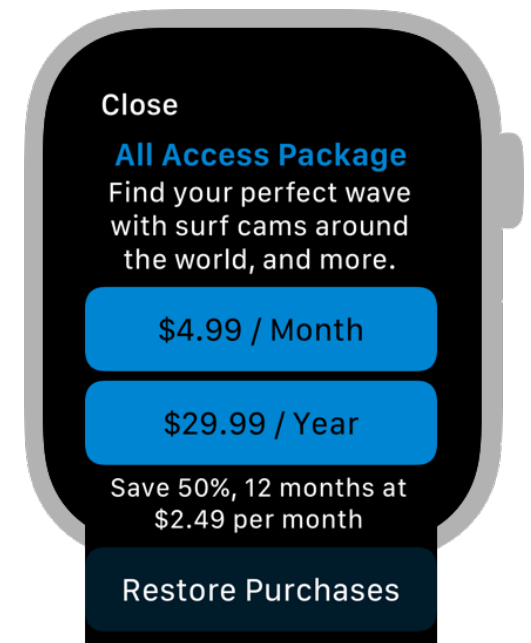
Bring attention to
key information



Streamline
interactions



Confirm intent



Present purchase
options

Other ways your user
experiences your app

Complications

- 1 Display timely high value information on watch face
- 2 View every time you raise your wrist
- 3 Single tap access to app



What is important to your user?



Graphic Image



Gauge text



Simple image



Open gauge
image

CUP
10:09AM, +0HRS

Stack text

LON
6:09

Stack text

CP 14
MH 28

Column text



Ring text



Simple image

68°

Simple text

LON
6:09

Stack text



Stack image

How will your user experience their data?



Circular
small

LON
6:09

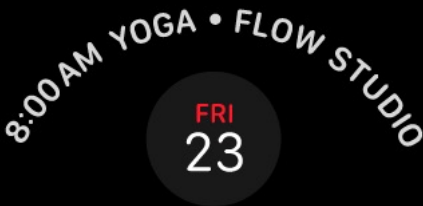
Modular
small

CAL 396/660
MIN 13/30
HOUR 3/12

Modular
large



Utilitarian
small



Graphic
bezel

11:00AM PHOTO SHOOT

Utilitarian
large



Graphic
corner



Graphic
circular



Graphic
rectangular



Notify your user

Short Looks



Make titles short and easy to understand



Keep privacy in mind



Long Looks



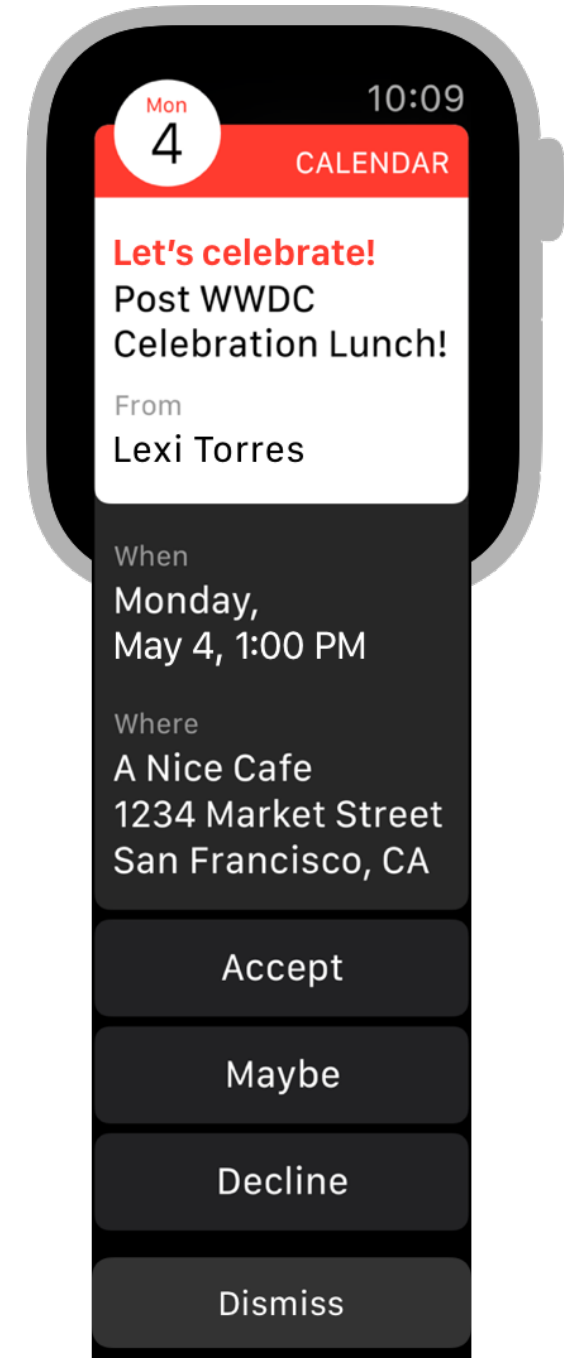
Rich notification content

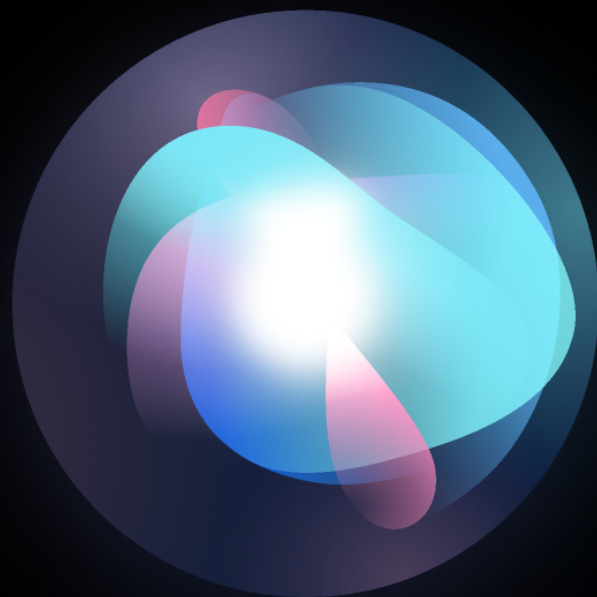


Up to 4 actions



Static or dynamic





Hey Siri

Siri



Keep Siri interactions simple



Make sure people can complete an action without leaving their context



Questions?