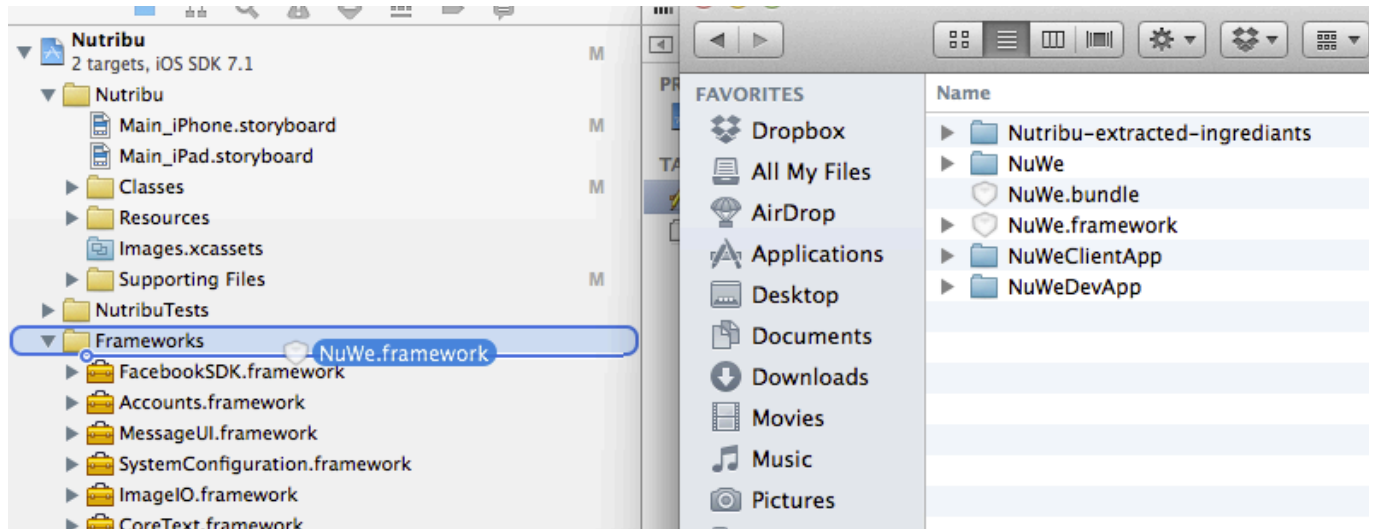# **NuWe** Framework

Nutrition tracking library from Nutribu app, Developer Integration Guidelines
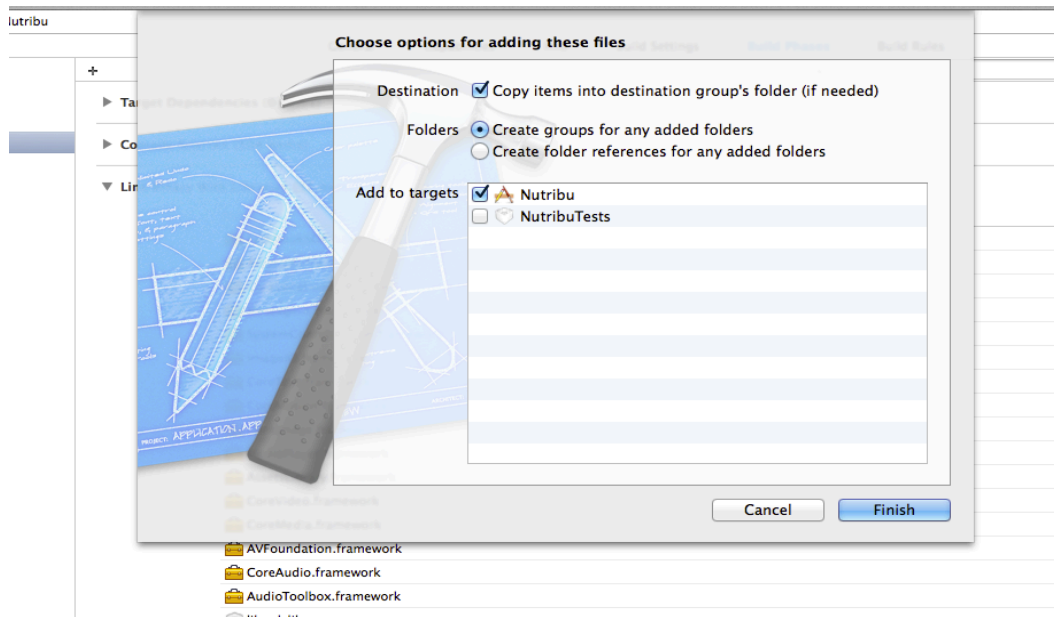**By Nutribu Limited**

Objective

Integrate **NuWe** framework, nutrition tracking library inside your app for giving the user the ability to **select** the meal ingredients and to **submit** those ingredients with quantities to the Nutribu API service
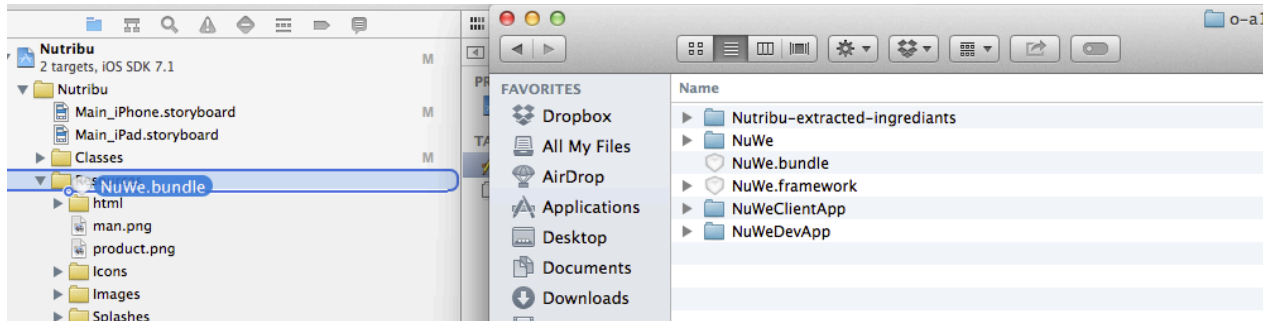
MANUAL INTEGRATION: USING THE DOWNLOADED FILE:
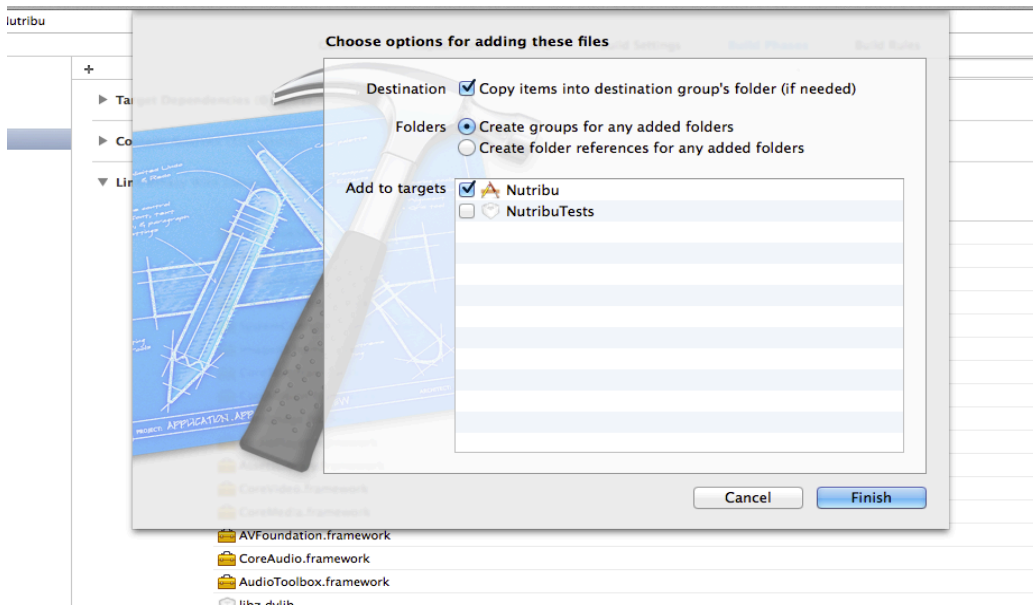
1- Import The NuWe Framework

2- Make sure to properly "copy items into destination group's folder"

3- Import the NuWe Resource bundle

4- Make sure to properly "copy items into destination group's folder"
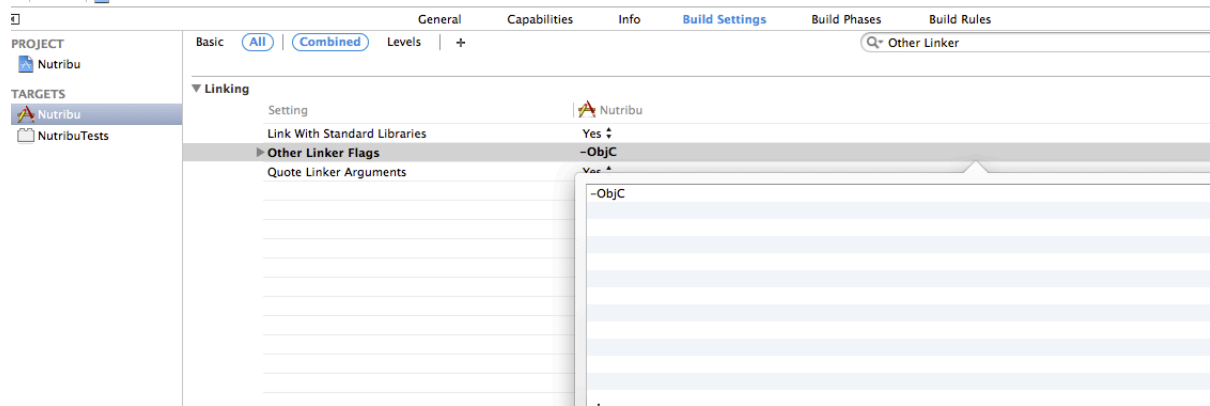

5- Adding prerequisites libraries.

Then, add these following libraries to your Linker settings. Click on your Project in the Project Navigator window, under Targets select your app, and click the Build Phases tab. Open the "Link Binary with Libraries" list. Click the plus sign and add: -

- **UIKit.**framework
- **Foundation.**framework
- **CoreGraphics.**framework
- **MobileCoreServices.**framework
- **SystemConfiguration.**framework
- **libc++.**dylib

6- Other Linker flags "Add –ObjC"

Code Integration.

You will need to import framework root header class.

```objc
#import <NuWe/Nuwe.h>
```

Then a mandatory process to add the registered user token,

```objc
[[NuWeManager sharedManager]
startServiceWithAuthenticationKey:@"65801fd1–XXXX–XXXX–XXXX–XXXXX"];
```

When the view is needed to be fired

```objc
// self is a UIViewController that the Nutribu tracking view will appear
above its displayed view.
[[NuWeManager sharedManager]
showIngredientsSubmissionViewAboveViewController:self];
```