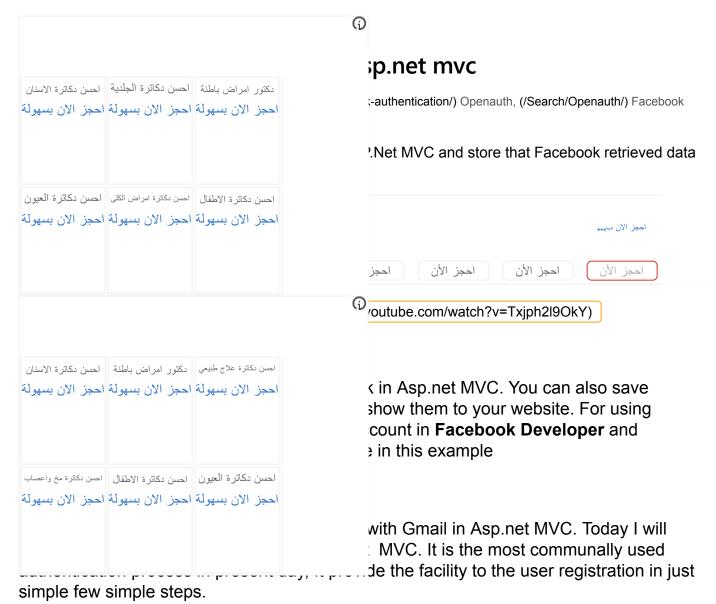


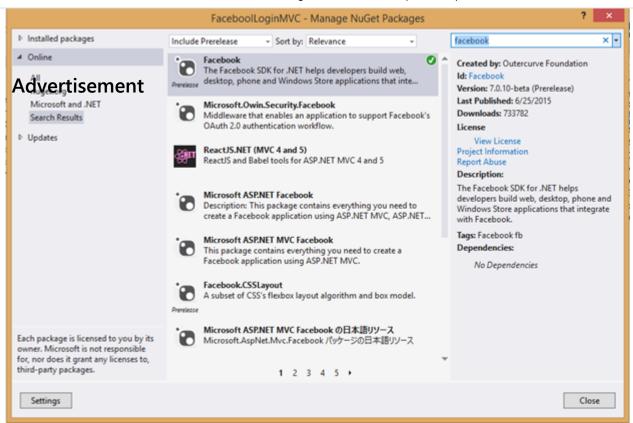
LOGIN → SIGN UP (/Home/Userregister)



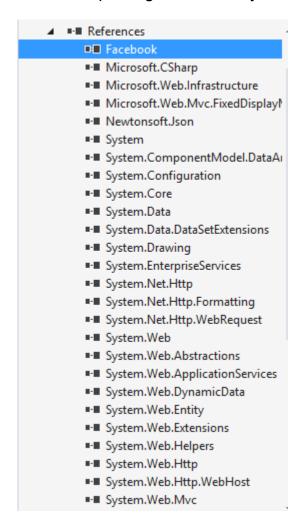
In Asp.net MVC we implement Login with Facebook by fallowing Steps:

Step1: Add Facebook Nuget Package

In first step we need to add Facebook Nuget Package, Right click on References and choose **Manage Nuget Packages** then It's open fallowing window, Search Facebook and select it



Facebook package will add in your references section as like this



Step2: Write fallowing code in HomeController

```
Solution 'Facebooll oginMVC' (1 project)

Advertisement
Facebooll oginMVC
      Properties
      ■-■ References
       App_Data
      App_Start
    Controllers
      ▶ C<sup>®</sup> HomeController.cs
       Models
    Views
    ▶ 6 Global.asax
       packages.config
    ▶ ₩ Web.config
using System;
using System.Collections.Generic;
using System.Ling;
using System.Web;
using System.Web.Mvc;
using Facebook;
using Newtonsoft.Json;
using System.Web.Security;
namespace FaceboolLoginMVC.Controllers
  public class HomeController: Controller
  {
     // GET: /Home/
     public ActionResult Index()
        return View();
     private Uri RediredtUri
        get
          var uriBuilder = new UriBuilder(Request.Url);
          uriBuilder.Query = null;
          uriBuilder.Fragment = null;
```

```
uriBuilder.Path = Url.Action("FacebookCallback");
         return uriBuilder.Uri;
Advertisement
  [AllowAnonymous]
    public ActionResult Facebook()
       var fb = new FacebookClient();
       var loginUrl = fb.GetLoginUrl(new
         client_id = "Your App ID",
         client_secret = "Your App Secret key",
         redirect uri= RediredtUri.AbsoluteUri,
         response type="code",
         scope="email"
       });
       return Redirect(loginUrl.AbsoluteUri);
    public ActionResult FacebookCallback(string code)
    var fb = new FacebookClient();
    dynamic result = fb.Post("oauth/access_token", new
       {
         client_id = "Your App ID",
         client_secret = "Your App Secret key",
         redirect uri = RediredtUri.AbsoluteUri,
         code = code
       });
    var accessToken = result.access_token;
     Session["AccessToken"] = accessToken;
    fb.AccessToken = accessToken;
    dynamic me = fb.Get("me?
fields=link,first_name,currency,last_name,email,gender,locale,timezone,verified,picture,age_i
    string email = me.email;
    TempData["email"] = me.email;
    TempData["first_name"] = me.first_name;
     TempData["lastname"] = me.last name;
```

```
TempData["picture"] = me.picture.data.url;
FormsAuthentication.SetAuthCookie(email, false);
return RedirectToAction("Index", "Home");

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}
```

Step3: Find your App ID and App Secrete

Find your App ID and App Secret from Facebook Developer Account (https://developers.facebook.com/)



```
Enter that App ID and App Secret in fallowing code section client_id = "Your App ID", client_secret = "Your App Secret key",
```

Step4: Add Index View

Write fallowing code to access data in Index page

Step5: Now debug application and get fallowing Output

Login with facebook

Email:

First Name: Vivok

First Name: Vivek Advertisement Last Name: Jaiswal

Picture:





(http://www.tutorialslink.com/member/VivekJaiswal/5)

Vivek Jaiswal

Co-Founder and CTO at Tutorials link with more than 4 years of experience in different technologies like ASP.NET, MVC, Windows Forms, SQL server, Angular JS. I am working as a software developer in Microsoft .NET technologies since 2013. I like to share my working experience, Knowledge and research through my...

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Prisha Pundlik

This redirect failed because the redirect URI is not whitelisted in the app's Client OAuth Settings. Make sure Client and Web OAuth Login are on and add all your app domains as Valid OAuth Redirect URIs.

Like · Reply · ٤٤w



Sushant Patil

FacebookClient() show error

Like · Reply · Y & w

Facebook Comments alugin



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