

‘File -> New Project -> Web’

New Project



Recent

Installed

Templates

Visual Basic

Visual C#

Windows

Web

Cloud

Silverlight

Test

WCF

Other Project Types

Samples

Online

.NET Framework 4.5

Sort by: Default



Search Installed Templates (Ctrl+E)



Visual C#

Type: Visual C#



ASP.NET Empty Web Application



ASP.NET Web Forms Application



ASP.NET MVC 3 Web Application



ASP.NET MVC 4 Web Application



ASP.NET Dynamic Data Entities Web Application



ASP.NET AJAX Server Control



ASP.NET AJAX Server Control Extender



ASP.NET Server Control

Name: MvcApplication16

Location: c:\users\spant\documents\visual studio 2012\Projects

Solution name: MvcApplication16

New ASP.NET MVC 4 Project



Project Template

Select a template:



Empty



Basic

Internet
ApplicationIntranet
ApplicationMobile
Application

Web API

Single Page
ApplicationFacebook
Application

Description:

An ASP.NET MVC 4 project for mobile devices with an account controller that uses forms authentication.

View engine:

Razor

☐ Create a unit test project

Test project name:

MvcApplication16.Tests

Test framework:

Visual Studio Unit Test

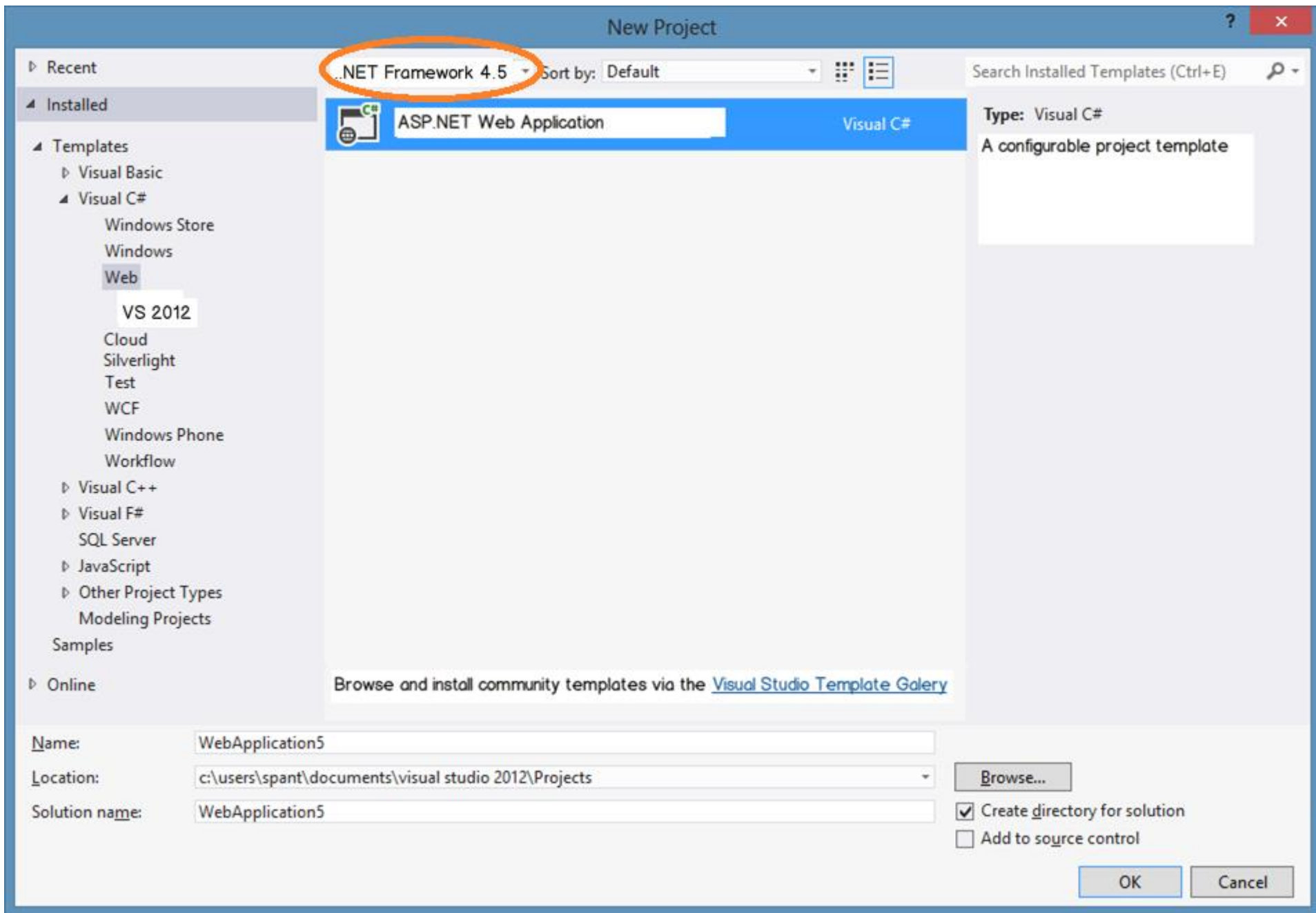
Additional Info

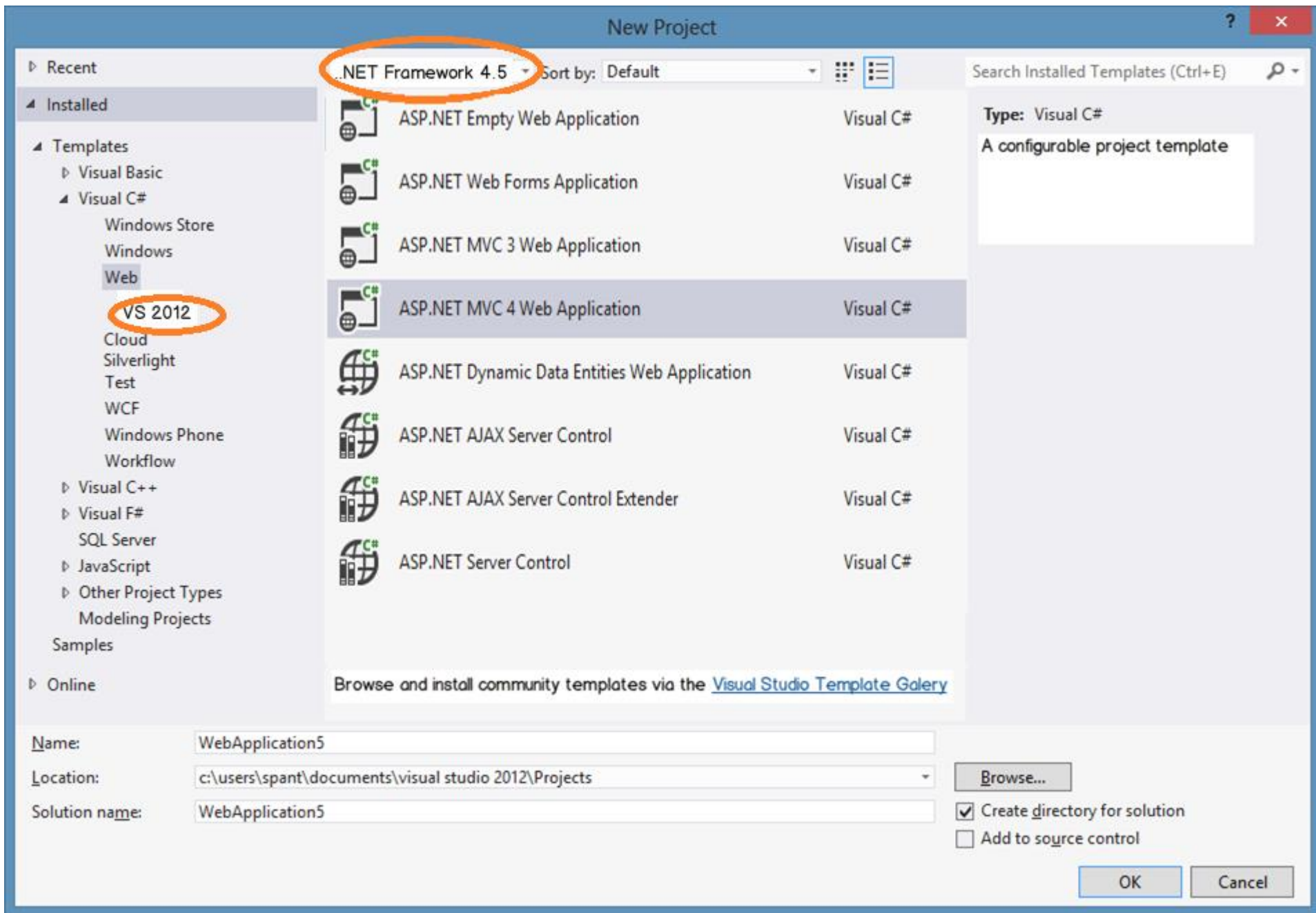
OK

Cancel

The New

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Visual C#

ASP.NET AJAX Server Control

Visual C#

ASP.NET AJAX Server Control Extender

Visual C#

ASP.NET Server Control

Visual C#

Type: Visual C#

A project for creating an application using ASP.NET MVC 4 and Web API

Browse and install community templates via the [Visual Studio Template Gallery](#)

Name:MvcApplication16

Location:c:\users\spant\documents\visual studio 2012\Projects

Solution name:MvcApplication16


Browse...

☒ Create directory for solution

☐ Add to source control

OK

Cancel




Configure New ASP.NET Project


ASP.NET Projects support Web Forms, MVC Application and Web API Services.


Template


Nuget


Templates:



Empty



Web Forms
Web App


MVC Web App


Web API


Single Page
Application


MVC Mobile
Web App


Facebook
Application

Add folders and core references for:

☐ Web Forms


☐ MVC

☐ Web API

☐ Configure Authentication






The 'Empty Template' comes with No Authentication enabled.

To enable configuration of the default template authentication, check 'Configure Authentication' above.

☐ Add Unit Tests 

Template Preview:

A Web Page

More details about the template

Even more details about the template

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Create Project

Hit Create Project
at anytime to skip
configuration



Configure New ASP.NET Project

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Nuget

Templates:



Empty



Web Forms
Web App



MVC Web App



Web API



Single Page
Application



MVC Mobile
Web App



Facebook
Application

Add folders and core references for:

☐ Web Forms ☒ MVC ☒ Web API

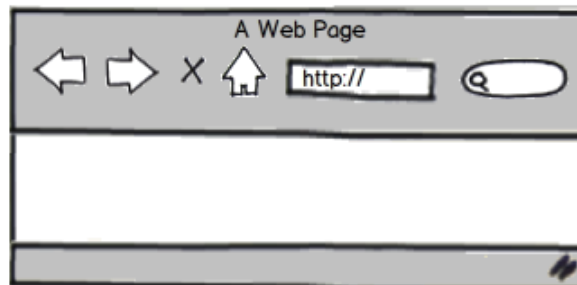
☐ Configure Authentication

The 'SPA Template' comes with Individual Auth enabled by default. Provide details of what Individual Auth (e.g. it uses the new membership system, by default writes to a SQL DB etc...)

To enable configuration of the default template authentication, check 'Configure Authentication' above.

☐ Add Unit Tests

Template Preview:



More details about the template
Even more details about the template

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Create Project



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Templates:



Empty



Web Forms
Web App



MVC Web App



Web API



Single Page
Application



MVC Mobile
Web App



Facebook
Application

Add folders and core references for:

☐ Web Forms ☒ MVC ☒ Web API

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☐ Add Unit Tests >>

Template Preview:



More details about the template
Even more details about the template

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Create Project



Configure New ASP.NET Project

Add Authentication to the application

UI

Authentication

NuGet

Authentication Type :

☐ No Authentication☒ Individual User AccountsShort text explaining what
Individual Auth means ...☐ Organizational AccountsShort text explaining what
Individual Auth means ...☐ Windows AuthenticationShort text explaining what
Windows Auth means ...

Individual Accounts

Text providing more details on individual accounts ...

☒ Manage user accounts in the application

Enter database connection string here



Leave blank to auto generate default DB

☐ Facebook☐ Google☐ Microsoft Account☐ Twitter☒ Local User Profiles

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Next >

Create Project

More
Authentication Tab
details are later in
the deck



Configure New ASP.NET Project

UI

Authentication

NuGet

NuGet Packages are an easy way to install libraries (3rd party or Microsoft) in your project.

Packages can be added to the project at anytime using the NuGet Package Manager.

☐ Launch NuGet Package Manager after project creation

☐ Suggest Packages »

Choose 'Suggest Packages' if you would like us to suggest packages that might be appropriate for your project.

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Create Project



Configure New ASP.NET Project

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☒ Web Development

☒ [Web API Development](#)

☐ Azure Development

[] Table Storage

[] Blob Storage

[] Service Bus

[] Mobile Services

☐ Dependency Injection

☐ Diagnostics

☐ Controls for Social Apps

Suggested NuGET Packages for Web API developers:

☒ ASP.NET Web API

Text describing the package ...

Publisher: XXX Downloads:NNNNN

☐ ASP.NET Web API OData

Text describing the package ...

☐ Web API Test Client

Text describing the package ...

☐ Attribute Routing

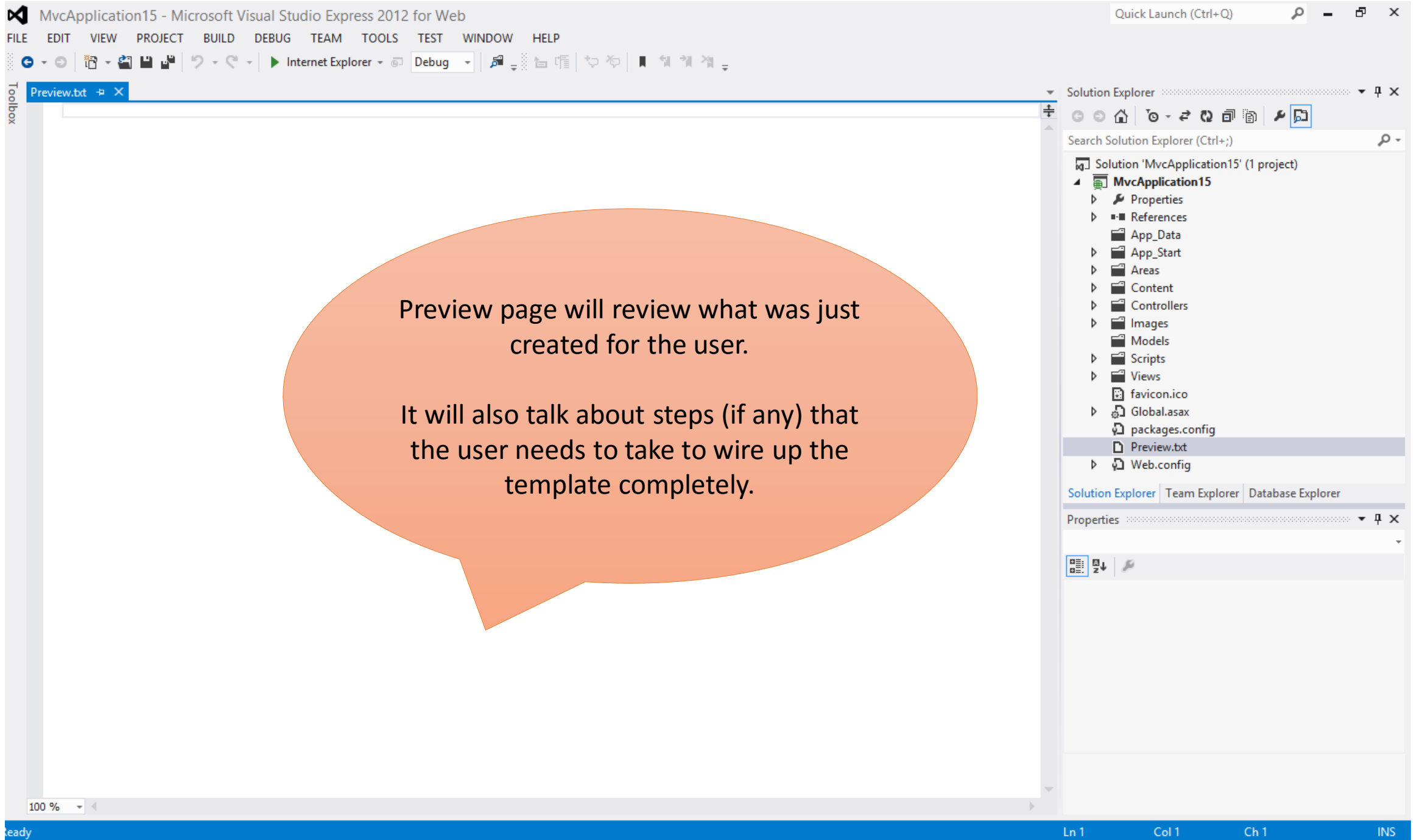
Text describing the package ...

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Create Project

Click



Re-entrant
NuGet experience

▸ Installed packages

Sort by: Default

Search (Ctrl+E)



▸ Online

▸ Updates

▸ Suggested Packages



Microsoft Suggestions

More detailed text ...

Suggest

Click



Custom Suggestions

More detailed text ...

Each package is licensed to you by its owner. Microsoft is not responsible for, nor does it grant any licenses to, third-party packages.

Settings

Suggested Packages

- ☒ Web Development
- ☒ [Web API Development](#)
- ☐ Azure Development
 - ☐ Table Storage
 - ☐ Blob Storage
 - ☐ Service Bus
 - ☐ Mobile Services
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- ☐ Web API Test Client
 - Text describing the package ...
- ☐ Attribute Routing
 - Text describing the package ...

Add Packages

Cancel

Authentication



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Windows Auth means ...

Text introducing the feature and links to documentation.

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Windows Auth means ...

Individual Accounts

Text providing more details on individual accounts ...

☒ Manage user accounts in the application

FooBar



Leave blank to auto generate default DB

☒ Facebook☐ Google☒ Microsoft Account☐ Twitter☒ Local User Profiles

FooBar



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Windows Auth means ...

Organizational Accounts

Text providing details on organizational accounts

☐ Local Web Sign On Emulator☒ Single Organization☒ On Premises Authority

More Options >>

☐ Cloud Authority (Windows Azure AD tenant)☐ Multiple Organizations☐ Local User Profiles

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 ?
More Options >>
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- ☐ Multiple Organizations

☒ Local User Profiles

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Domain :

e.g. contoso.onmicrosoft.com



Access Level:

SSO and Directory Read



More Options >>

SSO

SSO and Directory Read Write

☐ Multiple Organizations☐ Local User Profiles

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Organizational Accounts

Text providing details on organizational accounts

☐ Local Web Sign On Emulator☐ Single Organization☒ Multiple OrganizationsDomain:
(Windows Azure AD Tenant)

e.g. contoso.onmicrosoft.com

?

App URL:

e.g. https://myserver.com/app

?

App URI ID/Realm:

e.g. https://myserver.com/app/1

?

Access Level:

SSO and Directory Read

?

SSO

SSO and Directory Read Write

☐ Local User Profiles

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Create Project