

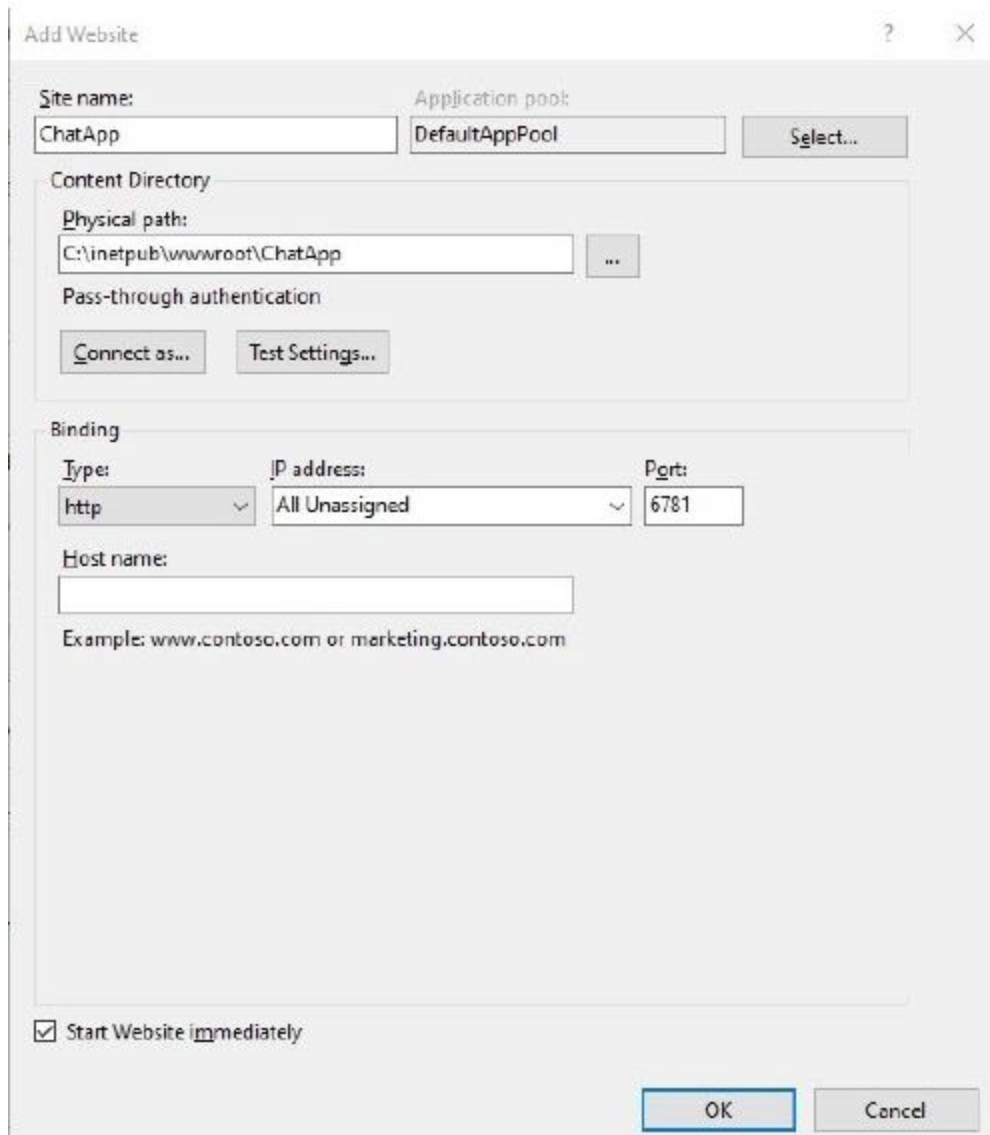
Faculty of Technology – Dharmsinh Desai University
Web Technology (IT 716)
B.Tech (IT)- SEM 7

Experiment-15

Aim: Deploy a web site on Local IIS server.

Steps:

1. Setting up IIS, Adding Our Website, and Specifying Port



The screenshot shows the 'Add Website' dialog box in IIS Manager. The 'Site name' field is set to 'ChatApp'. The 'Application pool' is set to 'DefaultAppPool'. The 'Content Directory' section shows the 'Physical path' as 'C:\inetpub\wwwroot\ChatApp'. The 'Binding' section shows 'Type' as 'http', 'IP address' as 'All Unassigned', and 'Port' as '6781'. The 'Host name' field is empty. The 'Start Website immediately' checkbox is checked. The 'OK' button is highlighted.

Add Website

Site name: ChatApp Application pool: DefaultAppPool Select...

Content Directory

Physical path: C:\inetpub\wwwroot\ChatApp ...

Pass-through authentication

Connect as... Test Settings...

Binding

Type: http IP address: All Unassigned Port: 6781

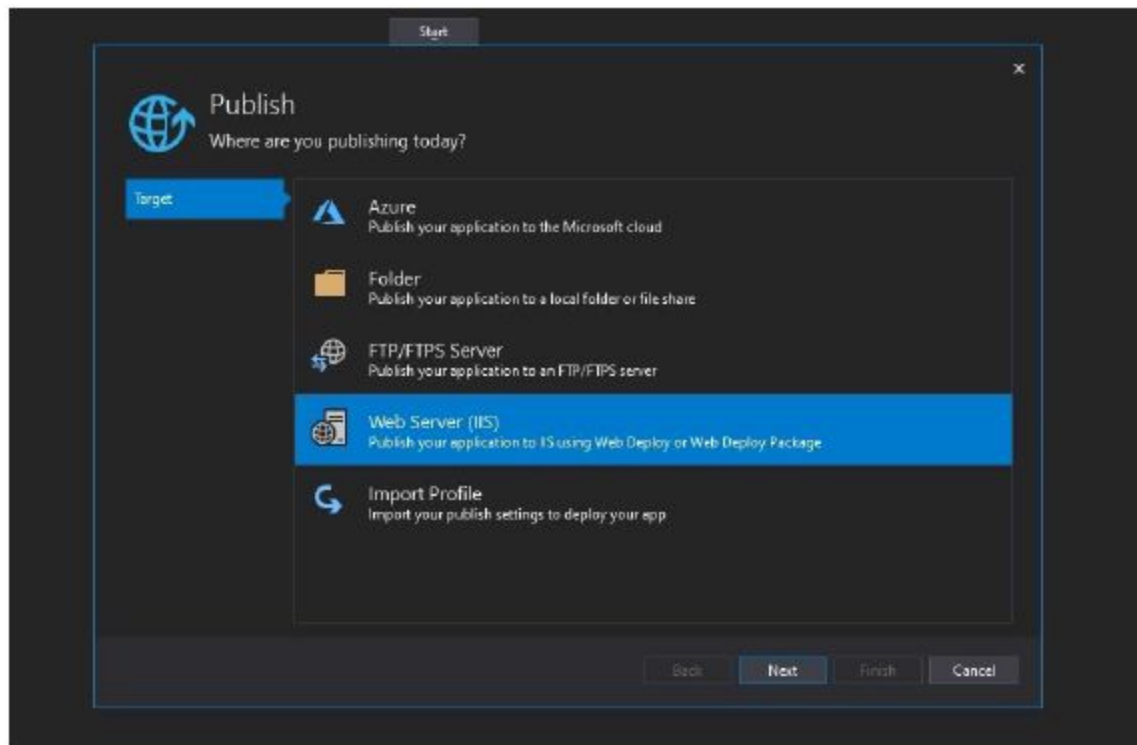
Host name:

Example: www.contoso.com or marketing.contoso.com

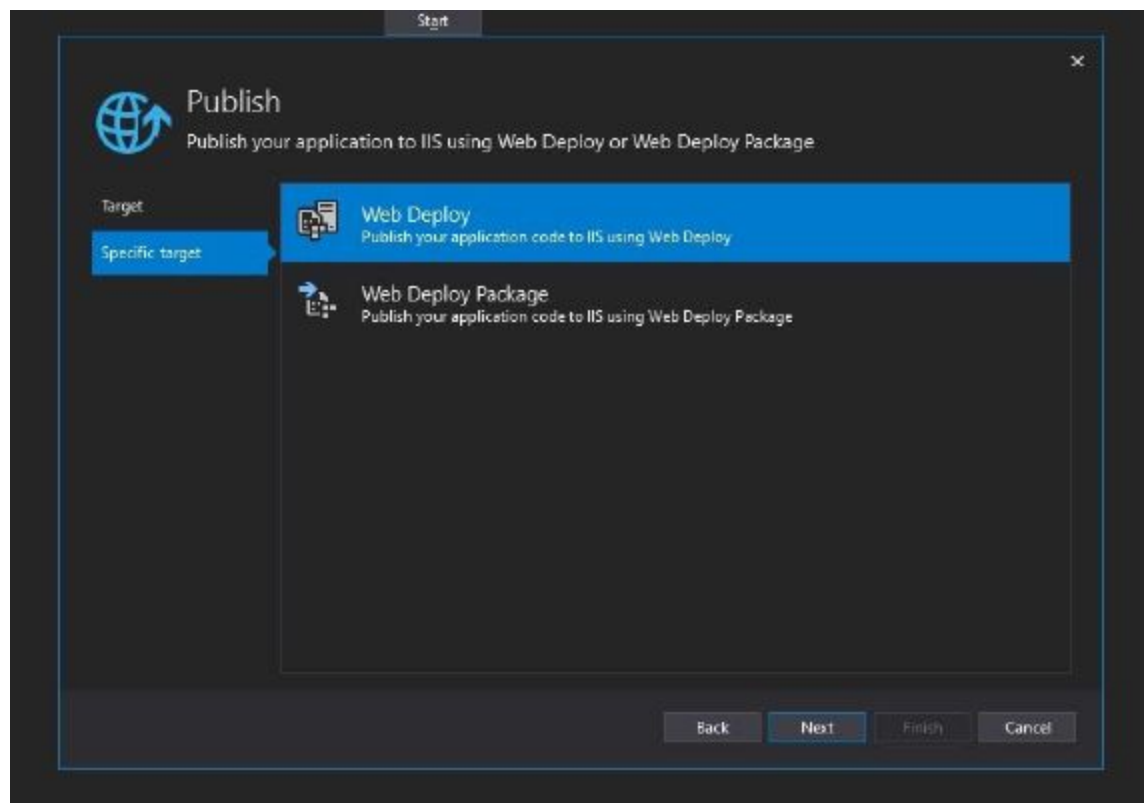
☒ Start Website immediately

OK Cancel

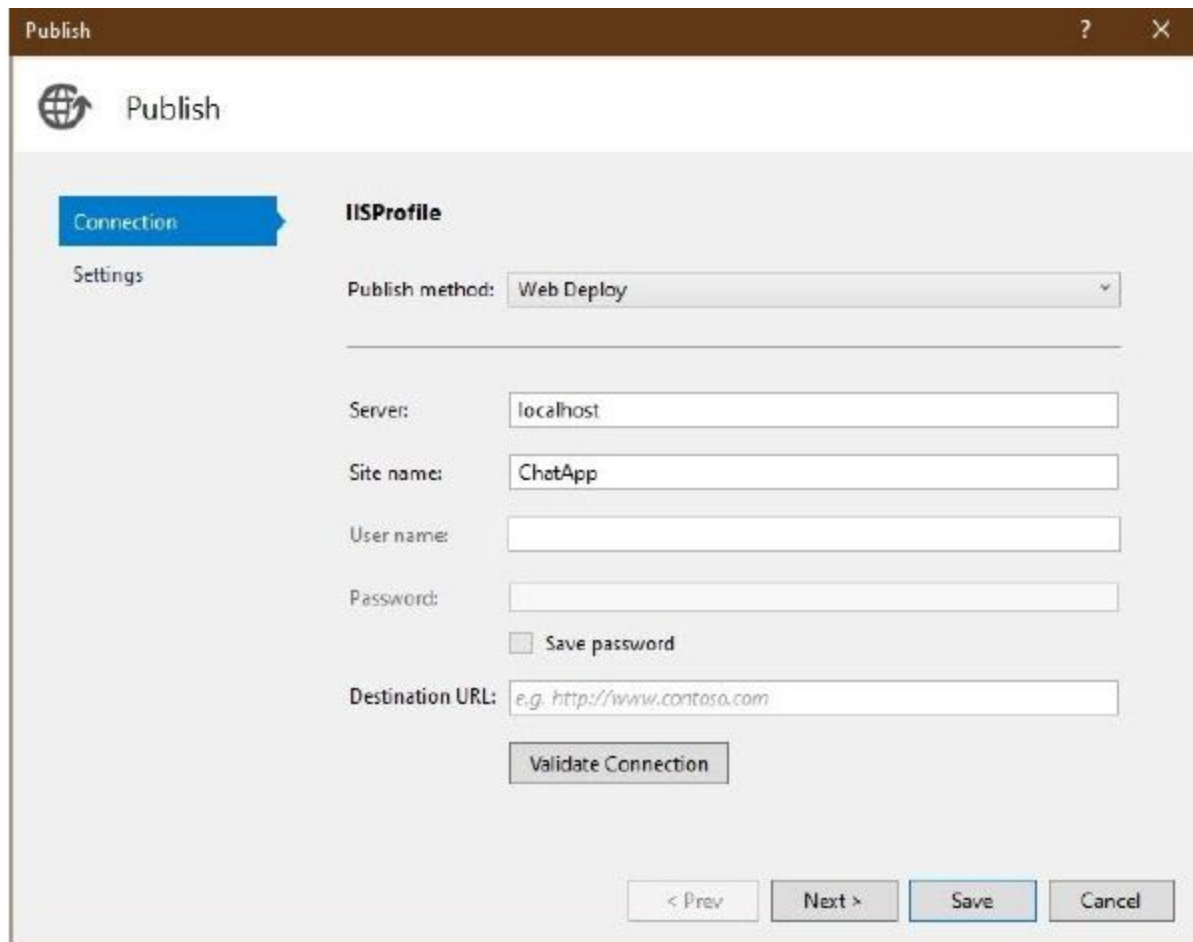
2. Right click on the Solution and Click on Publish Web App



3. Click on Web Deploy



4. Specifying Sitename and Server on which our app is going to be hosted



The screenshot shows the 'Publish' dialog box in Visual Studio, specifically the 'IISProfile' tab. The 'Publish method' is set to 'Web Deploy'. The 'Server' is 'localhost', and the 'Site name' is 'ChatApp'. The 'User name' and 'Password' fields are empty. There is a checkbox for 'Save password' which is unchecked. The 'Destination URL' is 'e.g. http://www.contoso.com'. At the bottom, there are buttons for '< Prev', 'Next >', 'Save', and 'Cancel'.

Publish

IISProfile

Connection

Settings

Publish method: Web Deploy

Server: localhost

Site name: ChatApp

User name:

Password:

☐ Save password

Destination URL: e.g. http://www.contoso.com

Validate Connection

< Prev Next > Save Cancel

5. We can see the site config file on the port specified during IIS Setup.



The screenshot shows a web browser window with the address bar displaying 'localhost:6781'. The main content area shows 'localhost - /'. Below this, there is a table with two columns: 'Date' and 'Time'. The first row shows '10/16/2020' and '8:08 PM'. The second row shows '10/16/2020' and '8:21 PM'. To the right of the table, there is a list of files: '<dir> aspnet_client' and '975 web.config'.

localhost:6781

localhost - /

10/16/2020	8:08 PM
10/16/2020	8:21 PM

<dir> aspnet_client
975 web.config