**1. Using Graph API:**

**Register and Configure a Facebook Application:**

**Developement:**

1. Register to Facebook as a developer.

2. Create an App:

https://developers.facebook.com/apps

3. Create a Test App for you Add.

4. You can then send message to yourself. If you want to send message to a different Facebook user, you need to add that Facebook user as the App Tester.

5. From eChalk extranet, download Facebook (currently version 6.5.0) Nukget package to use the FacebookClient in .Net C#.

**Production:**

https://developers.facebook.com/docs/web/tutorials/scrumptious/register-facebook-application/

(This doc is not up-to-date)

New Facebook applications exist in "sandbox mode" by default. Sandbox mode limits published actions and related objects such as friend tagging to Facebook Timelines owned by a developer of the application. Once your application is ready for public consumption you can disable sandbox mode to allow your application to interact with Facebook accounts not associated with your application.

For Production, we need to fill out submit review form to Facebook ( on the Review and Status Tab, e.g.

https://developers.facebook.com/apps/288890157955347/review-status/

http://stackoverflow.com/questions/20706322/how-to-disable-sandbox-mode-for-app-in-new-facebook-developer

**2. Using Share Link button**

If we design to use the Share link button, we will still need to create a Facebook App, however, we don't need to submit form for approval from Facebook.

The following is the code sample:

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>Publish to Facebook using Shared Diaglog</title>

<script>

window.fbAsyncInit = function () {

FB.init({

appId: '288890157955347',

xfbml: true,

version: 'v2.0'

});

};

(function (d, s, id) {

var js, fjs = d.getElementsByTagName(s)[0];

if (d.getElementById(id)) { return; }

js = d.createElement(s); js.id = id;

js.src = "//connect.facebook.net/en\_US/sdk.js";

fjs.parentNode.insertBefore(js, fjs);

}(document, 'script', 'facebook-jssdk'));

</script>

</head>

<body>

<form>

<div class="fb-share-button" data-href="http://www.sd129.org/view\_announcement.aspx?id=6fabeae5-13b4-493a-8c4a-b24b3c4a01ae" data-type="button"></div>

</form>

</body>

</html>

**Note: Replace the appId with the real Facebook App Id and href with the Url of the announcement page to navigate to.**