

Cocoaheads

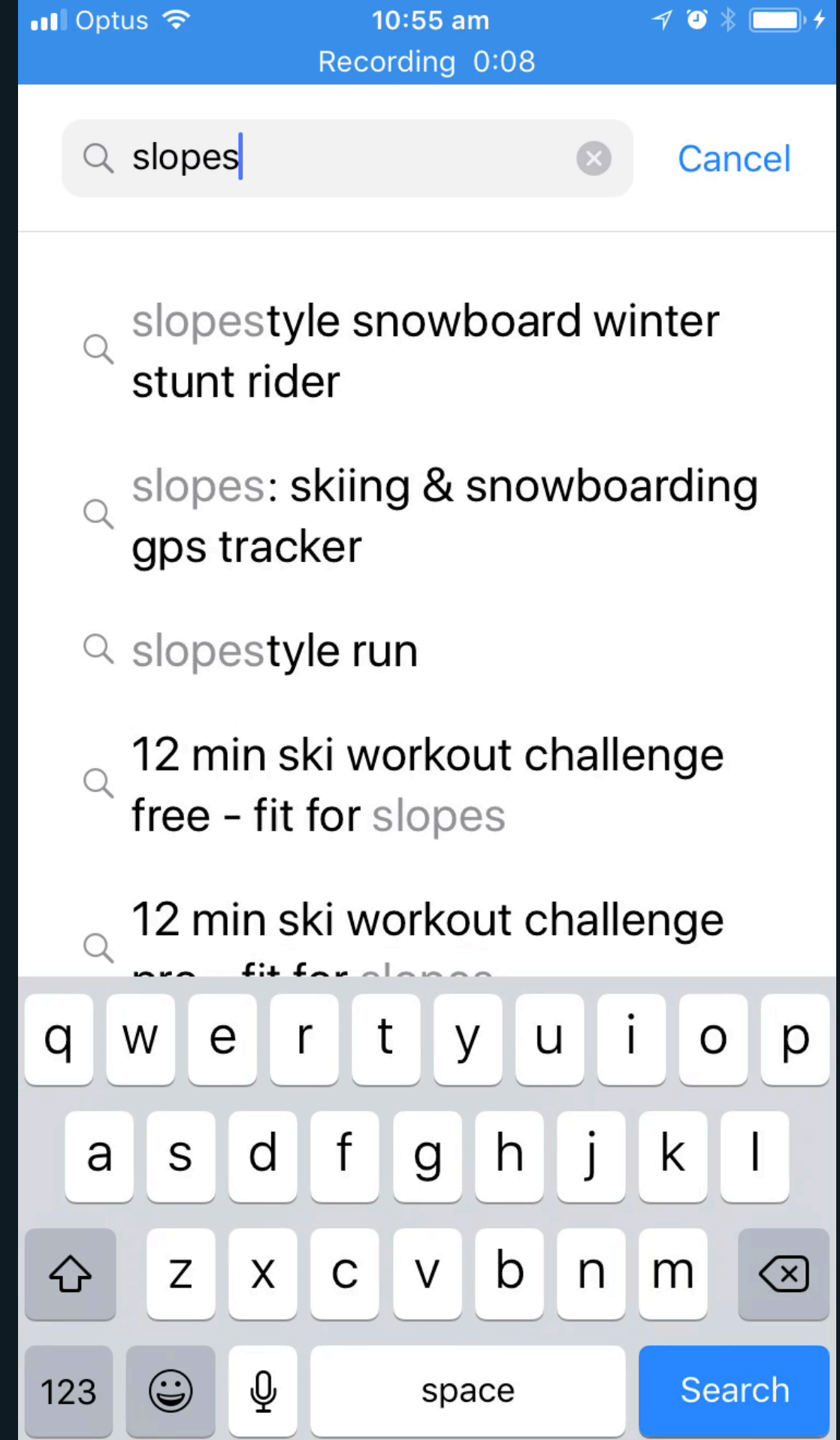
Cocoaheads

**Update Your Product Page for the  
All-New App Store**

[developer.apple.com/app-store/product-page/](https://developer.apple.com/app-store/product-page/)

## App Preview Videos

These are the hero banners of the app store



Videos now autoplay so most people will watch your videos without sound

<https://applaunchmap.com/2017/06/23/why-app-preview-videos-are-vital-in-ios-11>

## **Fastlane Precheck**

- No other platforms are mentioned in the description
- There are no curse words in your copy
- No placeholder text is left
- No URLs are broken

<https://fabric.io/blog/introducing-fastlane-precheck>

# Arduinos with HomeKit

used to be hurdles you'd have to jump through just to tinker with it

You still need official certification to be able to sell these devices

<https://www.theverge.com/2017/6/8/15761800/apple-homekit-updates-ios-11-easier-build-requirements-wwdc-2017>

# **artemnovichkov/iOS-11-by- Examples**

<https://github.com/artemnovichkov/iOS-11-by-Examples>

## SwiftPM manifest api redesign

```
// swift-tools-version:4.0

import PackageDescription

let package = Package(
    name: "cte",
    dependencies: [
        .package(url: "https://github.com/vdka/LLVMSwift.git", .branch("comparisons-are-binary")),
    ],
    targets: [
        .target(name: "cte", dependencies: ["LLVM"]),
    ],
    swiftLanguageVersions: [4]
)
```

Save yourself the pain

<https://swift.org/blog/swift-package-manager-manifest-api-redesign>

Turns out if you go deep enough, it's Objective-C all the way down.

— @gregheo

2. Array sets up unkeyed container (NSMutableArray storage)

3. Array iterates over all elements and encodes them

- Integer, encode yourself to `_JSONEncoder`
- Integer sets up single-value container
- Integer asks the container to encode itself
- Container boxes the integer into

`NSNumber`, adds to the array

4. Use `JSONSerialization` to encode the top



## Ultimate Guide to JSON Parsing with Swift 4

```
struct Beer : Coding {  
    // ...  
    let createdAt: Date  
    let bottleSizes: [Float]  
    let comments: String?  
  
    enum CodingKeys: String, CodingKey {  
        // ...  
        case createdAt = "created_at",  
        case bottleSizes = "bottle_sizes"  
        case comments  
    }  
}
```

I have completely converted to Swift4 Codable API... It's ok..

<http://benscheirman.com/2017/06/ultimate-guide-to-json-parsing-with-swift-4>

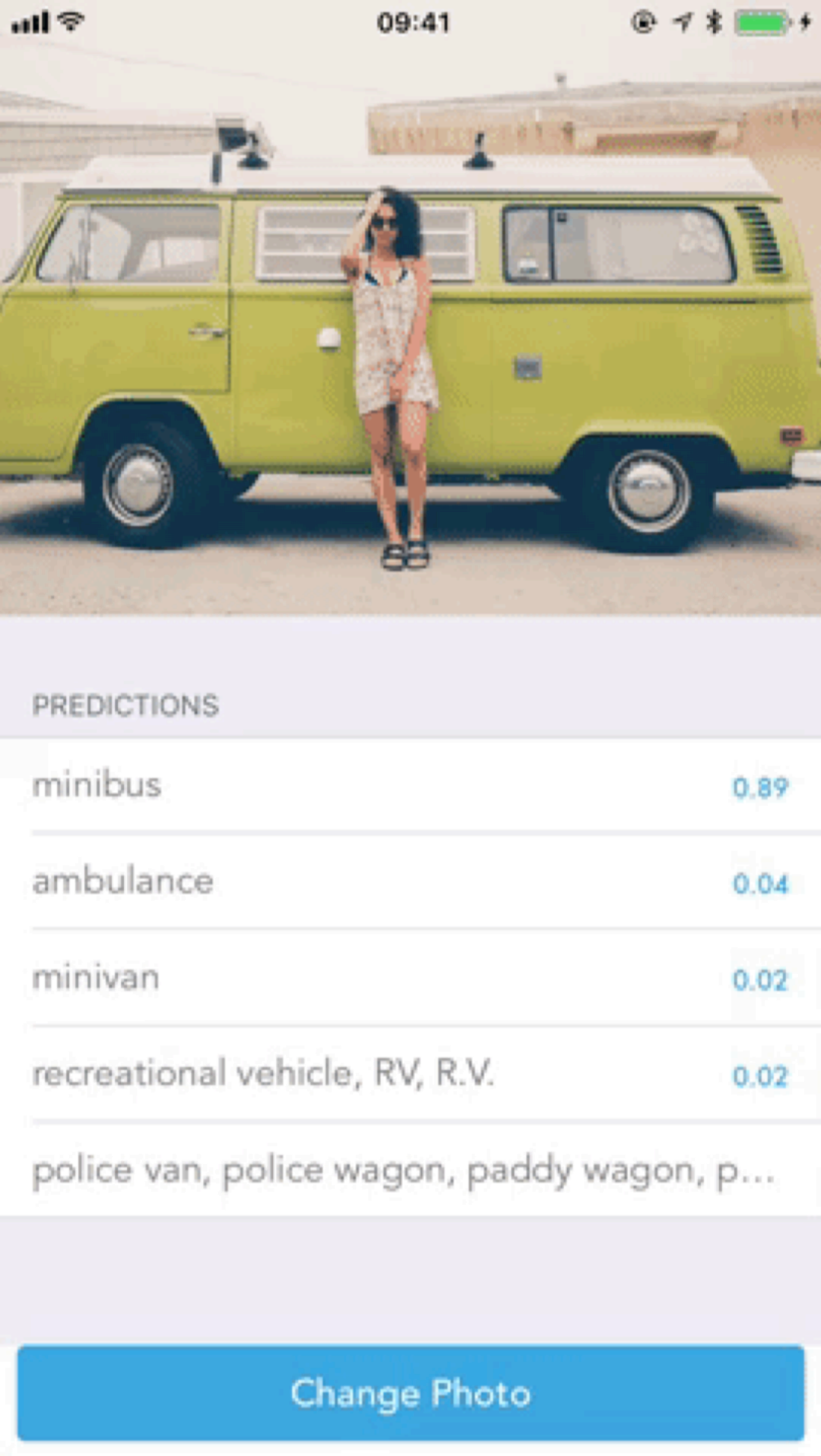




Not just fun and games

ahmetws/UnsplashExplorer-CoreML

CoreML for image classification



<https://github.com/ahmetws/UnsplashExplorer-CoreML>

```
override func viewDidDisappear(_ animated: Bool) {  
    super.viewDidDisappear(animated)  
  
    dch_checkDeallocation()  
}
```

<https://github.com/fastred/DeallocationChecker>

Useful because swift closures make reference cycles incredibly easy to have slip in

After all, a swift closure can implicitly strongly capture self