SDK Tutorial

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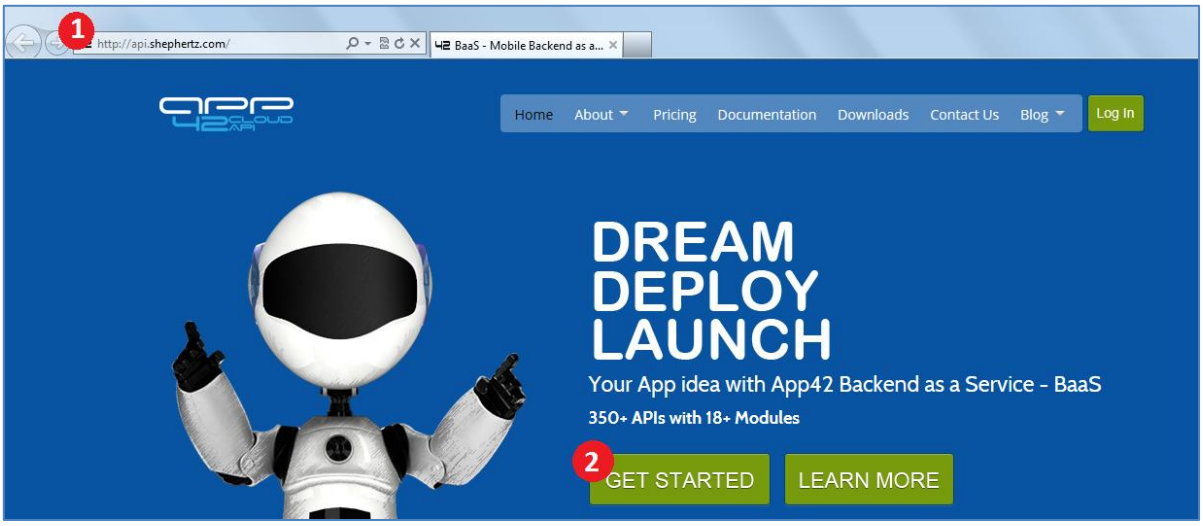
Welcome to App42 Cloud API, one stop shop for complete Backend as a Service (BaaS) solution for App developers!

Here are the steps to help you get started with your iOS SDK to be integrated with your App.

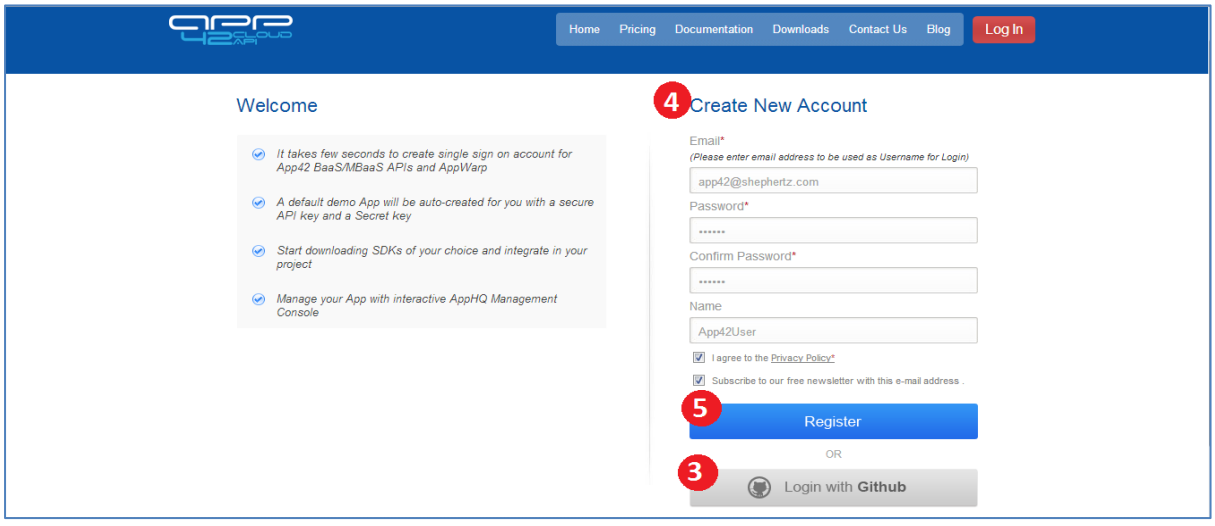
1. Go To http://api.shephertz.com.
2. Click on Get Started button.



3. Login with Github account.

OR

4. Create your App42 account by providing us your contact information. It just takes few seconds.
5. Enter your details and click Register button.



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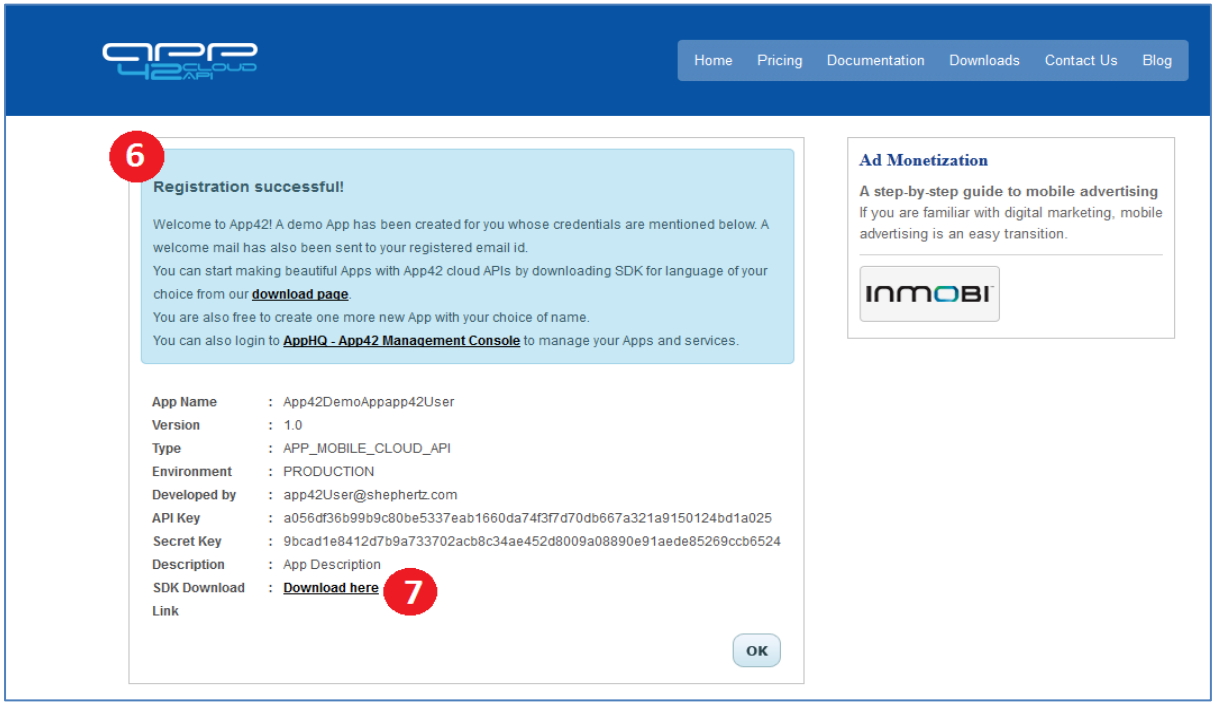
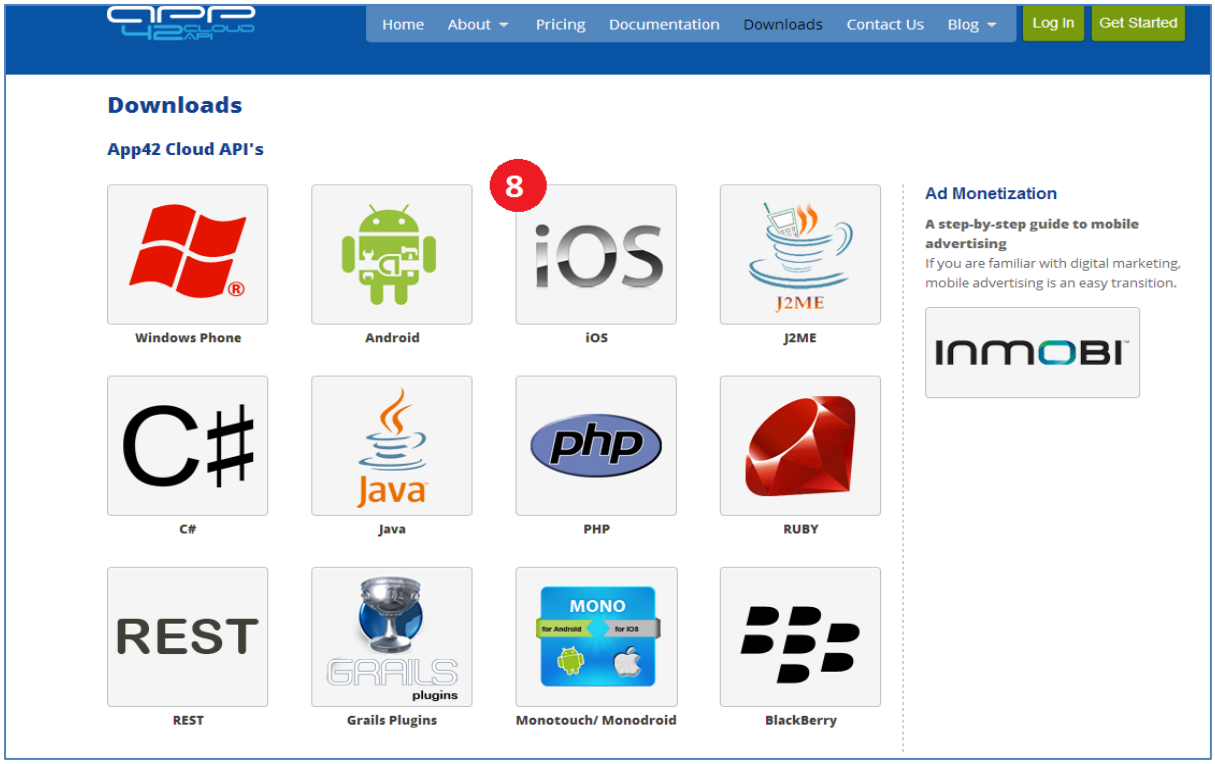
6. On successful registration, a demo App will be created and apiKey and secretKey for the same will be generated. Intention of demo App is to make user experience seamless to use the APIs.
7. Click the Download here link.



8. From Downloads, select the iOS icon to download its SDK.



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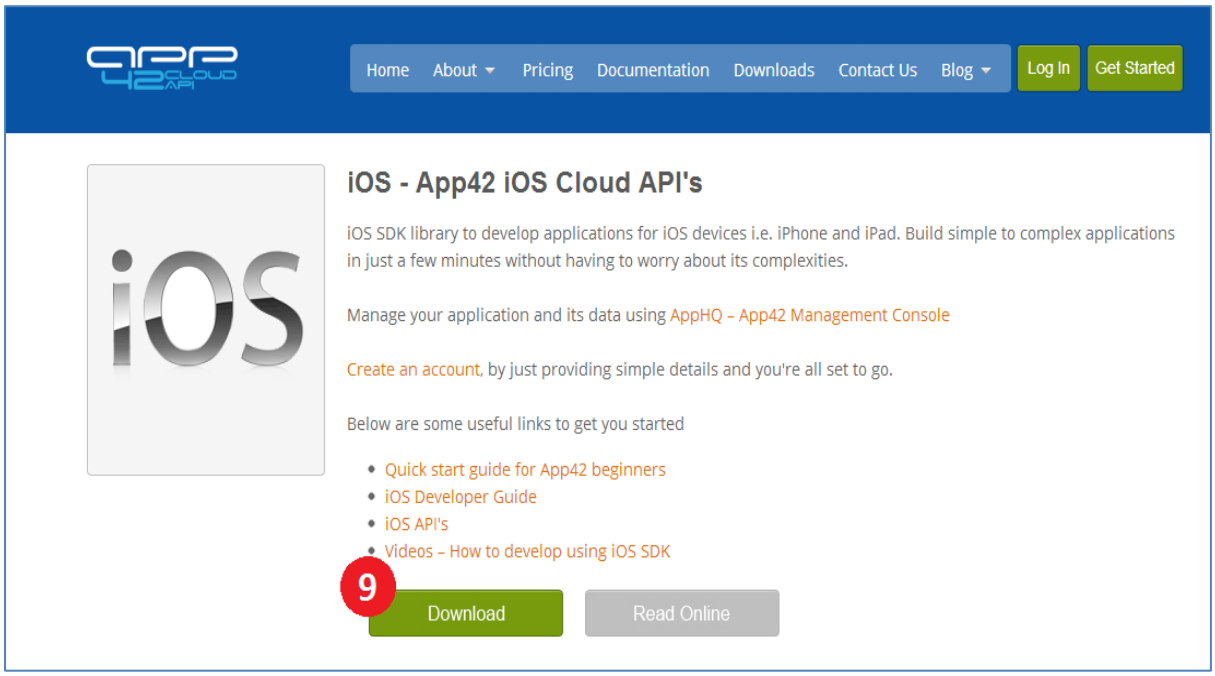
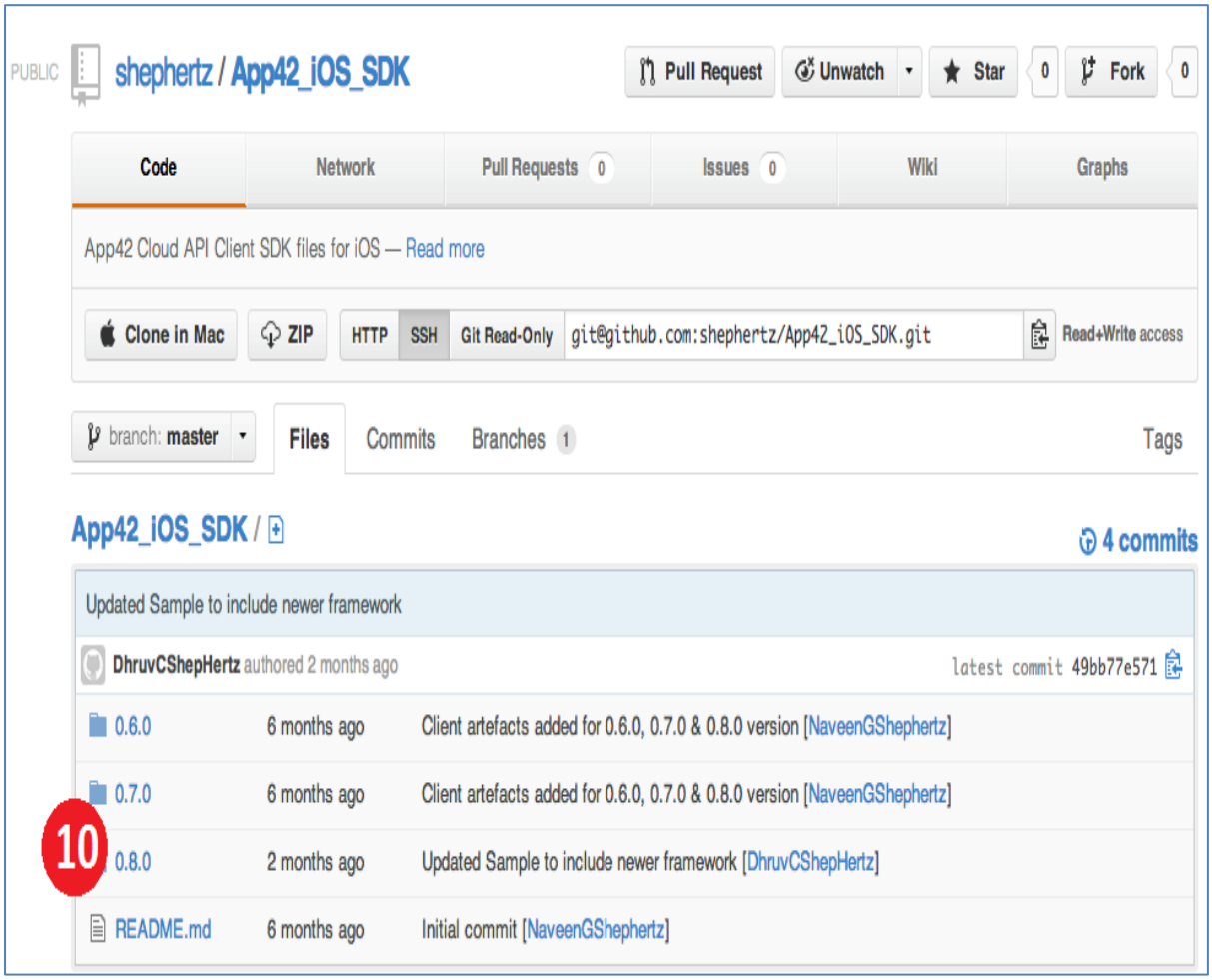
9. Click on Download button.



10. Select the version of iOS SDK to download.



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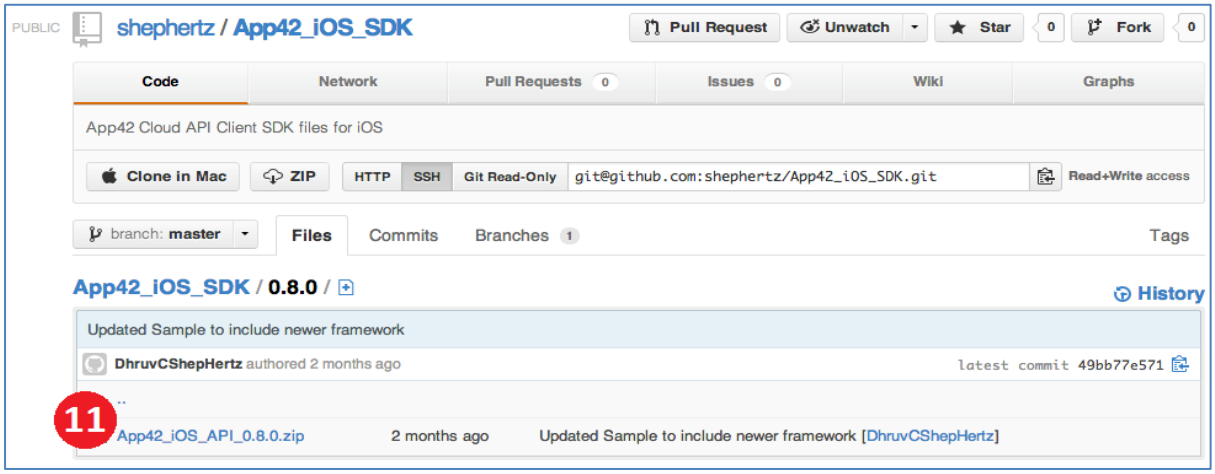
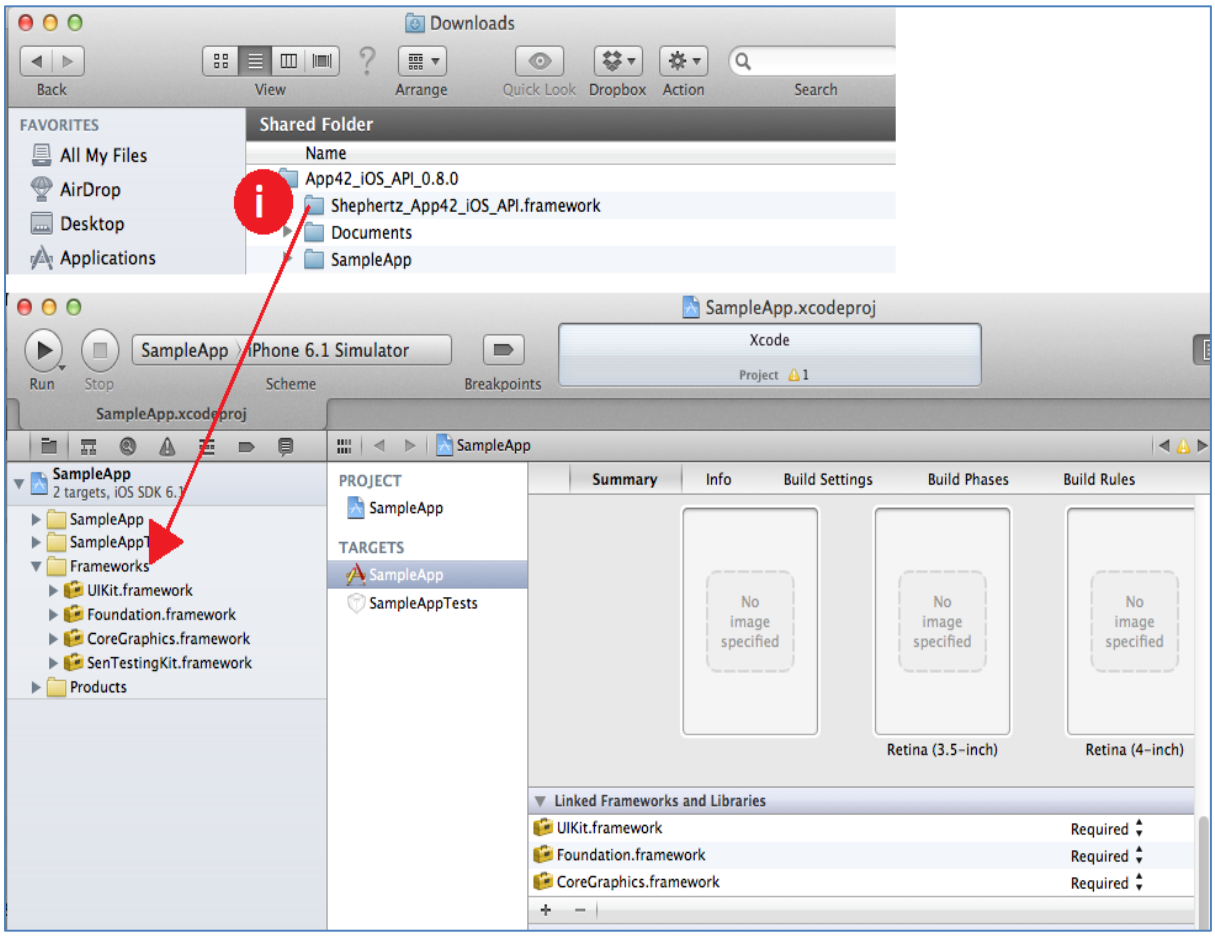
11. Save the SDK zip file and unzip on your local system. Unzip file will contain docs and sample folder which can be referred for detailed usage of SDK.



12. Follow the steps to complete the integration process:

i. Drag and drop Shephertz_App42_iOS_SDK folder into your Xcode project under Frameworks group.



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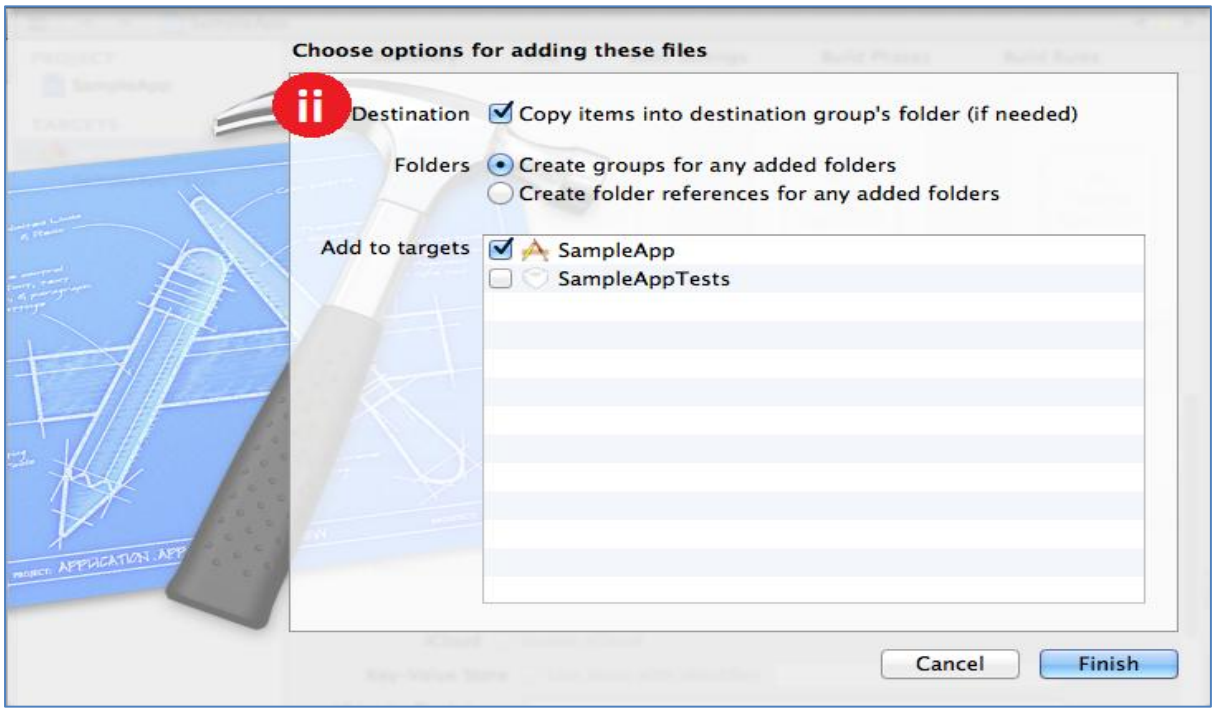
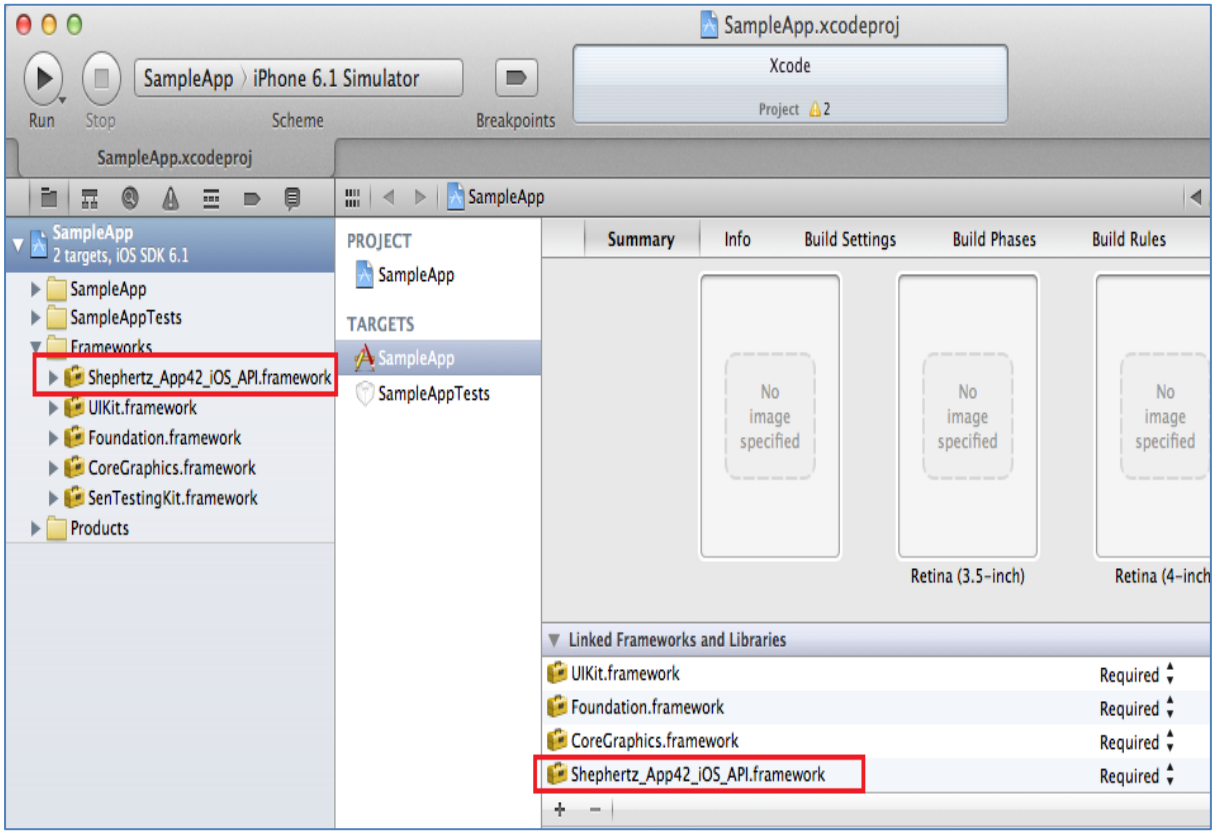
ii. Make sure the "Copy items into destination group's folder" checkbox is checked.



iii. XCODE should now look as seen below.



iv. Insert the following import statements and add a member variable of ServiceAPI in AppDelegate.h Class:

```
#import "Shephertz_App42_iOS_API/Shephertz_App42_iOS_API.h"
```

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v. Initialize ServiceAPI instance in your AppDelegate.m class as follows:

```
NSString *userName = @"Nick";
NSString *password = @"********";
NSString *emailId = @"nick@shephertz.com";

ServiceAPI *serviceAPIObj = [[ServiceAPI alloc]init];
serviceAPIObj.apiKey = @"<API_KEY>";
serviceAPIObj.secretKey = @"<SECRET_KEY>";
UserService *userService = [serviceAPIObj buildUserService];

User *user=
[userService createUser:userName password:password emailAddress:emailId];
NSString *jsonResponse = [user toString];
```

vi. Build your project and run.

Log in to App42 Management Console- AppHQ to manage your Apps.

Refer to our Documentation for other language specific Quick Guides.

For any queries, write to us at: support@shephertz.com.

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