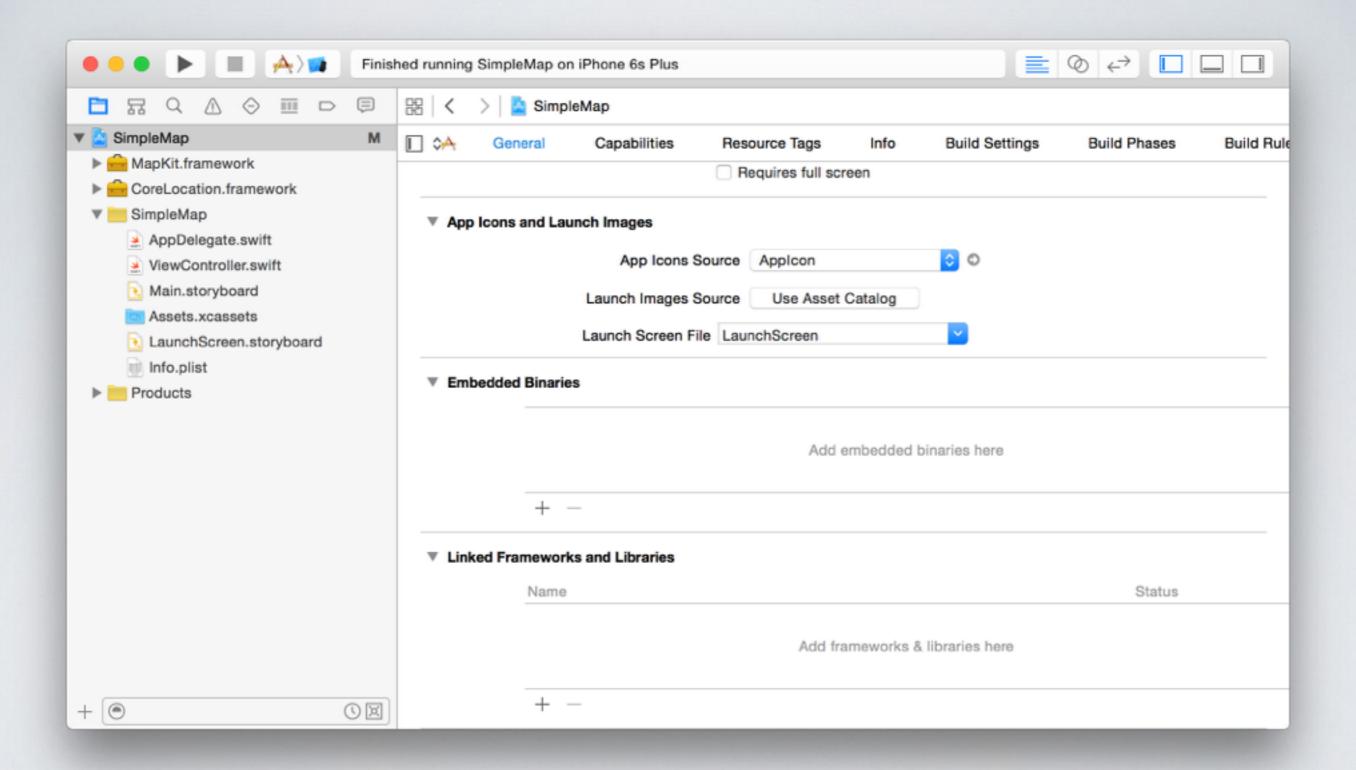
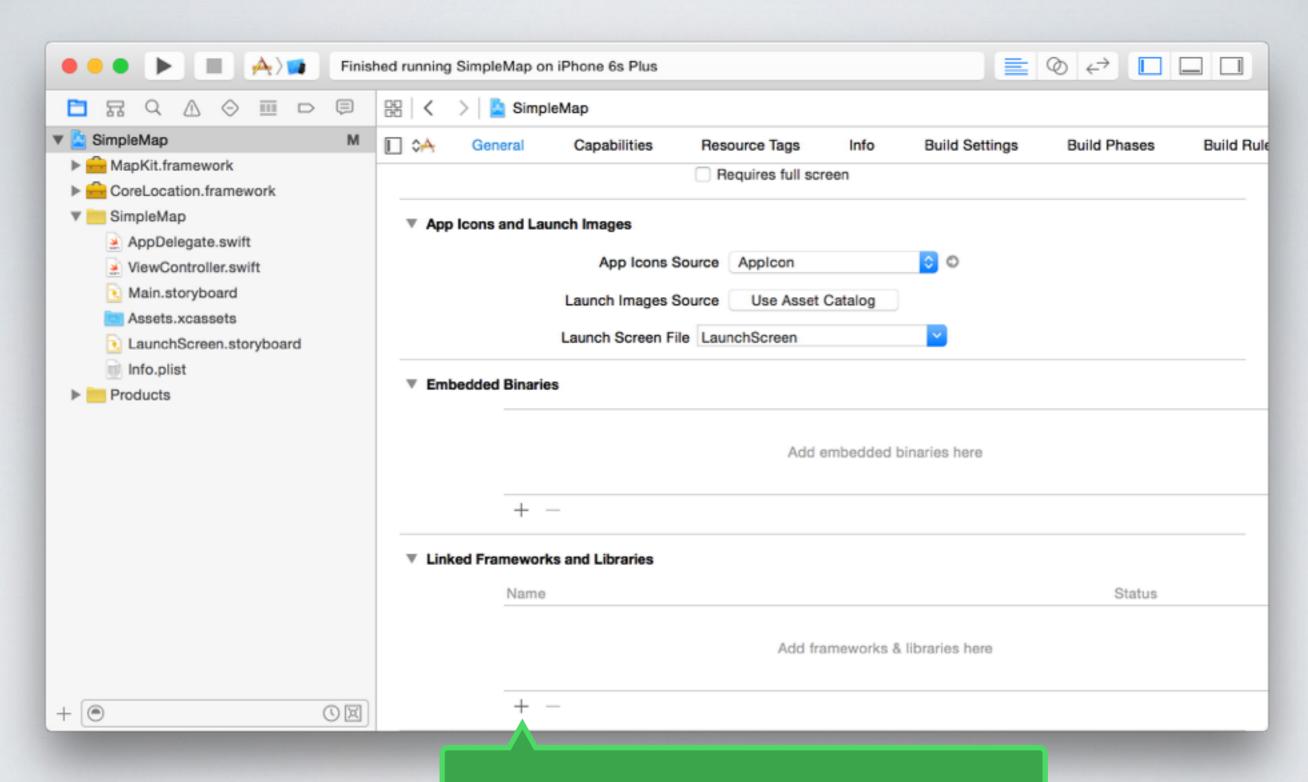


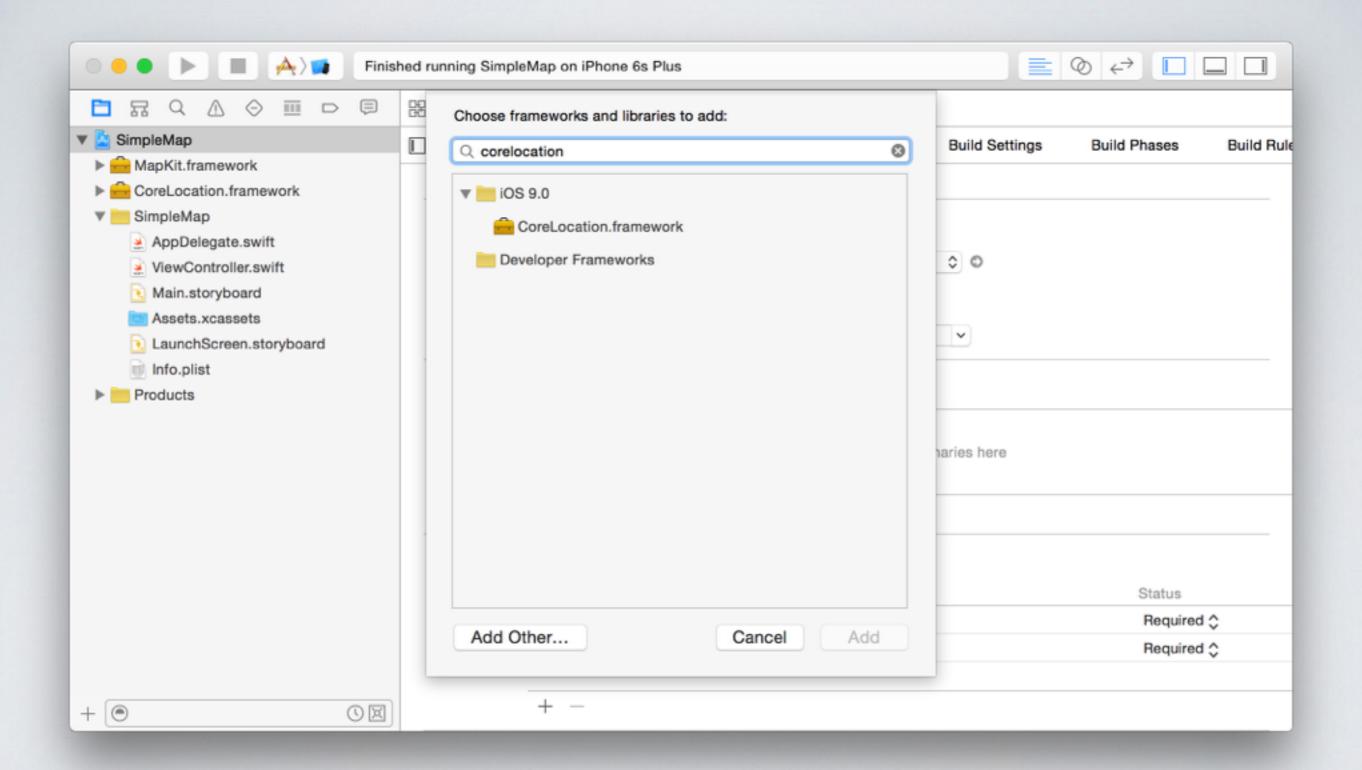
CORELOCATION AND MAPKIT

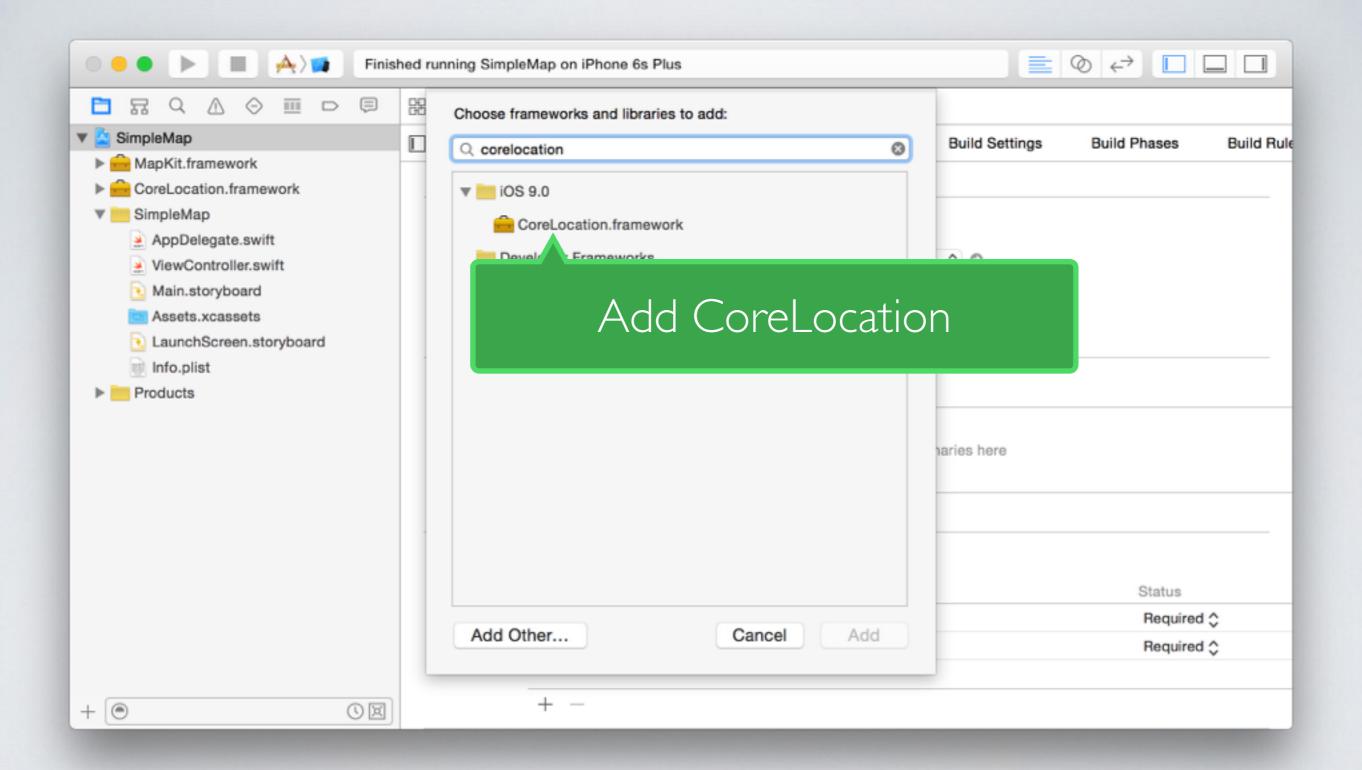
Nick Chen Fall 2015 talentspark.io

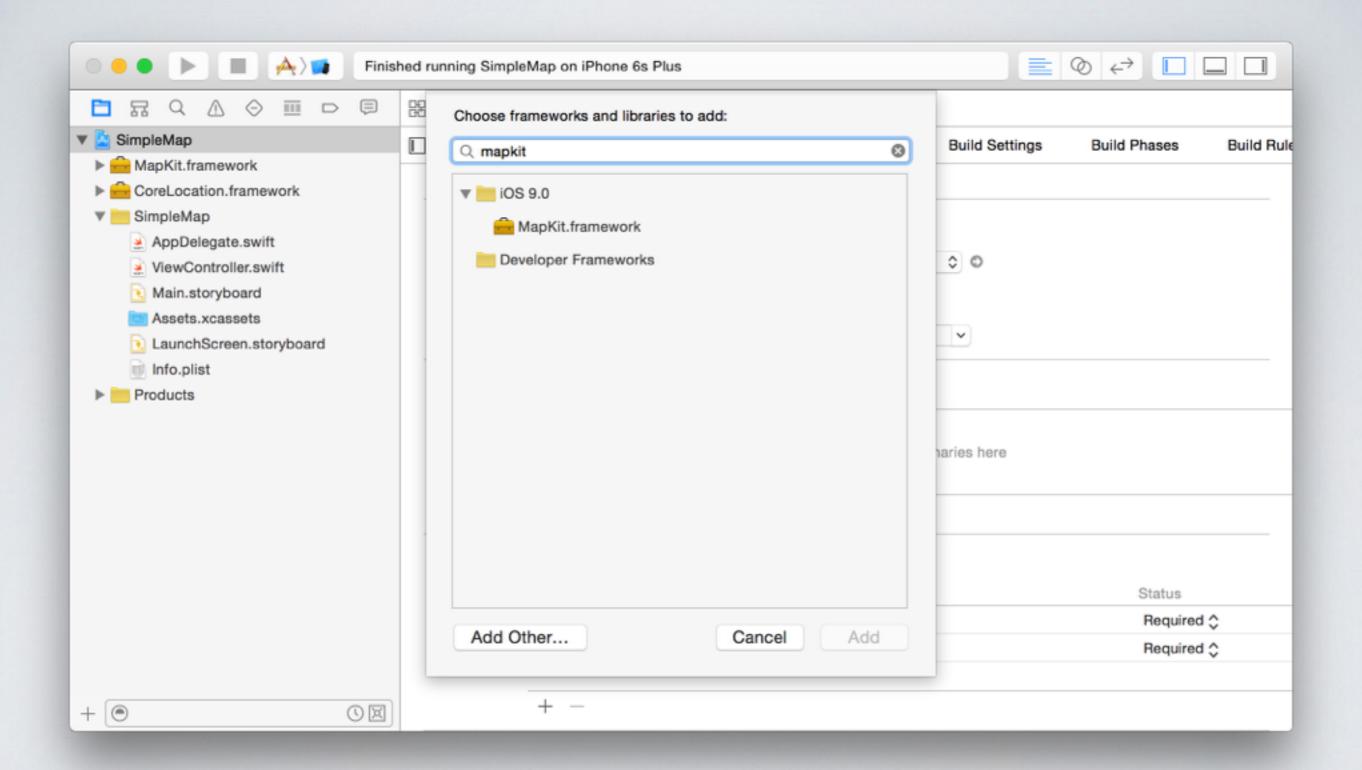


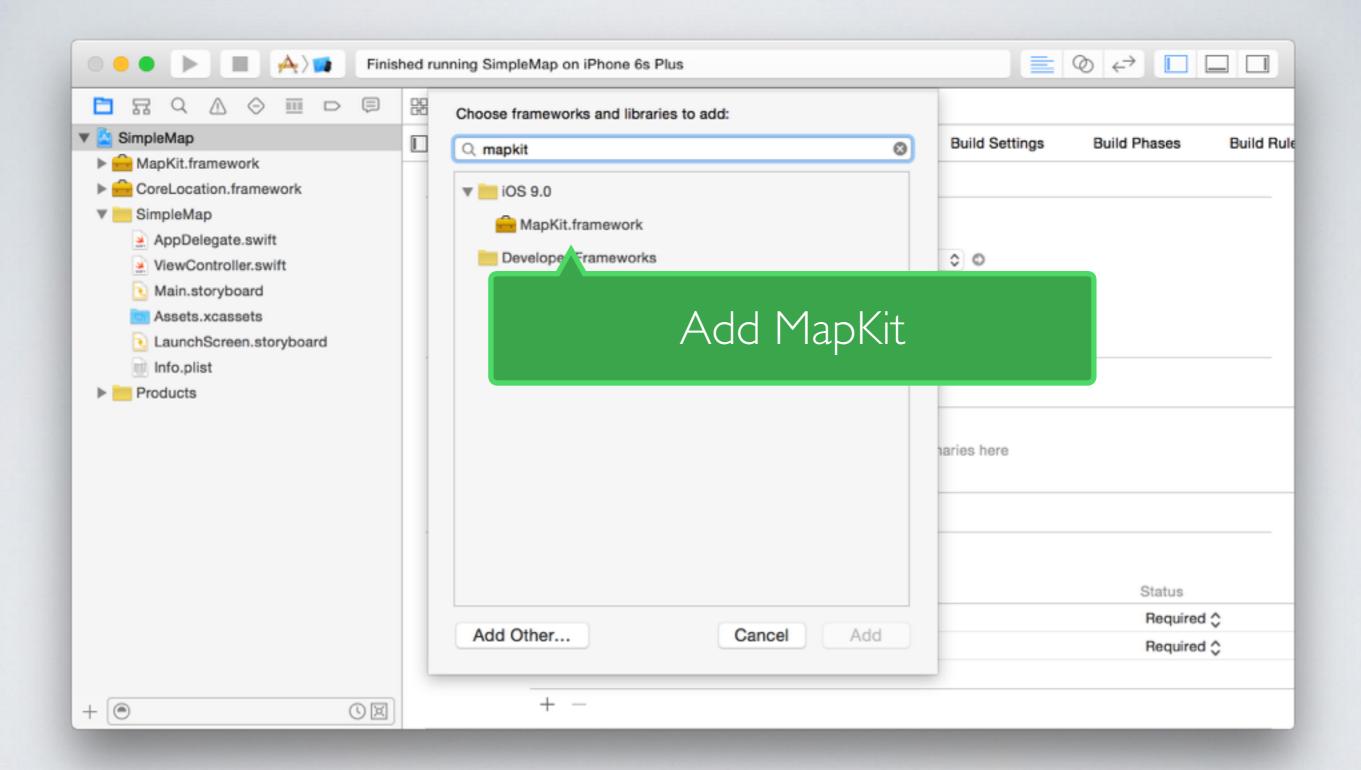


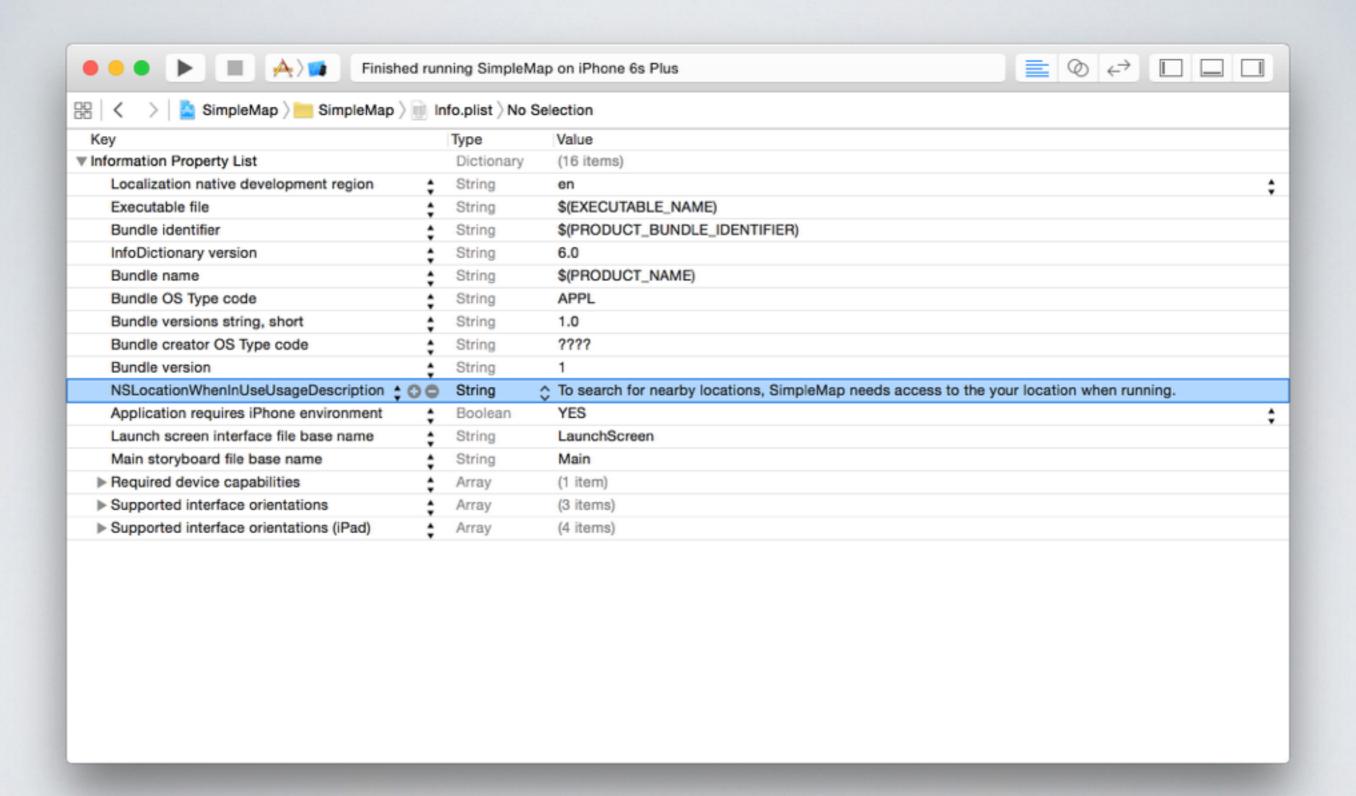
Click "+" to add frameworks

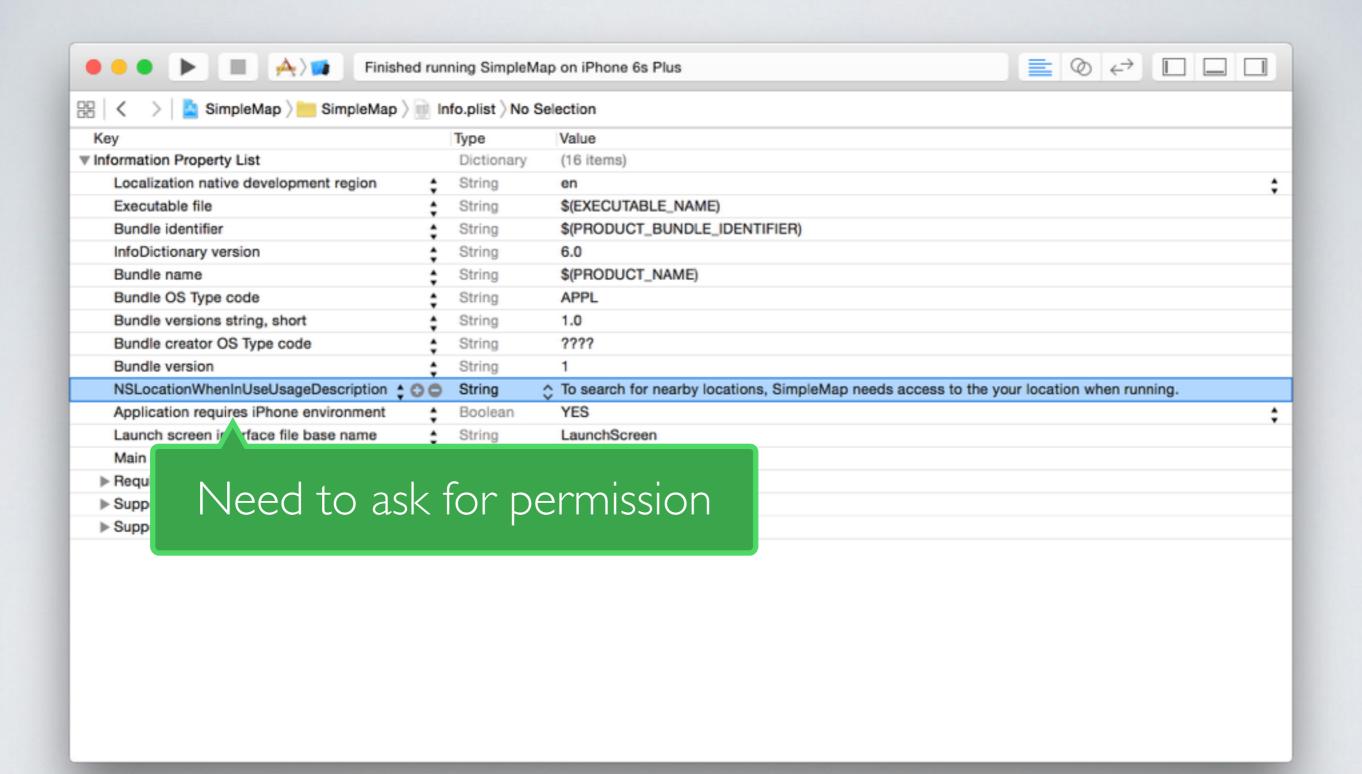


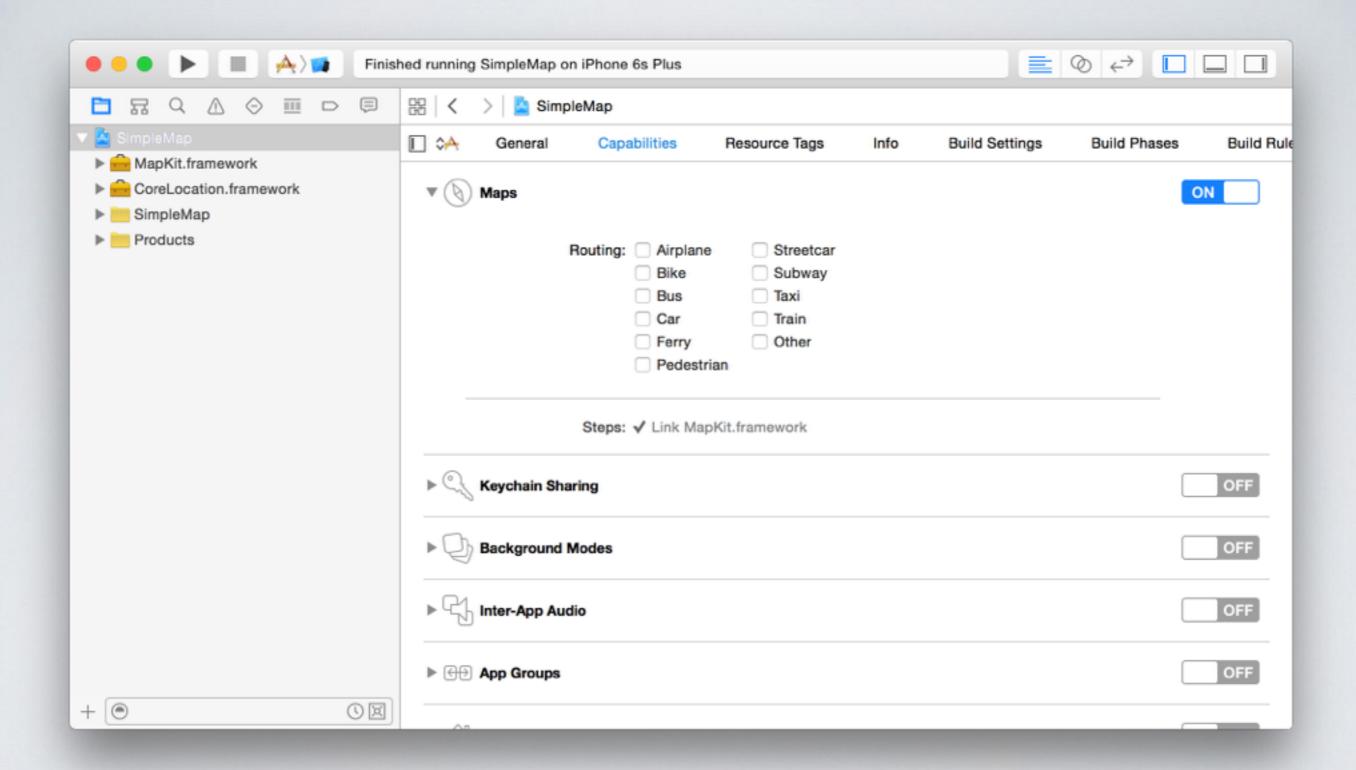


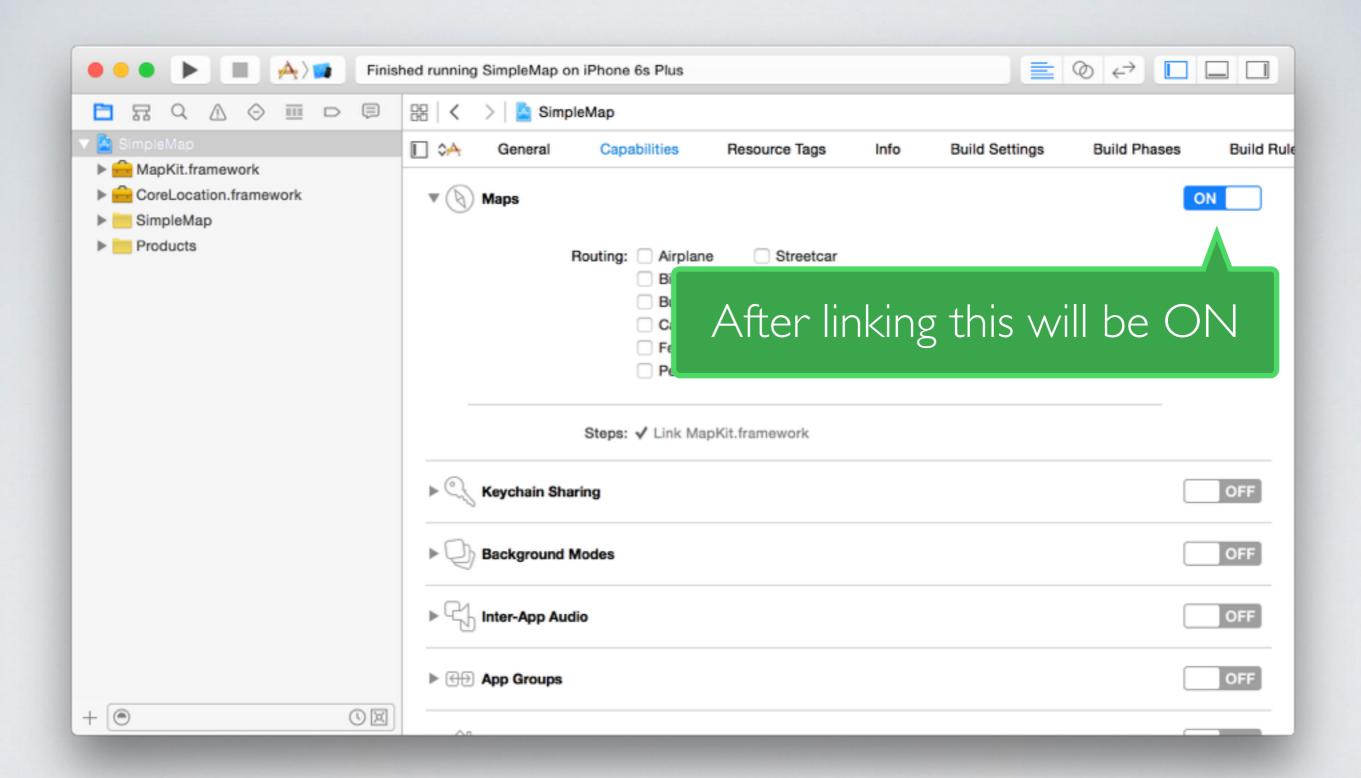






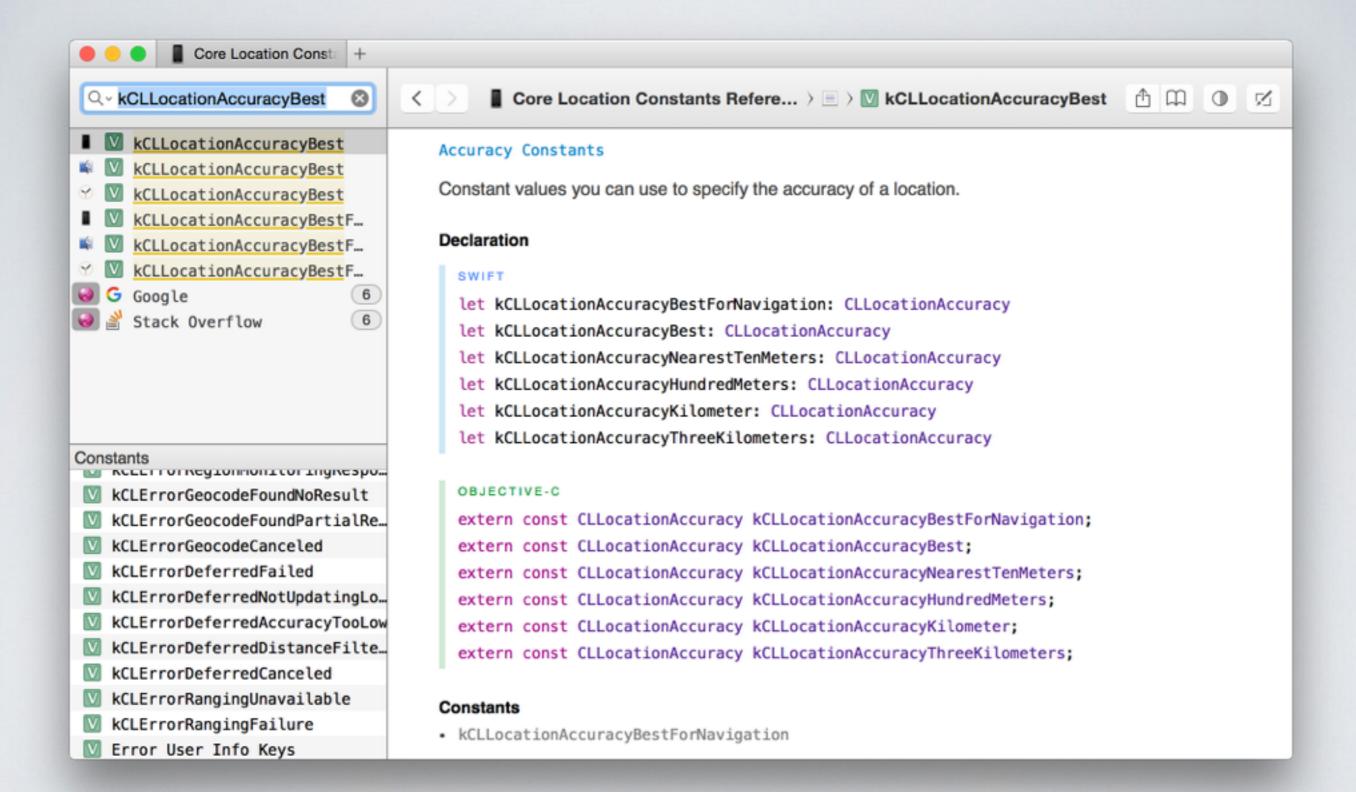






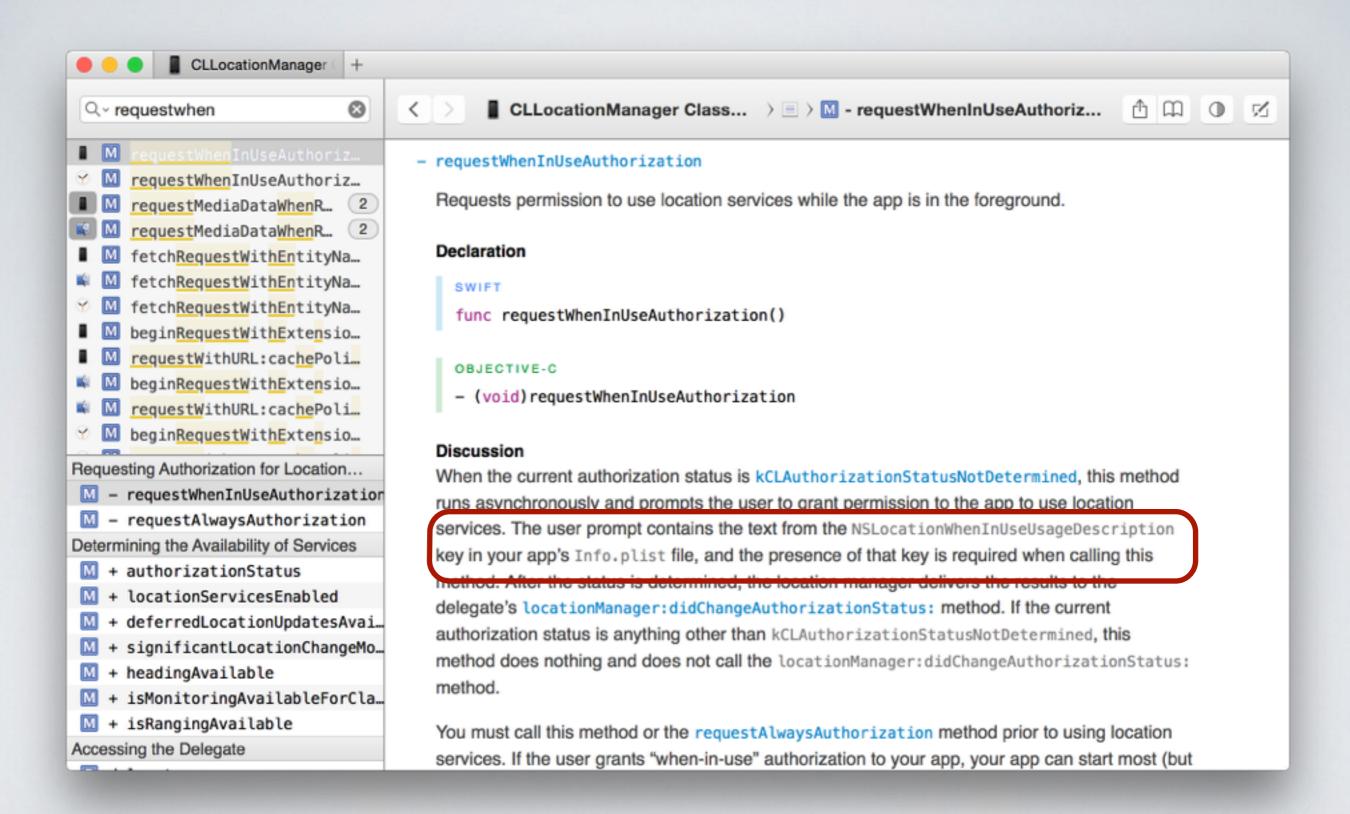
```
Finished running SimpleMap on iPhone 6s Plus
                                                                          器 く
     SimpleMap > SimpleMap > ViewController.swift > □ ViewController
15
         @IBOutlet weak var searchBar: UISearchBar!
 16
 17
         let locationManager = CLLocationManager()
 18
 19 *
         override func viewDidLoad() {
             super.viewDidLoad()
 20
 21
 22
             self.locationManager.delegate = self
             self.locationManager.desiredAccuracy = kCLLocationAccuracyBest
 23
             self.locationManager.requestWhenInUseAuthorization()
 24
             self.locationManager.startUpdatingLocation()
 25
             self.mapView.showsUserLocation = true
 26
 27 .
 28
         override func didReceiveMemoryWarning() {
 29
             super.didReceiveMemoryWarning()
 30
             // Dispose of any resources that can be recreated.
 31
         }
 32
 33
         // MARK: CLLocationManagerDelegate
 34
         func locationManager(manager: CLLocationManager, didUpdateLocations locations:
 35
             [CLLocation]) {
             let location - locations last
```

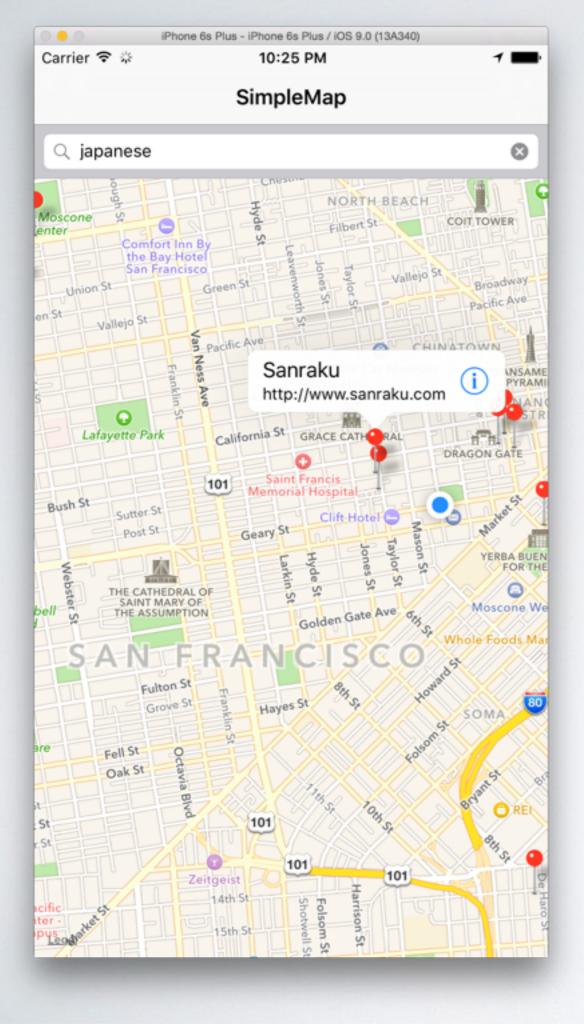
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             self.locationManager
 25
             self.mapView.showsUs
 26
                                              Desired accuracy
 27 .
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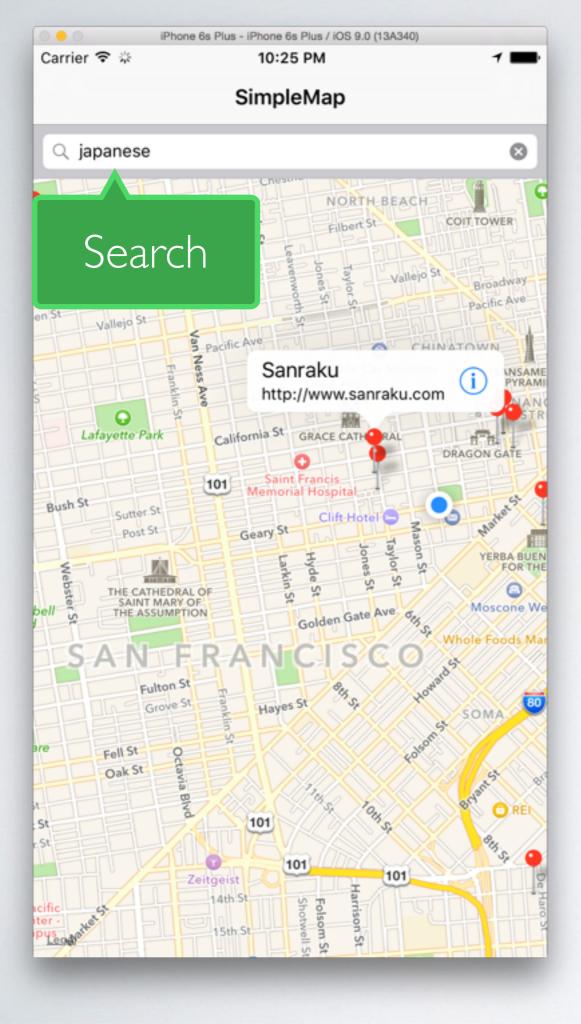


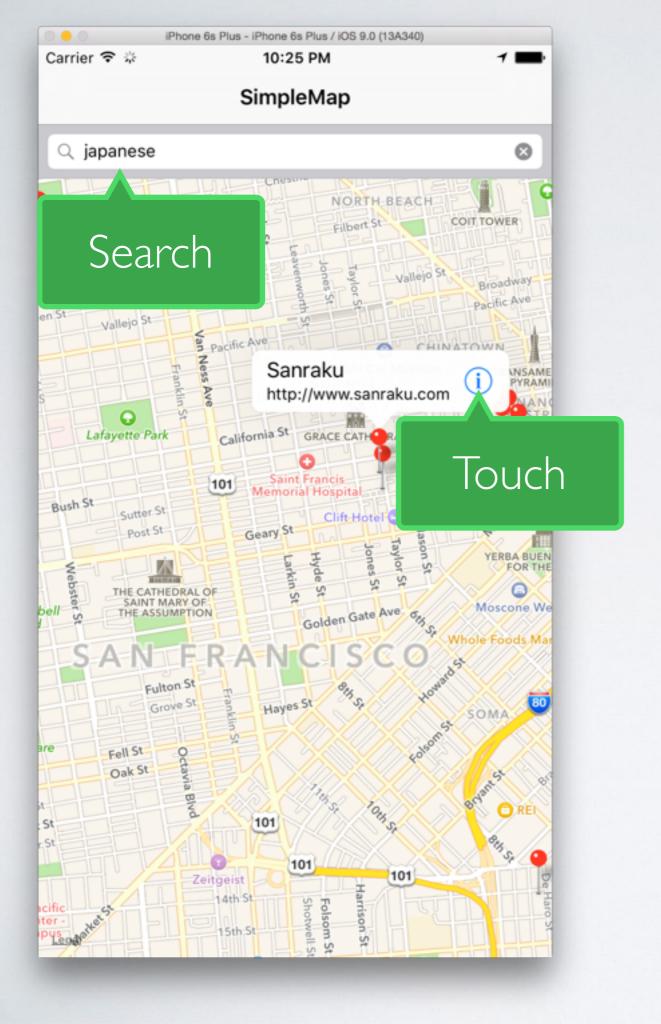
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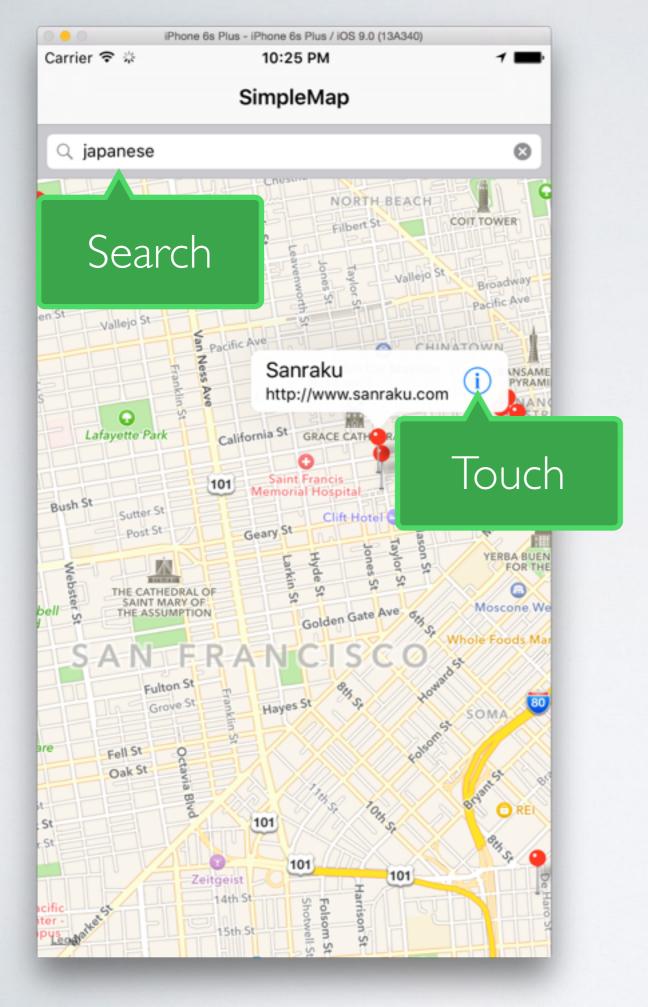
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                                                 Request Authorization
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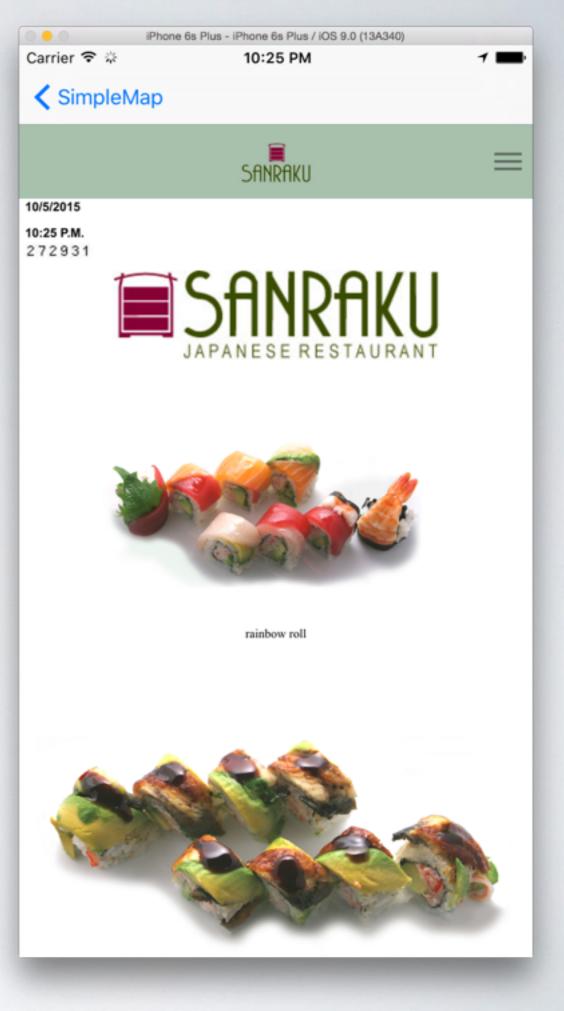


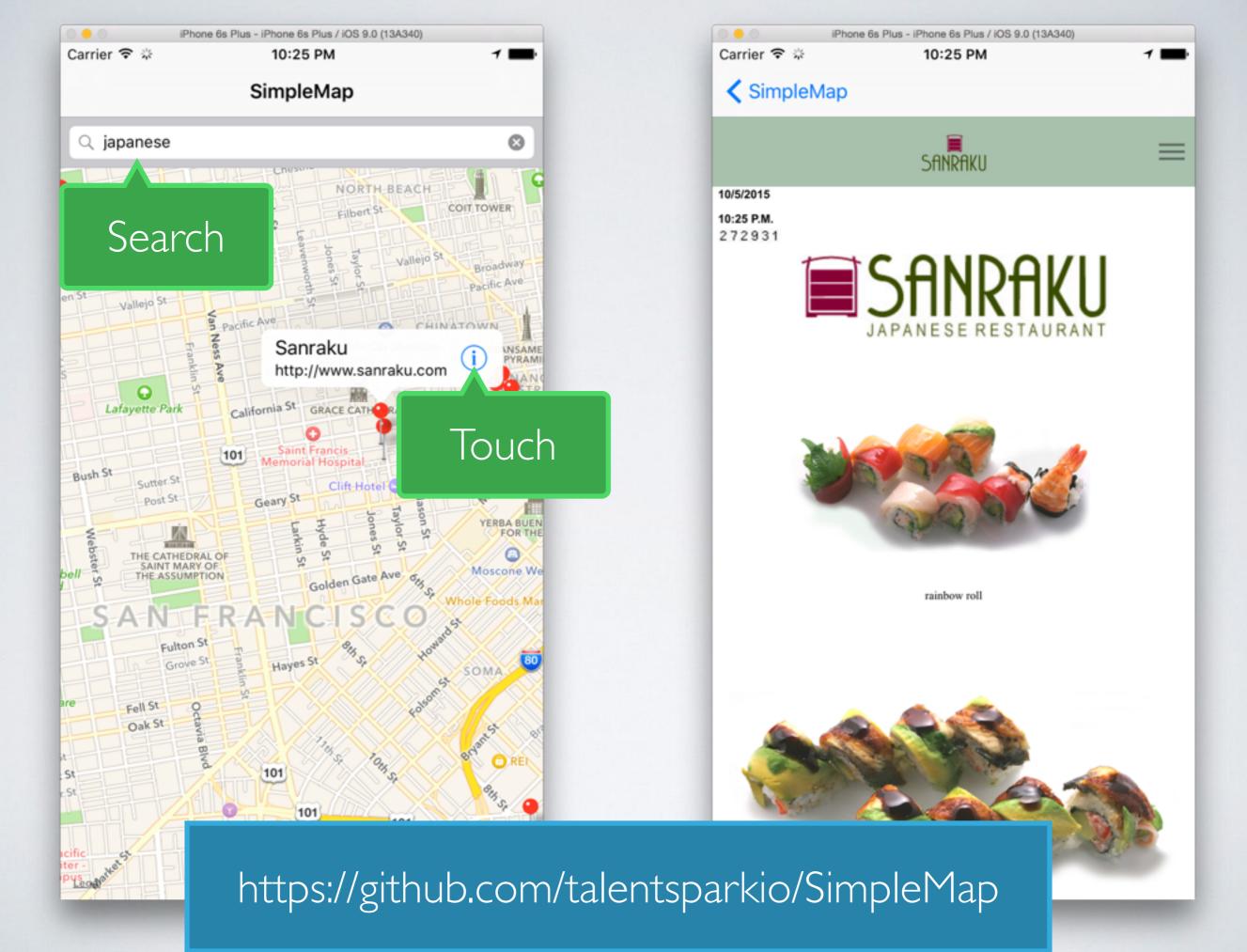


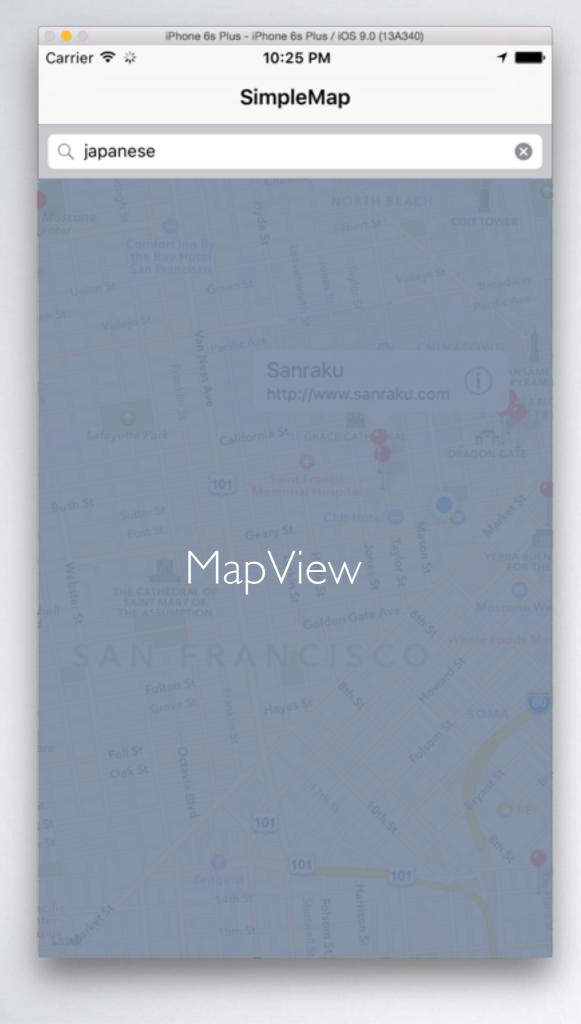




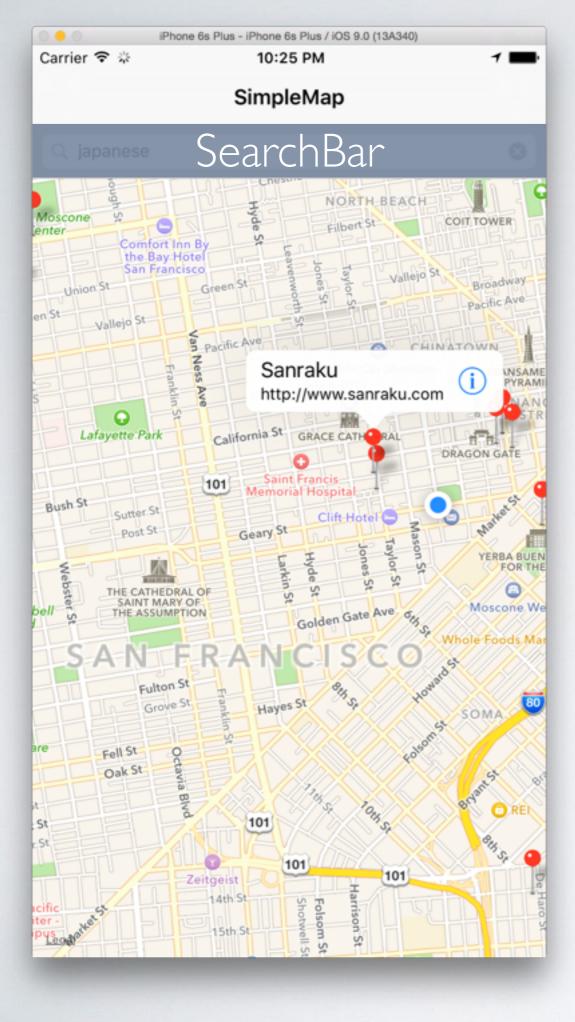




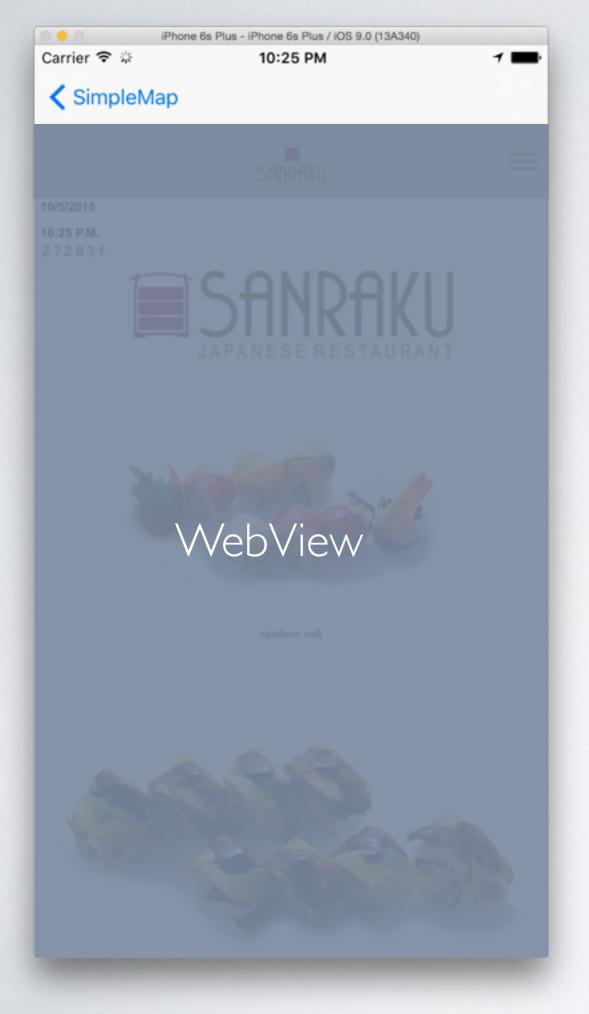




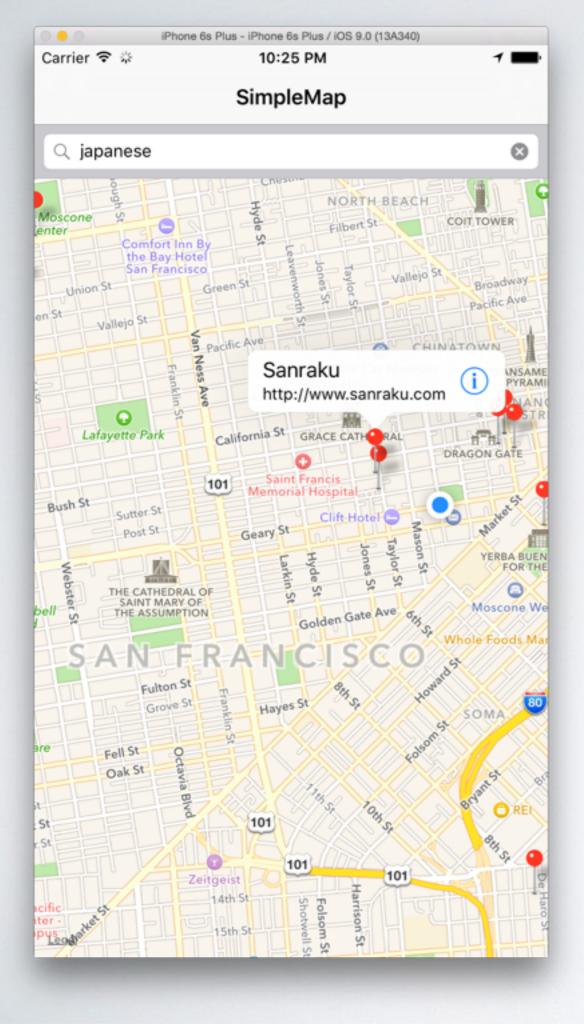
- Displays map {terrain, satellite, hybrid}
- Displays pins
- Displays routes

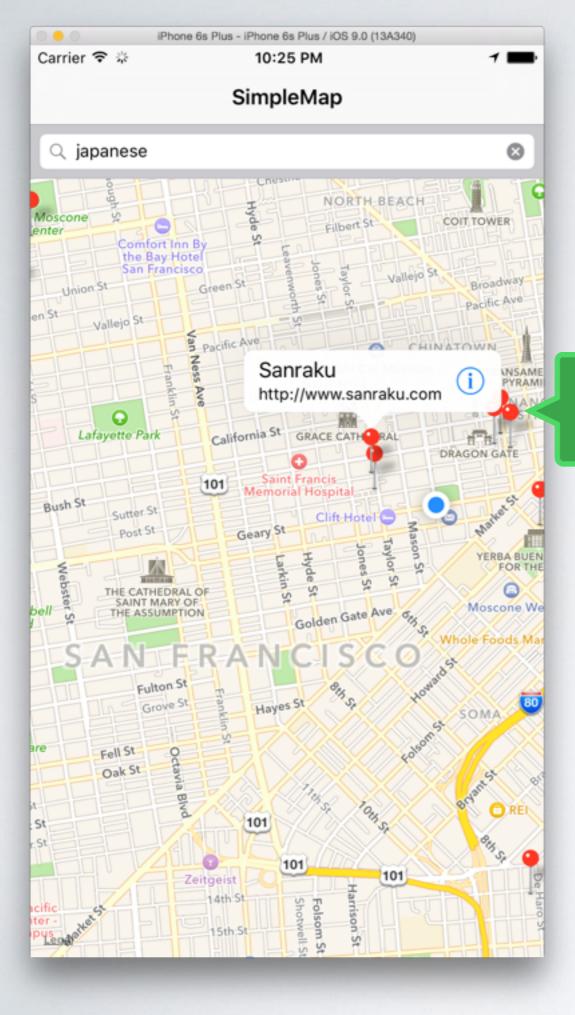


- General-purpose search bar
- Assign a delegate to see when text editing {starts, ends}
- Usually used with TableViews

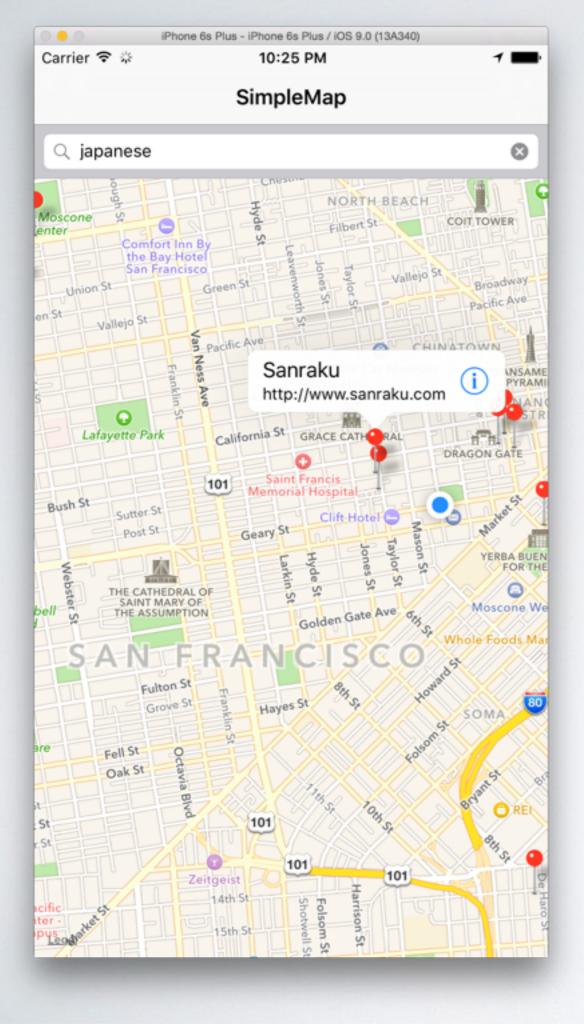


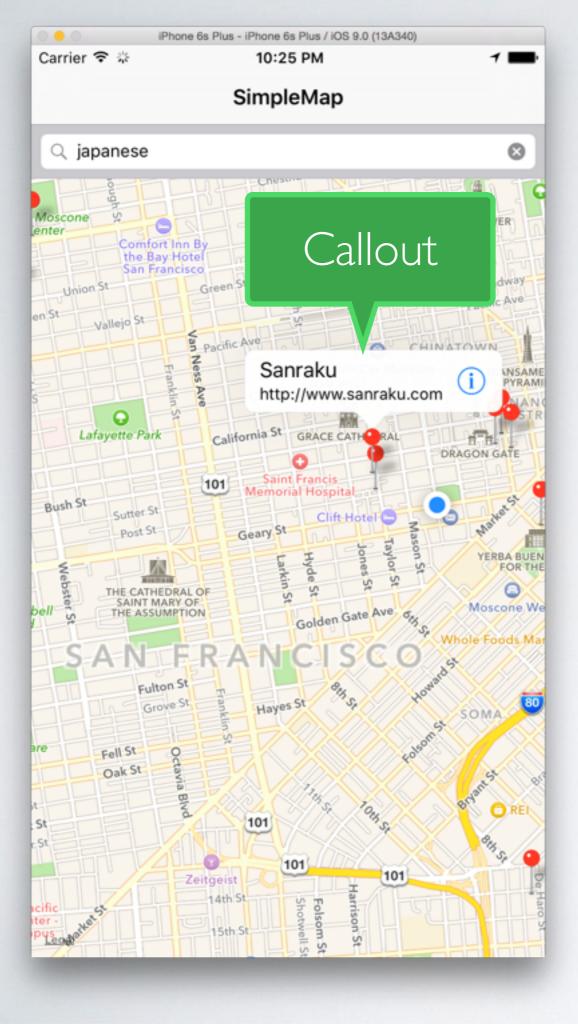
- Powered by WebKit
- Fully-capable browser
- Can be easily embedded
- Can customize actions

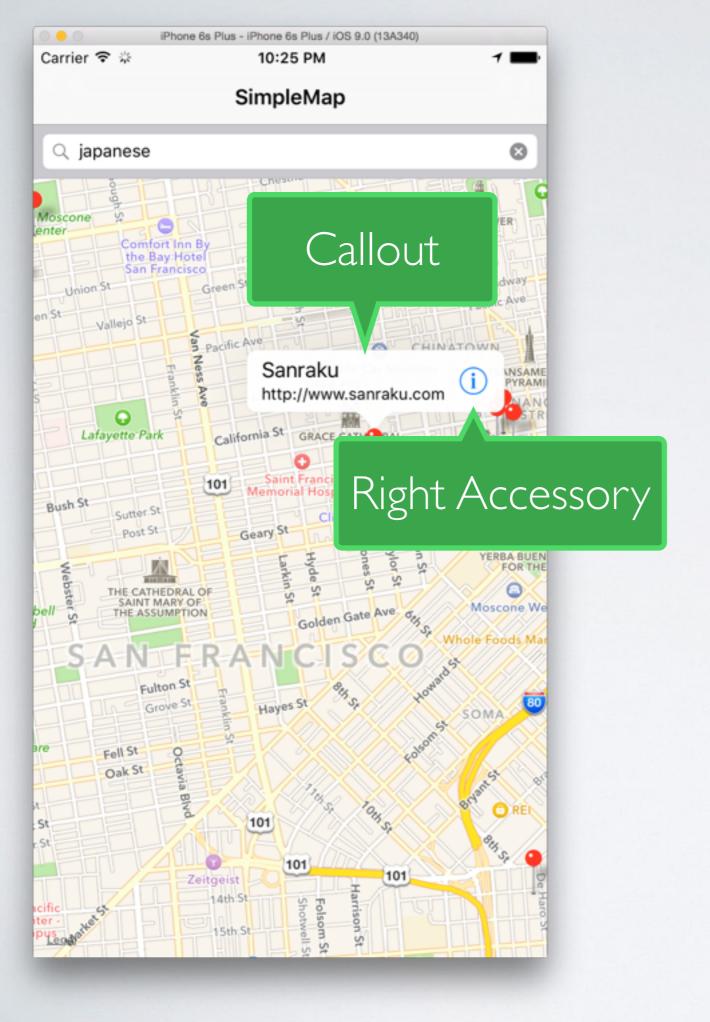


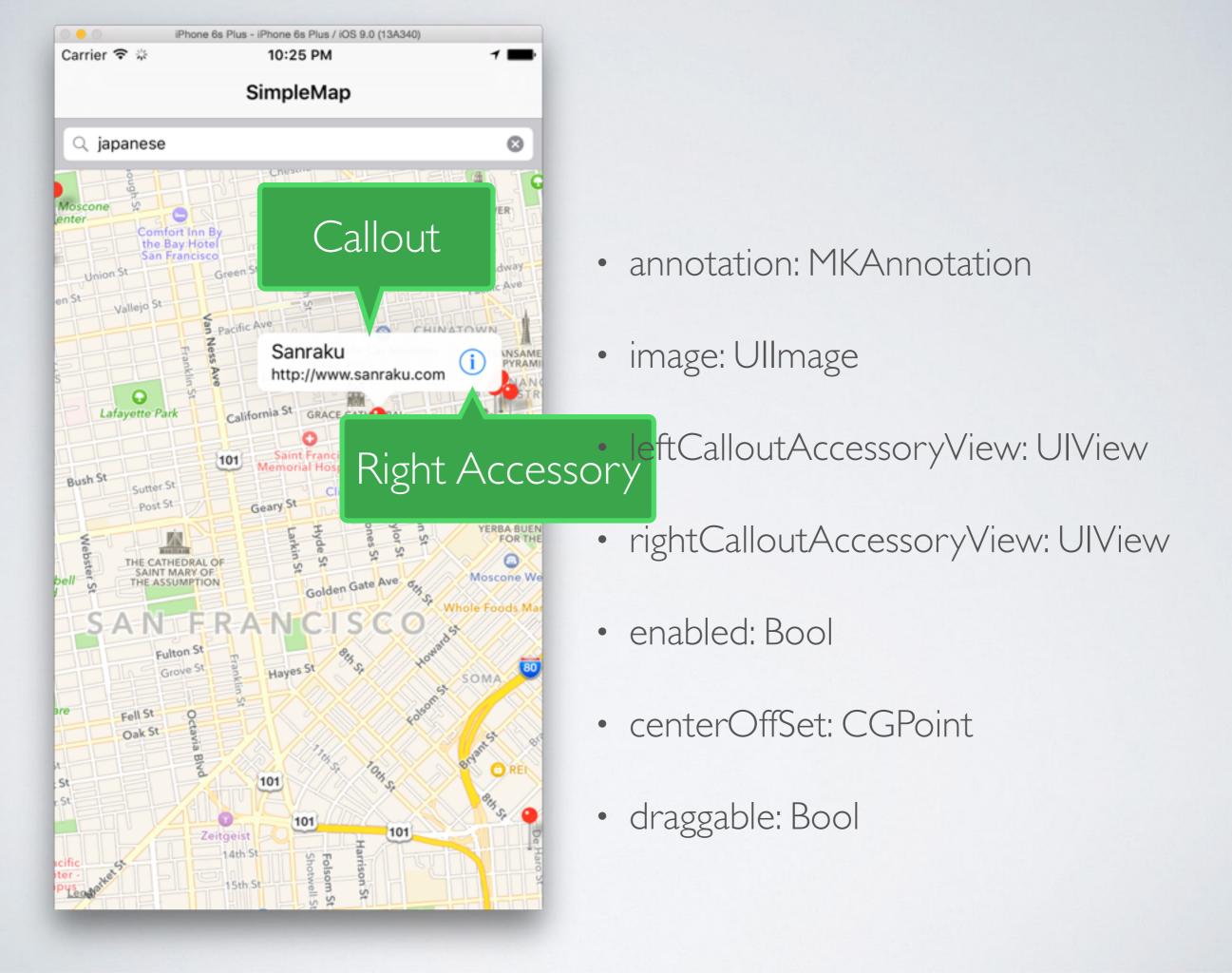


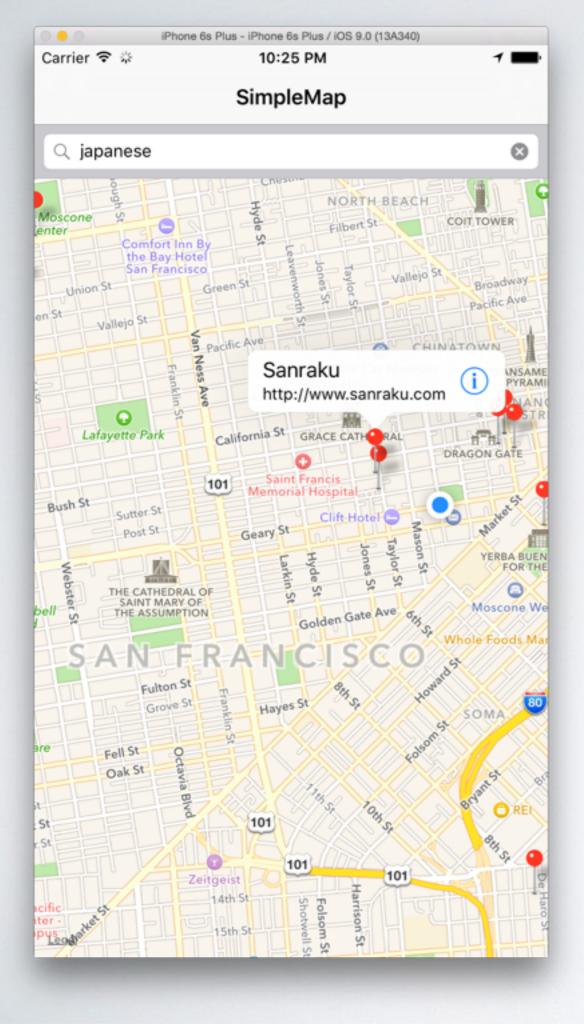
MKPinAnnotationView

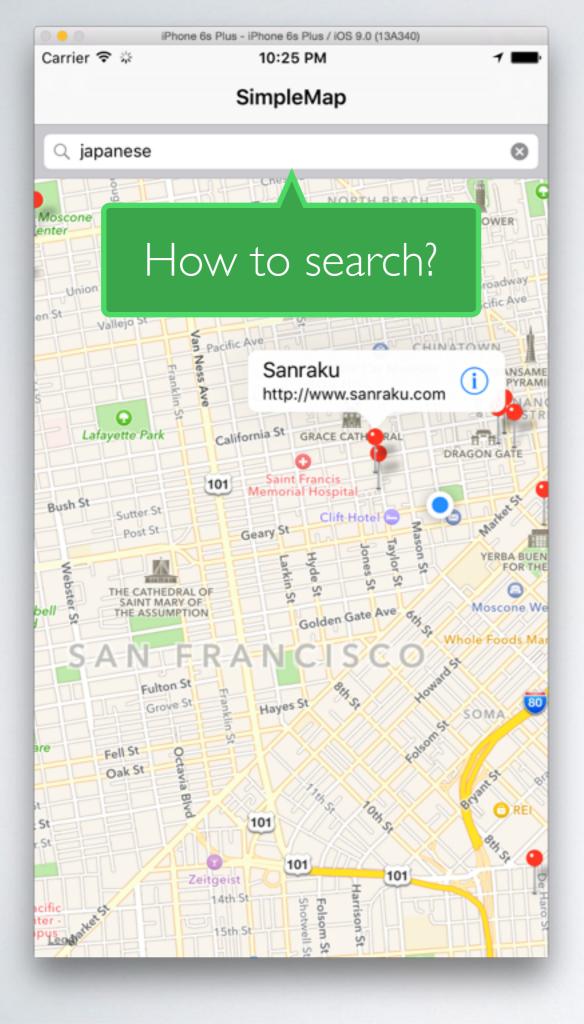


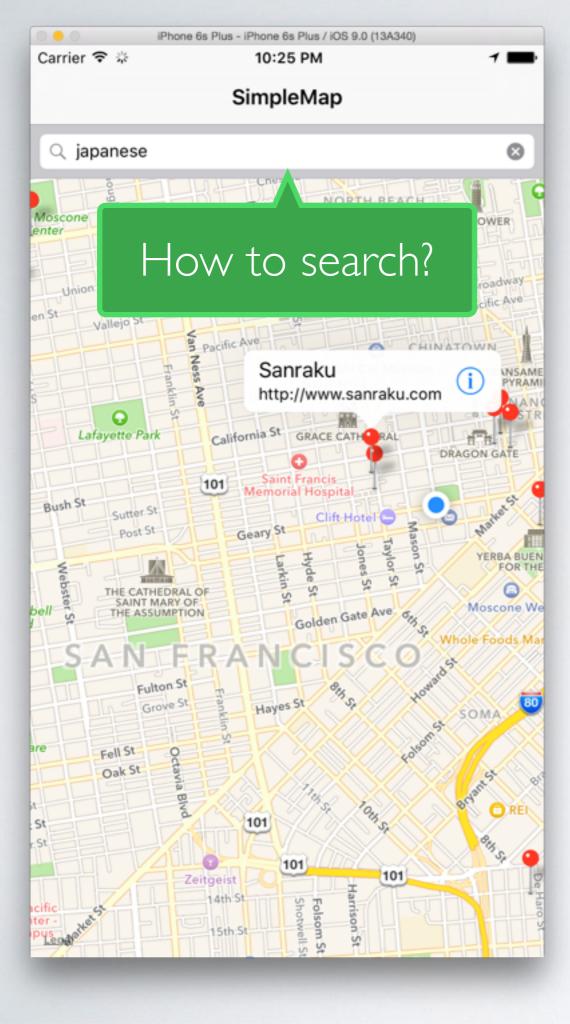












- MKLocalSearchRequest
 - naturalLanguageQuery
 - region
- MKLocalSearch
 - initWithRequest