Weather 7

by [Crushed Box Software](#)

Weather 7 is a elegant solution to obtaining weather information via the [WeatherUnderground API](http://www.wunderground.com/weather/api/). You can build off our already included full Xcode project or simply add to your existing project. Fahrenheit and celsius temperatures are auto calculated based on the users locale so there is no need for complicated calculations. We have included all the code to get current the conditions along with a 4 day forecast and a 4 day detailed text forecast for your current location or a searched location complete with custom weather icons and weather icons from Weather Underground.

A simple but powerful component that demonstrates the ability to connect to and fetch weather data from the WeatherUnderground's developer API. The source code is very easy to understand allowing you to added additional calls to the API and fetch the weather elements that fit your needs.
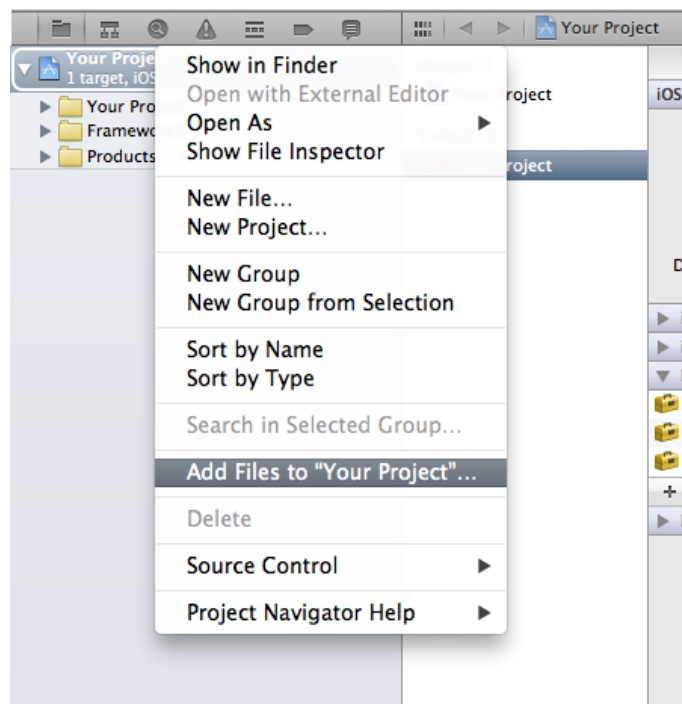
FEATURES:

- Get weather data for any location worldwide to include your current location. Includes database for saving locations. Includes search controller for Geo location and searching for locations.

- Connect and retrieve weather data from Weather Underground's developer API using JSON

- Includes full sample app to jumpstart your development. Weather 7 is built for iOS 7 but supports iOS 5+

INSTRUCTIONS:

You can choose to either build from the included full Xcode project (recommended for beginner developers) or you can add to your existing Xcode project. Please see below for the latter.

1. Open your project

2. In your project right-click at your project root

3. Choose Add Files to "Your Project"

4. Locate and select the "Weather 7 Core" folder

5. Select "Copy items into destination group folders" option and choose "Create groups for any added folders"

6. Then click "Add"

7. Rename your AppDelegate file to AppDelegate or simply re-name all instances of AppDelegate in Weather 7 Core to match your projects AppDelegate's name.

8. Locate your projects .pch file and import your projects AppDelegate.h class file

9. Click on your project folder / project target then select "Build Phases" and add the following frameworks under "Link Binary With Libraries: ImageIO, CFNetwork, QuartzCore, SystemConfiguration, CoreLocation, MapKit, CoreGraphics

10. Open the Weather 7 Xcode project and locate the AppDelegate.h and .m file in the "Other Resources" folder then copy & paste all the code thats in between "`// Copy To Your Project` and `// End Copy To Your Project` into your projects AppDelegate.h and .m file.

11.Thats it! build and run! If you need any assistance don't hesitate to email us at support@crushedboxsoftware.com and we will be glad to give you a hand.

Show in Finder
Open with External Editor
Open As
Show File Inspector

New File...
New Project...

New Group
New Group from Selection

Sort by Name
Sort by Type

Search in Selected Group...

Add Files to "Your Project"...

Delete

Source Control

Project Navigator Help

App Delegate
2 items

Documentation/Extras
3 items

Icon and Launch Images
4 items

Info.plist

iPhone Main Window
1 item

main.m

Weather 7 Core
6 items

Weather7_Prefix.pch

Weather7.xcodeproj

Destination ☑ Copy items into destination group's folder (if needed)

Folders ⦿ Create groups for any added folders
◯ Create folder references for any added folders

Add to targets ☑ 🛠 Your Project

CUSTOMIZING:

To customize Weather 7 find and locate the "Documentation/Extra's" folder located in the Weather 7 folder. In there you will find 2 folders Weather Backgrounds Master and Climacons Master each containing the necessary files to customize the look and feel of Weather 7.