**iOS APP**

Note: Please use Xcode 9 or later and iOS 10 or later

1. First download/install Xcode from Apple developer website, and follow the instructions to setup <https://developer.apple.com/support/xcode/>
2. Open the \*\***.xcworkspace\*\*** file in xcode (Don’t use \*\*.xcodeproj\*\* !)
3. The AWS Mobile SDK for iOS is available through [CocoaPods](http://cocoapods.org). If you have not installed CocoaPods, install CocoaPods: sudo gem install cocoapods ; pod setup
4. To install the AWS Mobile SDK for iOS run the following command in the directory containing this sample: pod install
5. Create an Amazon Cognito User Pool. Follow the 4 steps under. <http://mobile.awsblog.com/post/TxGNH1AUKDRZDH/Announcing-Your-User-Pools-in-Amazon-Cognito>
6. Open \*\***Constants.swift**\*\*. Set \*\***CognitoIdentityUserPoolRegion**\*\*, \*\***CognitoIdentityUserPoolId**\*\*, \*\***CognitoIdentityUserPoolAppClientId**\*\* and \*\***CognitoIdentityUserPoolAppClientSecret**\*\* to the values obtained when you created your user pool.
7. Build the app.
8. Run the iOS device simulator to launch the app or you can export the app to iOS device follow the Apple developer guide

<https://developer.apple.com/library/content/documentation/IDEs/Conceptual/AppDistributionGuide/TestingYouriOSApp/TestingYouriOSApp.html>

1. Signup a user account in the app, and start to use the search functions