**PaymentGateway Objective C Framework Documentation**

1. **Prerequisites**

|  |  |  |
| --- | --- | --- |
| NO |  |  |
| 1. | Mac OS | macOSCatalina  10.15.6 and above |
| 2. | Xcode | 11.7 and above |
| 3. | iOS | 10 and above |

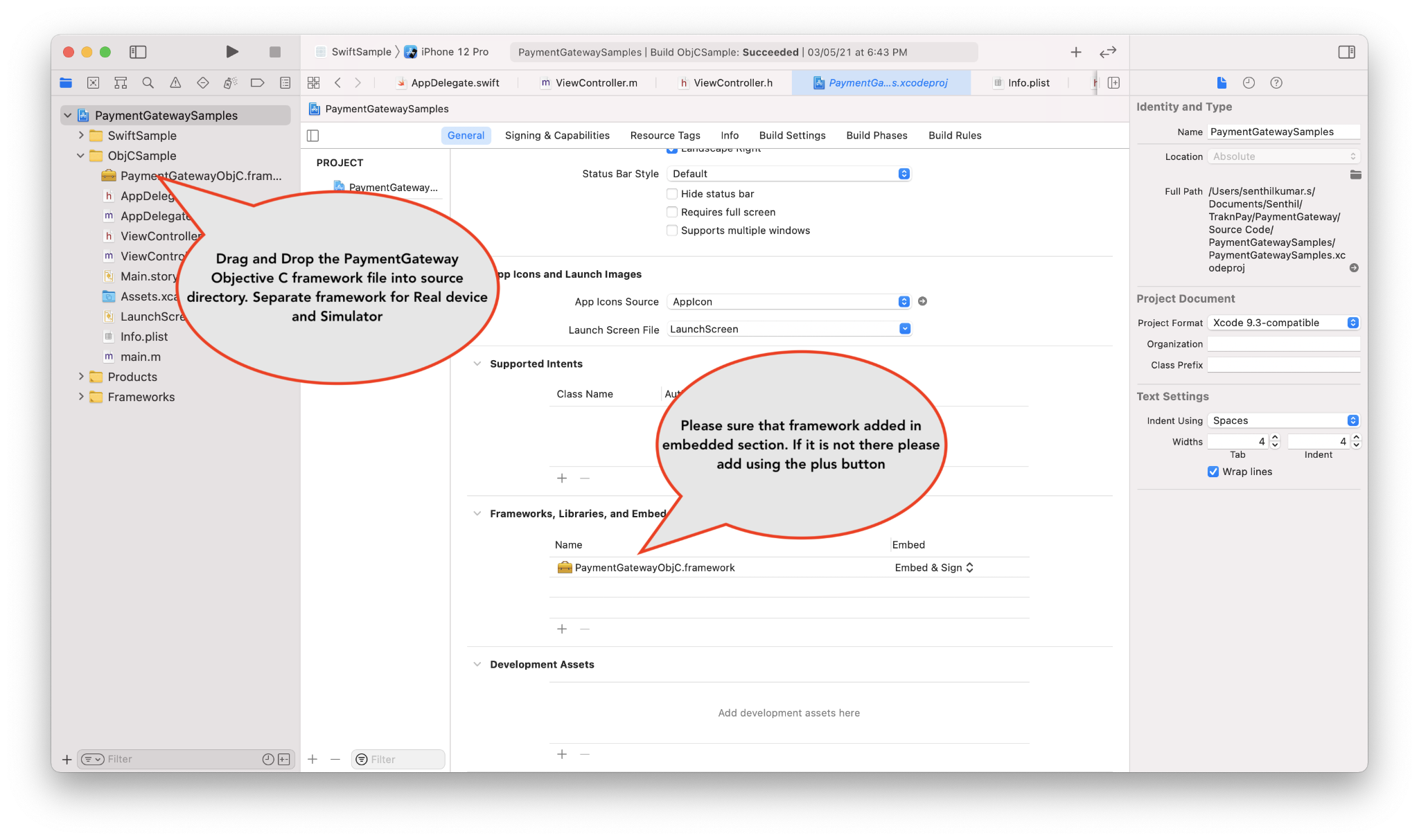
1. **How to Integrate**

**Step 1:**

Create a new project using Xcode 11.7 and above.

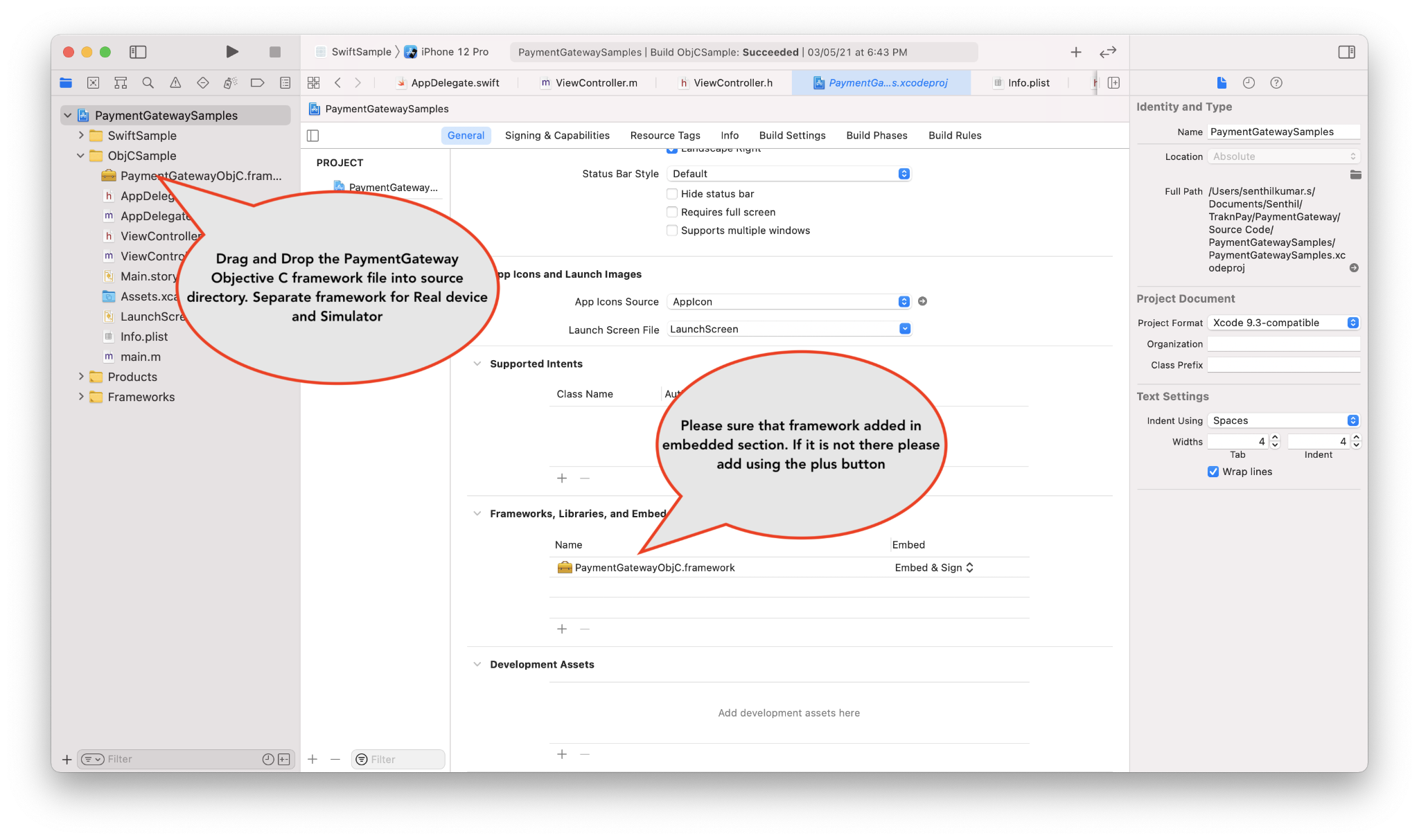
**Step 2:**

Drag and drop the PaymentGateway framework into your project



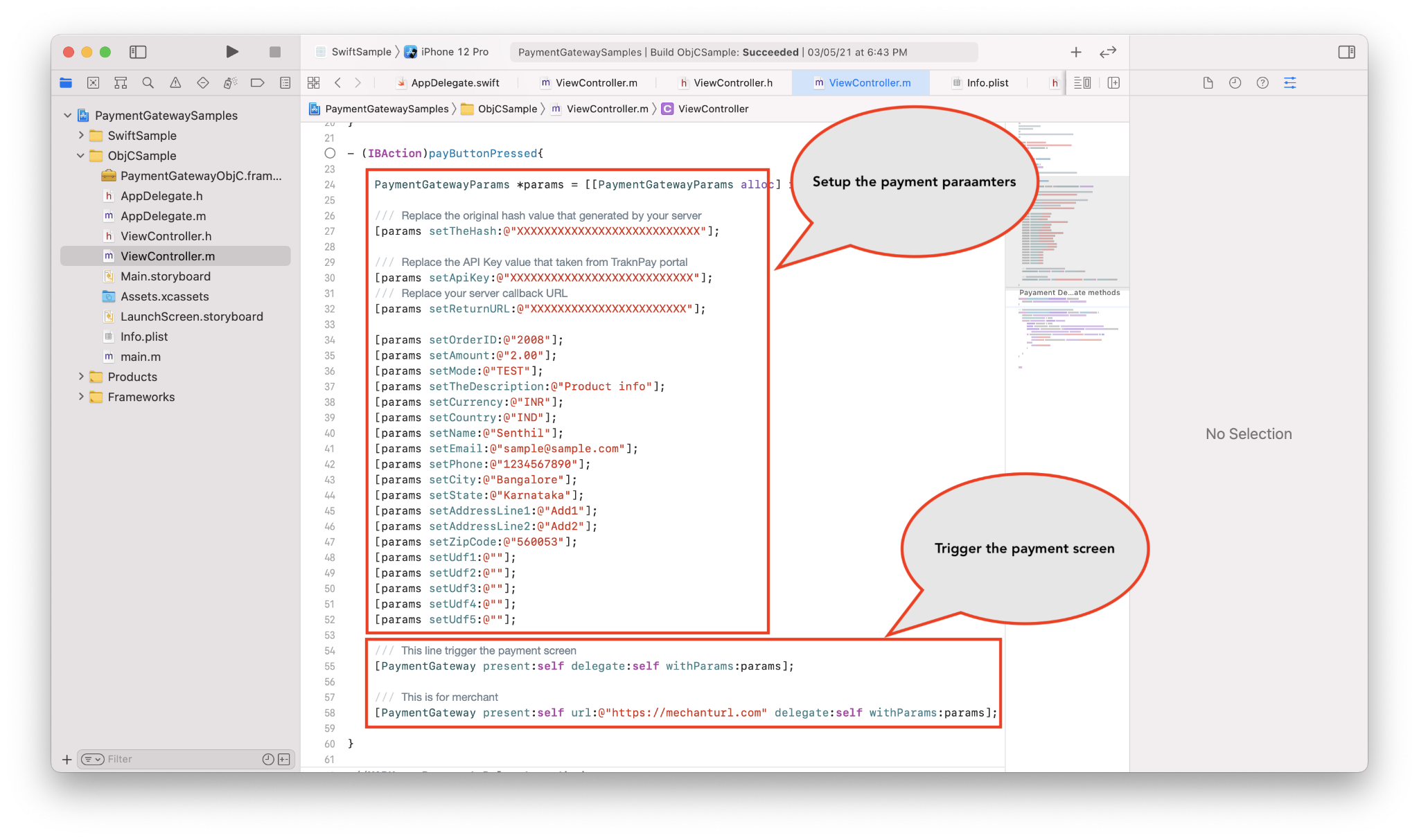
**Step 3:**

Please make sure that PaymentGateway framework file added in embedded framework section

**Step 4:**

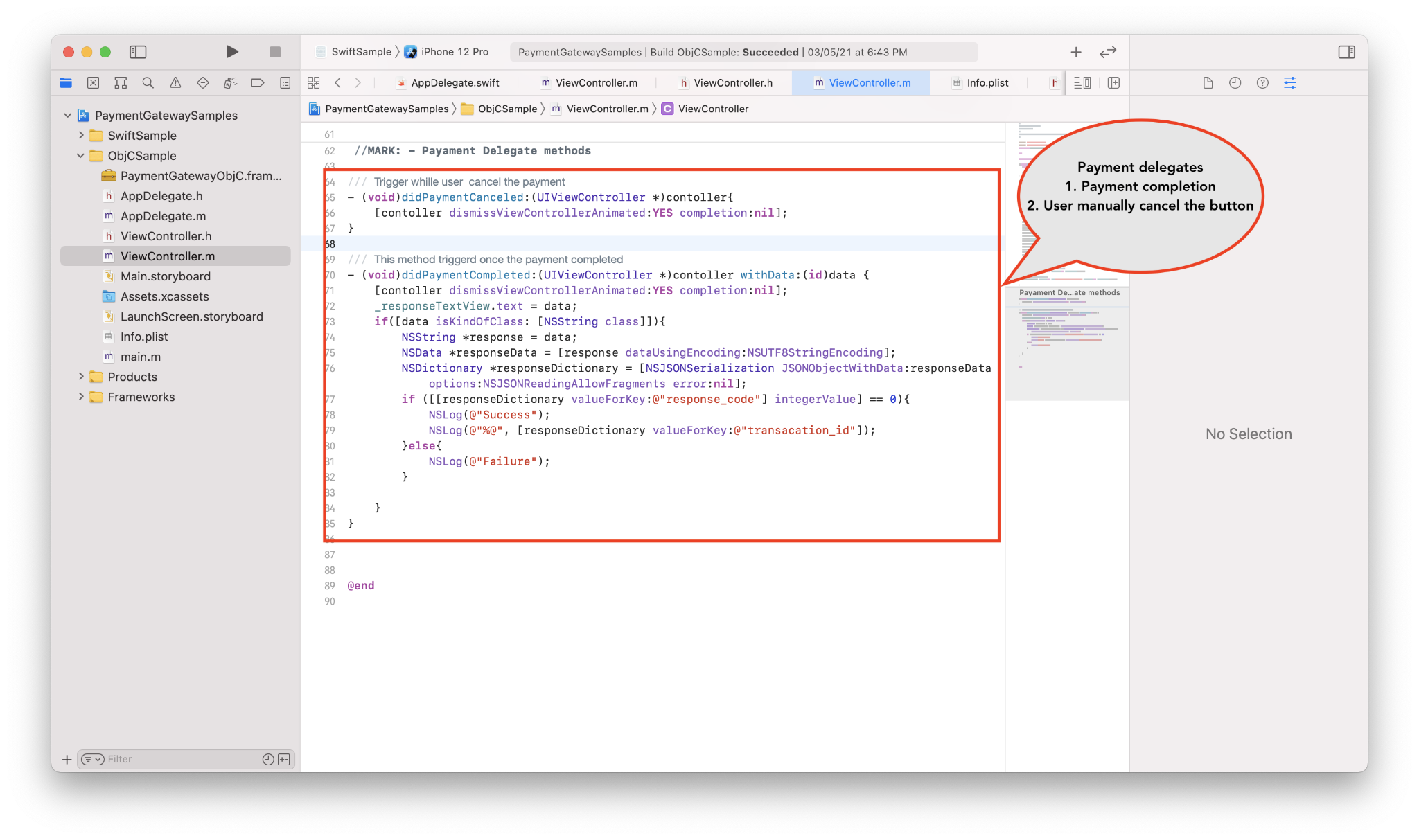
Then set up your Payment parameters. Please make sure following parameters updated through your dashboard

1. API KEY - Take this one from the client PaymentGateway portal.
2. HASH Key - Client server should generate that unique key based on SALT KEY and payment parameters
3. Return URL - this is client server call back URL
4. ORDER ID - This is unique and it should be generate by client server



**Step 5:**

Make sure that you have placed the payment delegate methods



**Step 6:**

Please make sure follow things enabled:

1. App Transport Security field updated in Info.plist file
2. Please add WebKit.framework if you get any crash related to WebKit framework

**3. Code Integration:**

1. Payment Trigger function:

/// Payment gateway screen

[PaymentGateway present:**self** url:@"https://mechanturl.com" delegate:**self** withParams:params];

1. Delegate Methods:

/// Trigger whille user cancel the payment

- (**void**)didPaymentCanceled:(UIViewController \*)contoller{

[contoller dismissViewControllerAnimated:**YES** completion:**nil**];

}

/// This method triggerd once the payment completed

- (**void**)didPaymentCompleted:(UIViewController \*)contoller withData:(**id**)data {

[contoller dismissViewControllerAnimated:**YES** completion:**nil**];

\_responseTextView.text = data;

**if**([data isKindOfClass: [NSString class]]){

NSString \*response = data;

NSData \*responseData = [response dataUsingEncoding:NSUTF8StringEncoding];

NSDictionary \*responseDictionary = [NSJSONSerialization JSONObjectWithData:responseData options:NSJSONReadingAllowFragments error:**nil**];

**if** ([[responseDictionary valueForKey:@"response\_code"] integerValue] == 0){

NSLog(@"Success");

NSLog(@"%@", [responseDictionary valueForKey:@"transacation\_id"]);

}**else**{

NSLog(@"Failure");

}

}

}