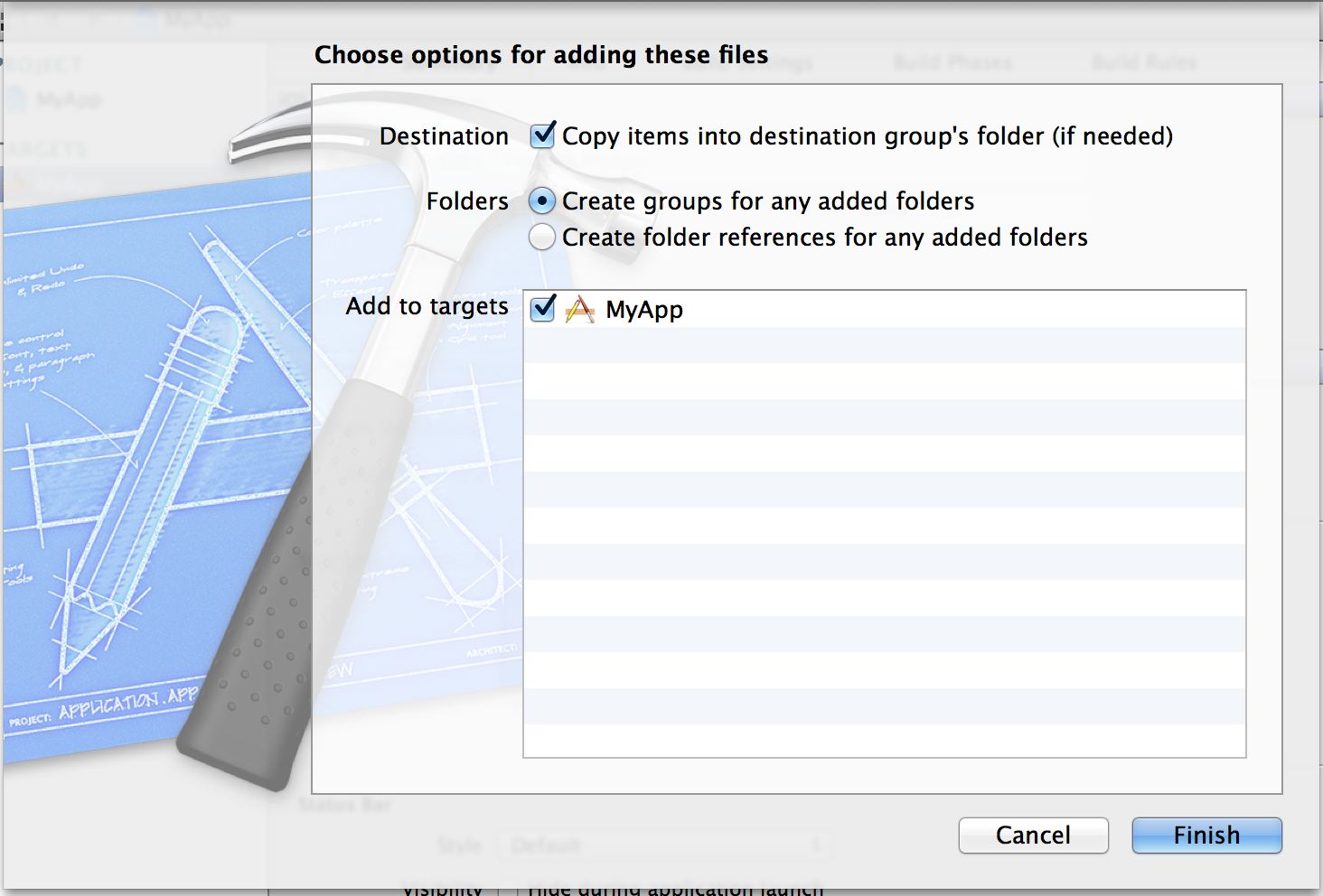
Download & Install the SDK

1.Download the SDK:

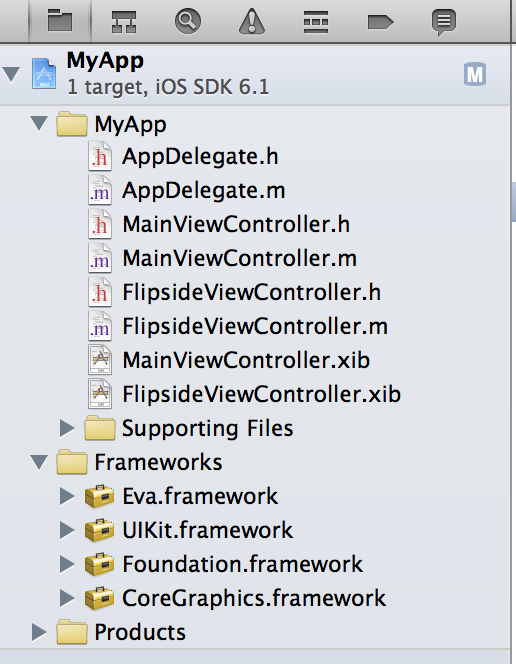
<https://github.com/evature/ios/tree/master/EvaTest/EvaFramework>

2. Make sure you are using the latest version of xCode (4.6+) and targeting iOS5.0 or higher.

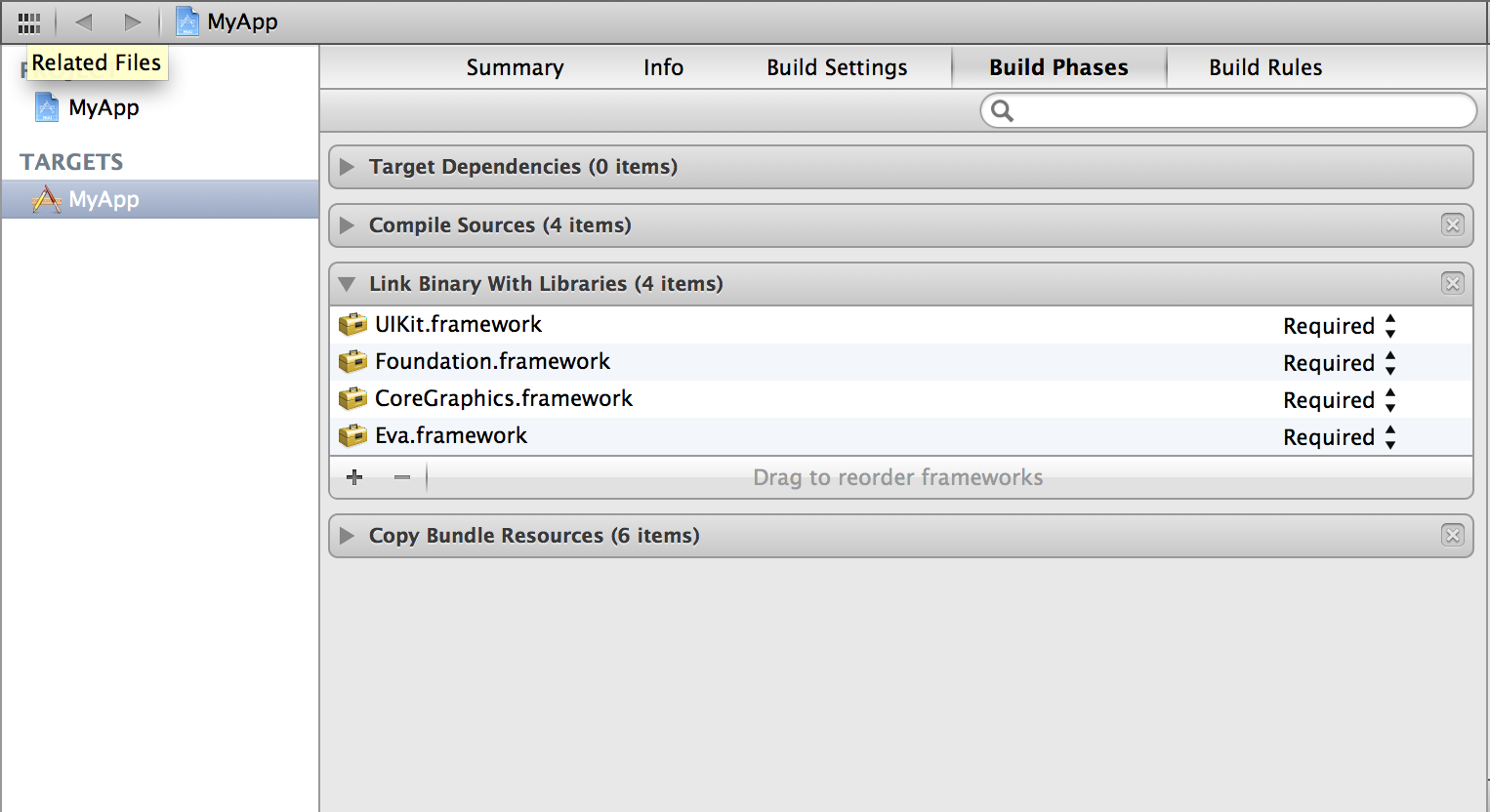
3. Drag Eva.framework file to your xCode project folder target (Make sure the “Copy items to destination’s group folder is checked).



4. It should look like (Eva.framework is added):



5. Click on the Targets -> Your app name -> and then “build phases” tab, Then expand “Link binary with libraries”



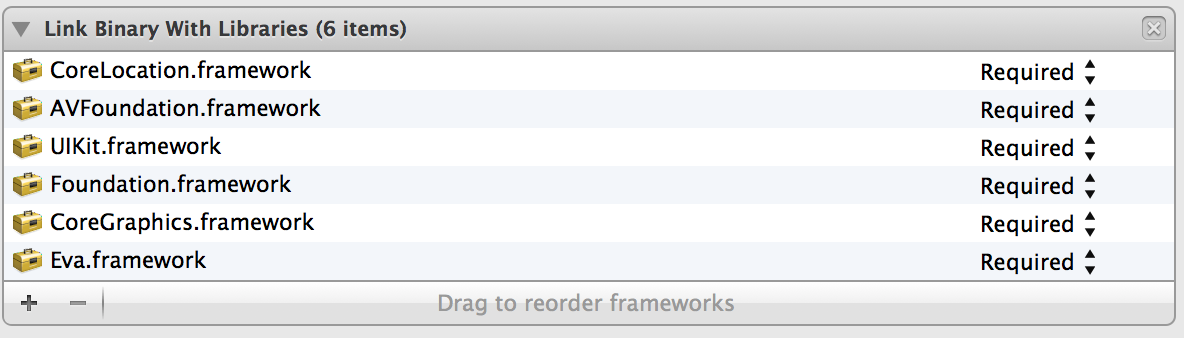
6. Click the ‘+’ button in that section (Bottom left)

7. Add the following libraries:

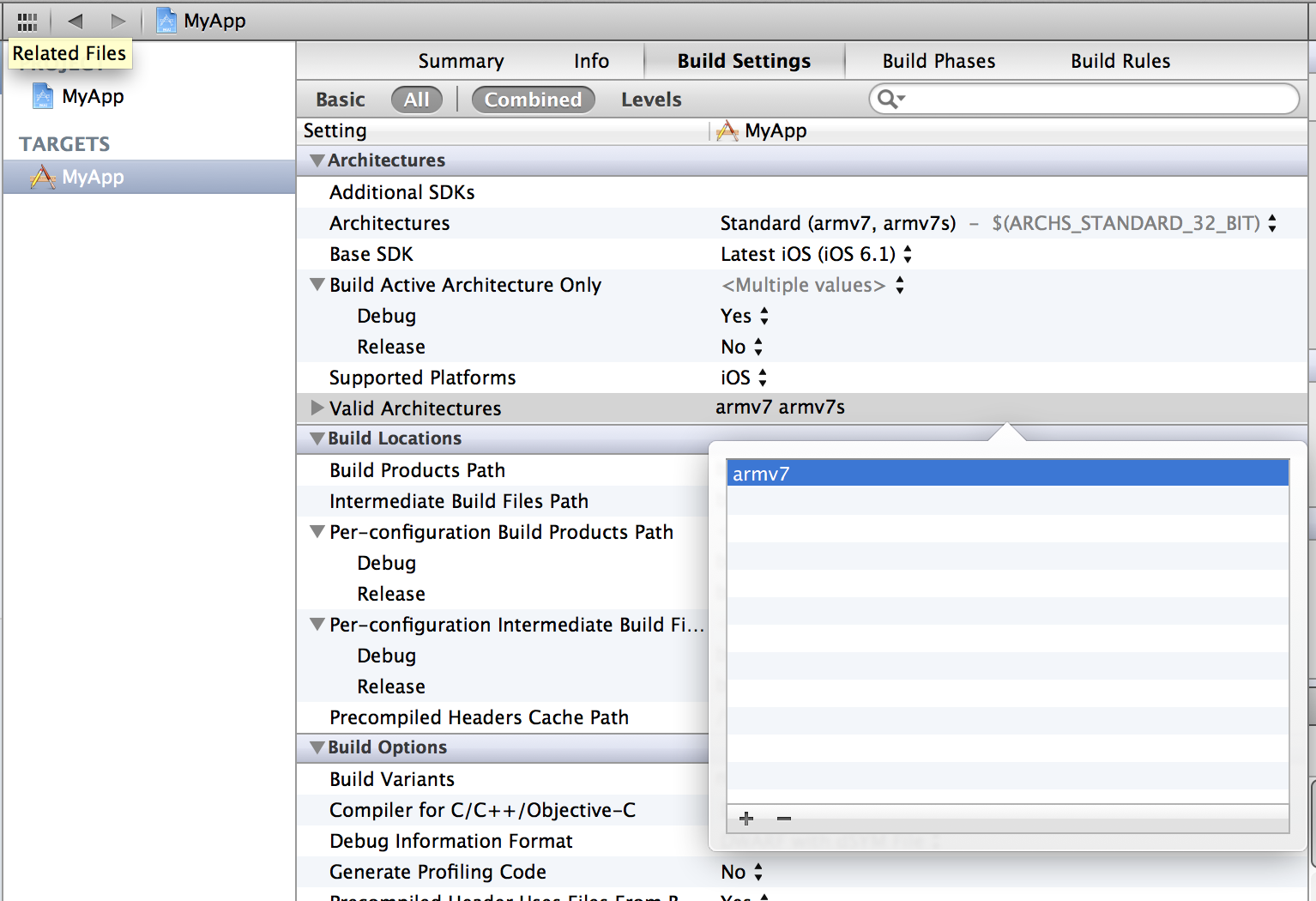
CoreLocation.framework

AVFoundation.framework

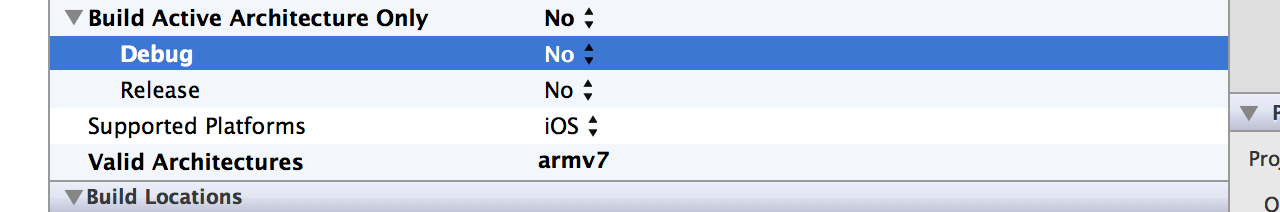
8. Now it should look like (Eva, CoreLocation and AVFoundation frameworks added):



9. Click on the Targets -> Your app name -> and then “build settings” tab, Then change “Valid Architectures” to ‘armv7’.



Also change “Build Active Architecture Only” to “No”:



Integration

10. Go to your “YourViewController.h” (Where you want to integrate Eva) and add this line:

#import <Eva/Eva.h>

Add EvaDelegate on the Controller delegates and add evaModule object, File should look like that:

#import <Eva/Eva.h>

@interface YourViewController : UIViewController <FlipsideViewControllerDelegate,EvaDelegate>{

Eva \*evaModule;

}

@property(nonatomic,retain) Eva \*evaModule;

@end

11. Sythesize evaModule:

@implementation YourViewController

@synthesize evaModule;

12. Allocate evaModule, set the delegate and your keys on viewDidLoad:

- (void)viewDidLoad

{

[super viewDidLoad];

evaModule = [[Eva alloc] init];

evaModule.delegate = self;

// Initialize Eva keys //

[evaModule setAPIkey:@"YOUR-API\_KEY"

withSiteCode:@"YOUR-SITE-CODE"];

}

13. Implement the two delegates (must):

#pragma mark - Eva Delegate

- (void)evaDidReceiveData:(NSData \*)dataFromServer{

NSString\* dataStr = [[NSString alloc] initWithData:dataFromServer encoding:NSASCIIStringEncoding];

NSLog(@"Received data from Eva %@", dataStr);

}

- (void)evaDidFailWithError:(NSError \*)error{

NSLog(@"Got error from Eva");

}

14. To start recording a new session call:

[evaModule startRecord:TRUE];

If you want to continue previous session should you call:

[evaModule startRecord:FALSE];

This would keep the previous session number.

15. When you want to stop the record, please call:

[evaModule stopRecord];

Record would stop automatically after 8 seconds of talking time or when silent is detected.

Expect to get a delegate call just after that.

16. All configurable parameters are optional. Those can be set, For example:

evaModule.home = @"paris";

evaModule.version = @"v1.0";

17. If you want to implement mic activity level inside your app, On 12 you should call:

[evaModule setAPIkey:@"YOUR-API\_KEY"

withSiteCode:@"YOUR-SITE-CODE"

withMicLevel:TRUE];

Instead of:

[evaModule setAPIkey:@"YOUR-API\_KEY"

withSiteCode:@"YOUR-SITE-CODE"];

In case you set withMicLevel to TRUE you **must** implement:

-(void)evaMicLevelCallbackAverage: (float)averagePower andPeak: (float)peakPower;

-(void)evaMicStopRecording;

18. CHECK OUT THE DEMO PROJECT (EvaTest).