Introducing

iOS 9 Search APIs

Handling Result Selection

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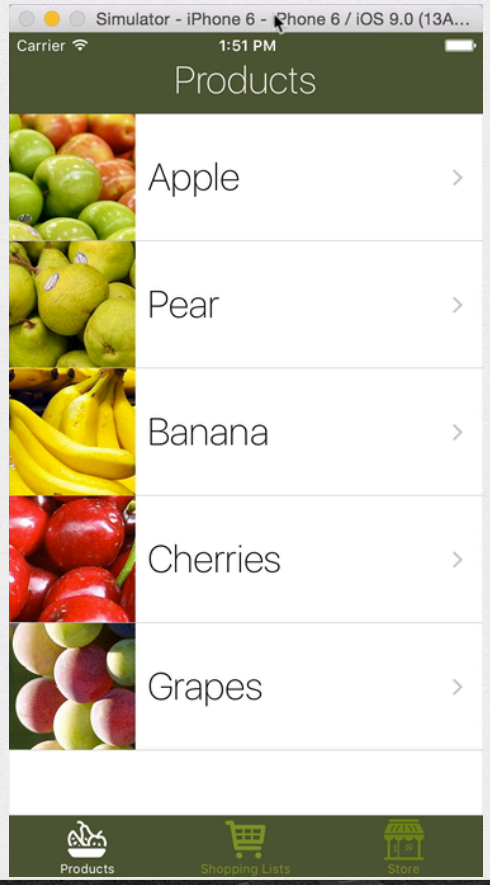
Demo


Simulator - iPhone 6 - iPhone 6 / iOS 9.0 (13A...
Carrier
1:51 PM
Products
Apple
Pear
Banana
Cherries
Grapes
Products
Shopping Lists
Store

Application Delegate

```
func application(application: UIApplication,
                 continueUserActivity userActivity: NSUserActivity,
                 restorationHandler: ([AnyObject]?) -> Void) -> Bool
```

Core Spotlight

NSUserActivity

```
var activityType: String { get }
```

CSSearchableItemActionType

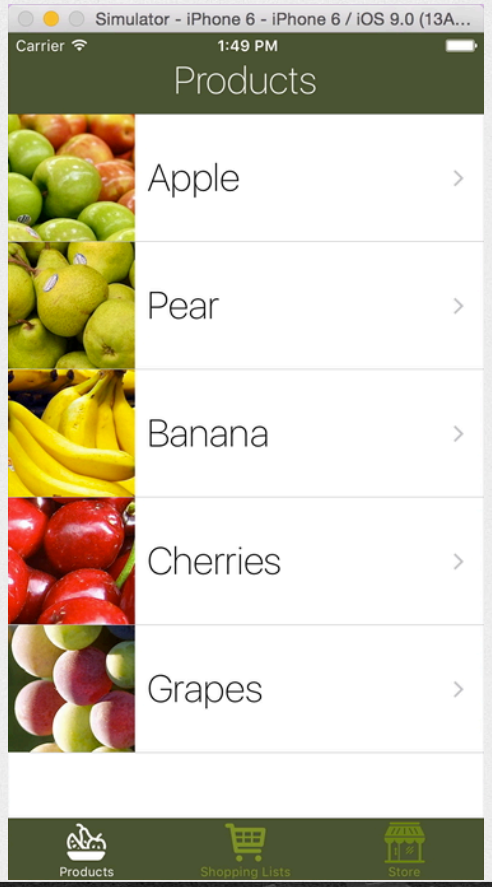
```
var userInfo: [NSObject : AnyObject]?
```

CSSearchableItemActivityIdentifier

Activity Dispatch

- Pass user activity down VC hierarchy to be handled
- Protocols specify which activity types can be handled

```
protocol RestorableActivity {
  var restorableActivities : Set<String> { get }
}
```

```
protocol RestorableActivityContainer : RestorableActivity {
  func primaryRestorableResponderForActivityType(activityType: String) -> UIResponder?
}
```

It's Challenge Time!