

Have a question for the panel?

- Anything iOS or Apple related
- Question cards are around the room and at the front
- Include your name and your question
- **Do not include the answer**

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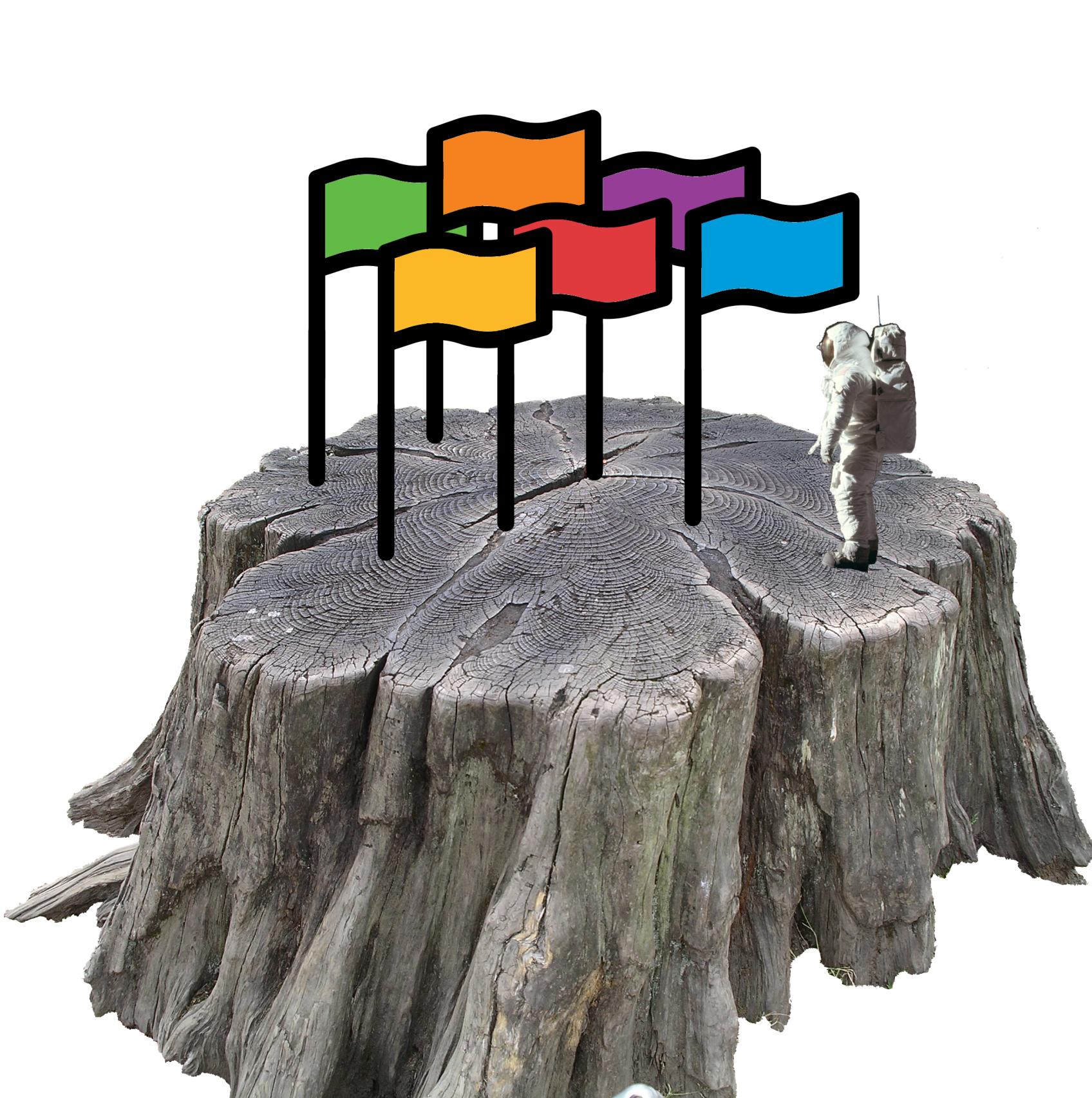
Stump 360 VI



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Tom Harrington

- Hi my name is Tom and I write apps, but I can quit anytime I want
- **@atomicbird** on a social network near you
- Available for in-app purchase
- May cause headaches or dizziness



Stump 360 VI:

Six Flags over Stump

- Stump 360 Version 6.0.1b7
- August 26, 2018

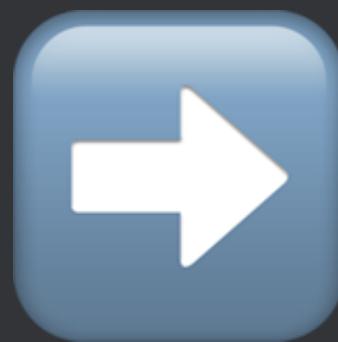
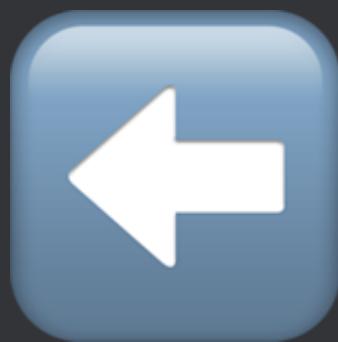
~~Bug Fixes and Performance Improvements~~

~~Performance Improvements and Bug Fixes~~

We update Stump 360 regularly so we can make it better for you. Get the latest version for all of the available features and improvements.

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Paneld





Shane Cowherd

- iOS Developer
- Scorekeeper
- My boss
- Insane idea enabler
- Made in a facility that processes peanuts

A \$20 bill will help Shane remember to record your team's points.



Joe Pezzillo

- Co host
- Immoderator
- Pillar of the community
- Bon vivant
- Contains chemicals known to cause cancer in the state of California
- If he approaches, play dead

I did a thing.

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I did a thing.

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WTF

- Two competing panels
- You ask the speakers
- Speakers asks you
- Points
- Prizes?

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- What is your name?
- What is your quest?
- What is your favorite color?
- What is the air speed velocity of an unladen swallow?



EventKit is now included in watchOS

2.0. How would you create and save

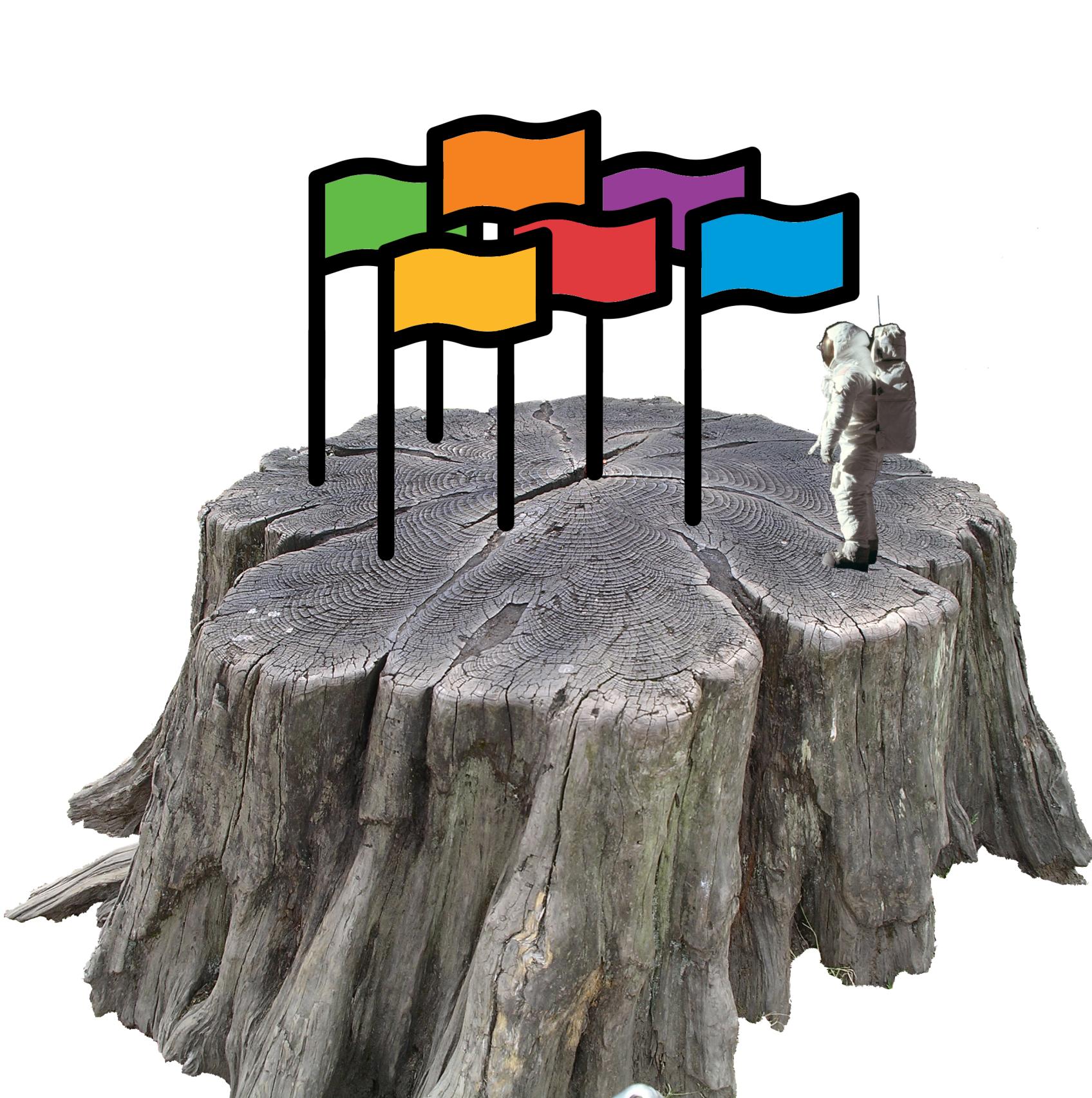
a reminder in watchOS 2.0 using

EventKit?

Randy Meadows

**10 points
per answer**

Partial credit is allowed



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extra

credit

5 points per song

Extra credit #1





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Language: Swift ▾

API Changes: Show ▾

Class

Shake Weight

In Stump 360 version 5, use the Shake Weight class to earn extra points when answering a question. A Shake Weight functions similar to but differs in appearance from the [Stationary Bicycle](#) used at WWDC 2018.

SDK

Stump 5.0

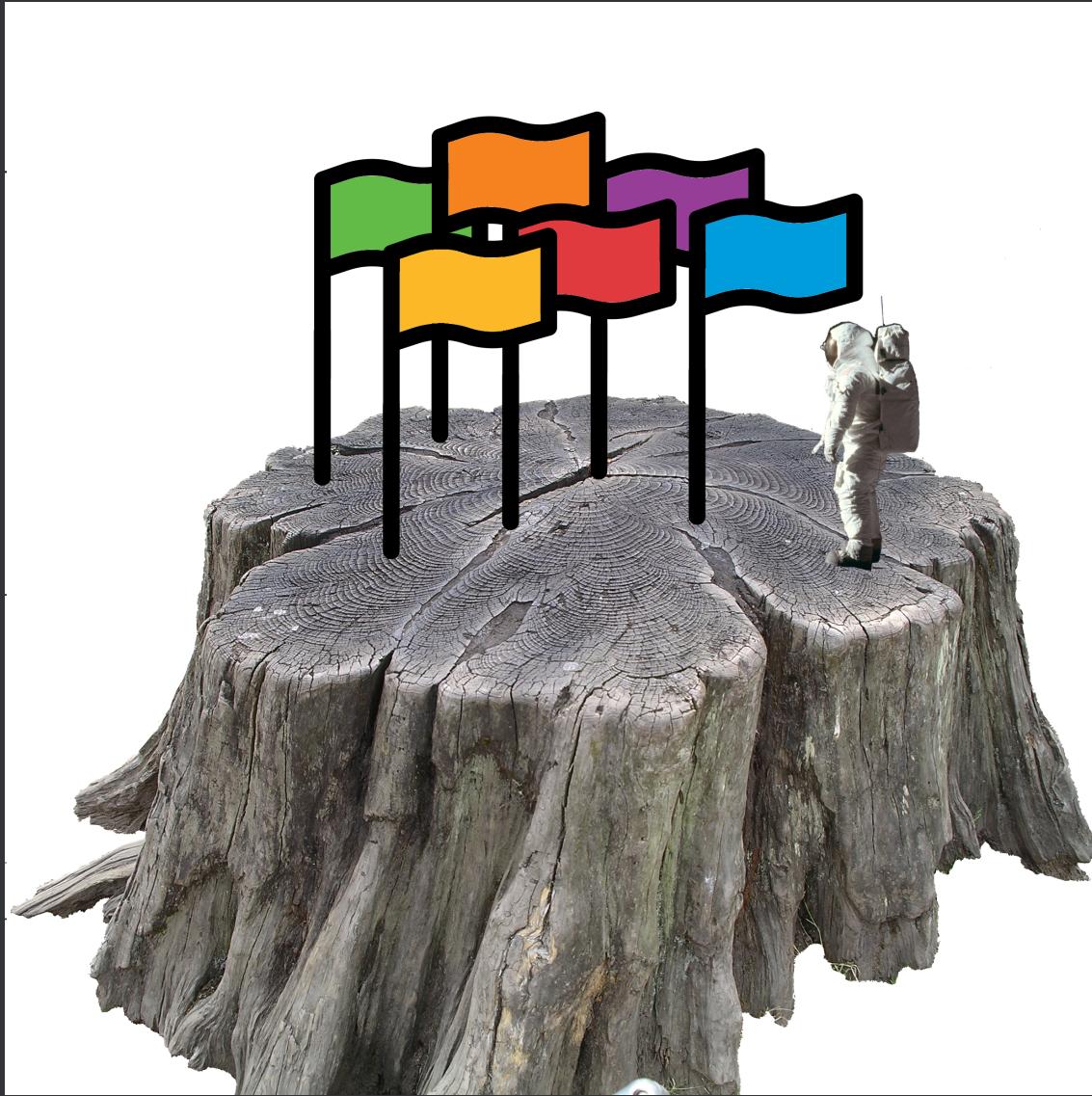
[Deprecated](#)

Framework

Stump 360

**shake weight +
Apple Watch =
+2 points per answer**

Six Flags over Stump



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**Rollercoaster scream =
+5 Points per answer**



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Speed Rounds

Ready
Player
One

- When was the first Swift commit made (date *and* time)? And who was the author of that commit? – Charlie Fish
- Three words that were product code names for both Apple and Microsoft Products. Name any of them. – Aijaz Ansari
- What phone was the first to allow GPU accelerated programming? – Janie Larson
- What Combine property wrapper was deprecated in Xcode 11 beta 5? – Kaya Thomas



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Cocoapod or Pokémon?



- Which property of a **CATransform3D** affects the perspective? – Rich Turton
- Roughly how many Unicode code points are there? – Rachel Hyman
 - a. 1,000
 - b. 100,000
 - c. 1,000,000
 - d. 1,000,000,000
- What was the first version of Mac OS X that Apple offered for free? – Joe Cieplinski
- What's the most recently added Accelerate library? – Rob Napier

- In an otherwise empty Command Line Tool application, give at least 2 explanations for why this code will crash. – Dave DeLong



```
void printClass(NSString *name) {  
    Class c = NSClassFromString(name);  
    if (c != NULL) {  
        NSLog(@"%@", c);  
    }  
}
```



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There's an app for that?



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- In the case of a CoreData threading violation, an exception will be thrown from what rather Klingon-esque method name? – Mike Lee
- What was the official name of the first bound copy of Inside Macintosh? – Bill Johnson
- In iOS 13, how can an app determine a users App Store country code? – Kendall Gelner
- How should one provide the metal linker flag to compile a Core Image Metal kernel in Xcode, and how does the flag differ to the compiler flag? – Sam Davies



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Xcode SwiftUI Library

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A screenshot of the SwiftUI documentation interface. At the top, there's a search bar with the placeholder "Views" and a magnifying glass icon. To the right of the search bar are two small icons: a grid icon and a square icon. Below the search bar is a toolbar with five icons: a blue square, a horizontal line with two circles, a code block, a camera, and a palette. On the left side, there's a sidebar titled "Layout Views" with two items: "Vertical Stack" and "Horizontal Stack". The "Vertical Stack" item is highlighted with a blue background and has a yellow icon with three horizontal bars. The "Horizontal Stack" item has a yellow icon with three vertical bars. To the right of the sidebar, the main content area is titled "Vertical Stack" in bold. It describes it as "A view that arranges its children in a vertical line." Below the description is a code snippet:

```
struct VStack<Content> where Content : View
```

. At the bottom right of the content area is a blue link that says "Open in Developer Documentation".

Views

Layout Views

Vertical Stack

A view that arranges its children in a vertical line.

```
struct VStack<Content> where Content : View
```

Open in Developer Documentation



Button

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Button

Button



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z Stack

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Spacer

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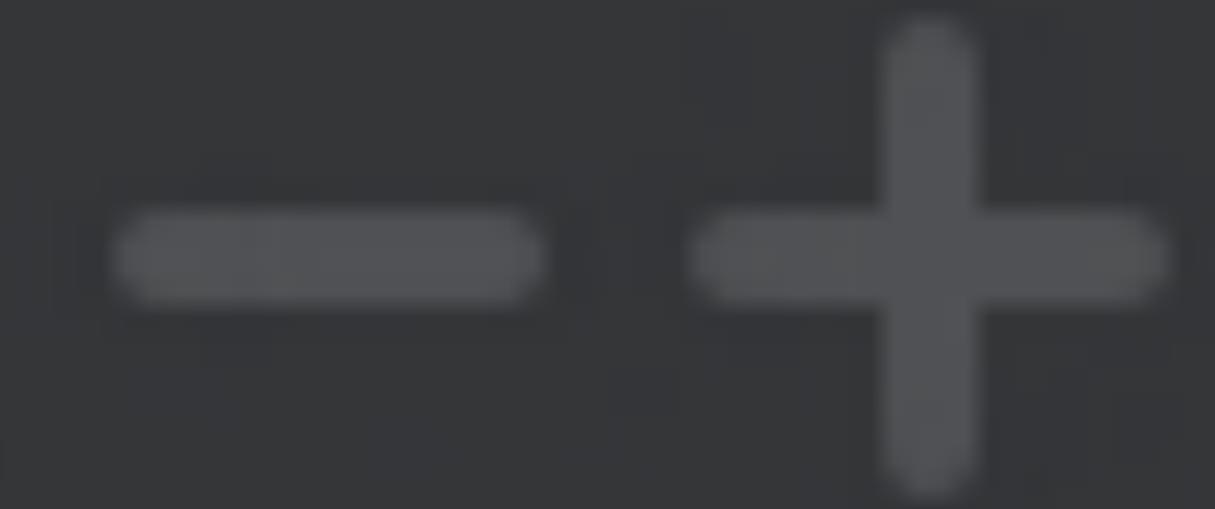
Toggle

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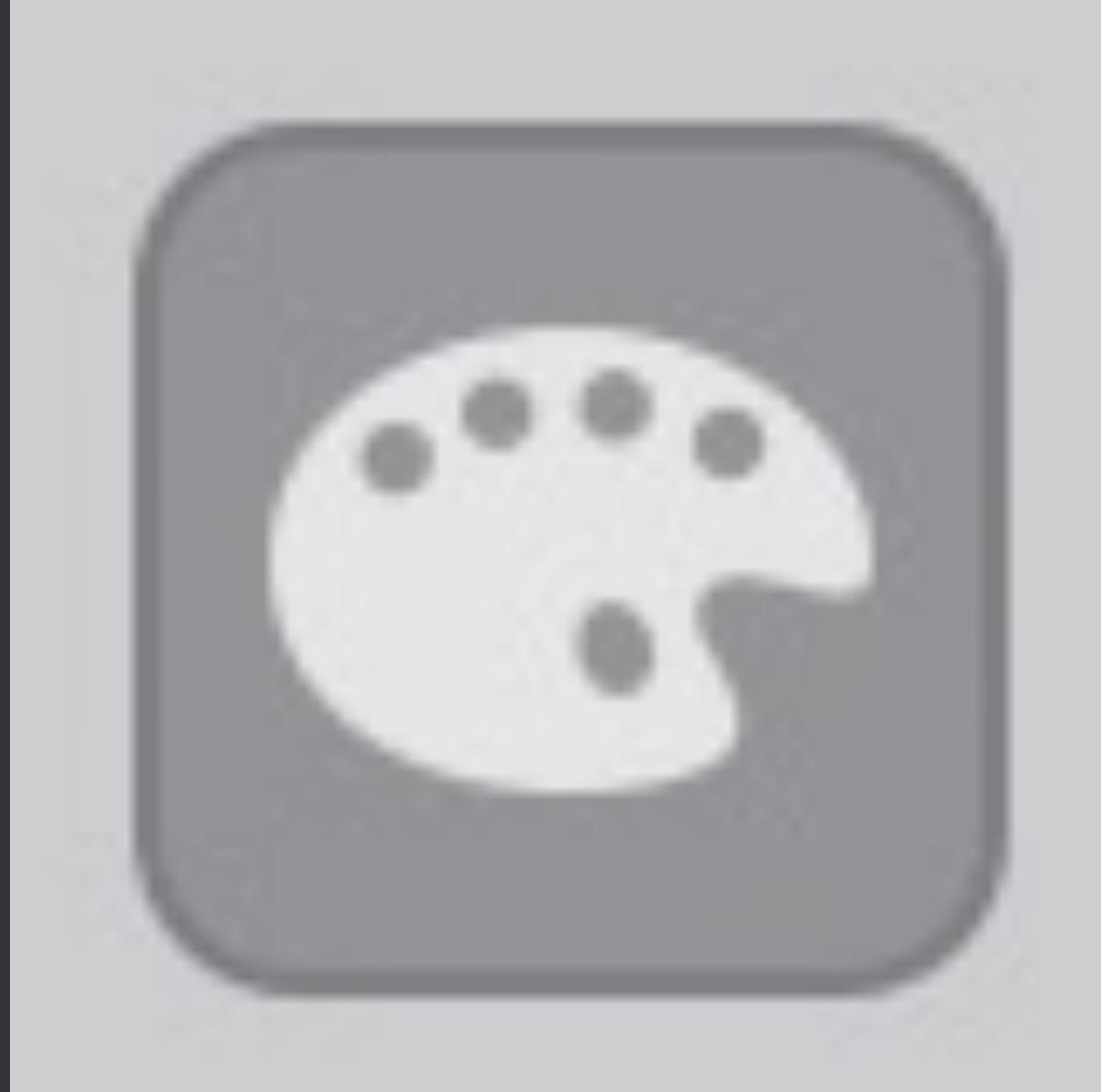


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Stepper



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Color

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Path



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Divider

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Empty View





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Group



- What SwiftUI modifier replaced PresentationLink? – Kaya Thomas
- When was SearchKit introduced? – Samuel Goodwin
- Back when iMacs were fun, they came in named colours. What were Apple's names for the colors? – Rich Turton
- What was the name of the cross platform framework created by Metrowerks for building classic Mac OS apps (and later Carbon and Cocoa apps on Mac OS X)? – Nathan Eror

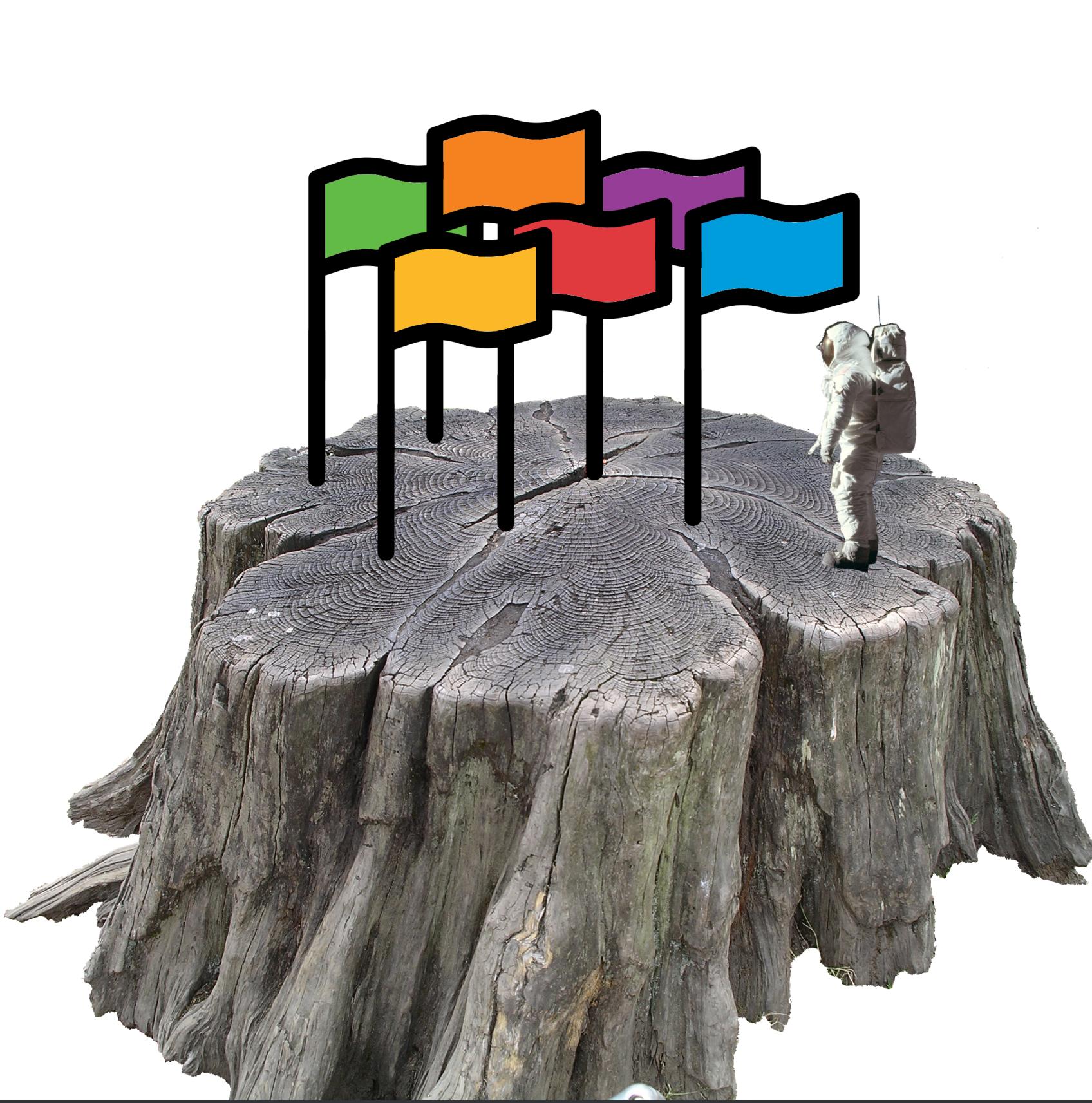


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Name that Framework

Bonus Questions

- Which new API for 2019 was broken for more than two weeks when Apple released beta 6 (and later 7) of iOS 13 without releasing the corresponding SDKs via Xcode 11? – Joe Cieplinski
- What's the fastest-growing product in Apple's history, from just after launch to its peak? – Joe Cieplinski
- What font was the phone book edition of Inside Macintosh printed in? – Bill Johnson
- When does StoreKit signal a deferred purchase has been



Thank you
for coming

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