Developing a web site

Outline

Introduction to Web page development

- Get started with FrontPage

- Start a new website

    - Adding pages to a web site
    - Rearranging the site structure

- Insert navigation bars

- Build a web page content

- Post pages to the Web

What is Web Site?

- ☐ A Website is a collection of one or more webpages located somewhere on the Internet and has a unique domain name

- ☐ A webpage is a document made of Hypertext (images, voice and video clips, plain text, rich text,…etc.)

- ☐ Any webpage has a unique URL

- ☐ A webpage is written in special language called Hypertext Markup Language (HTML)

  - ■ See example: Open any webpage on Internet Explorer, from Menubar select View | Source

- ☐ Some webpages are written in different languages but are similar to HTML
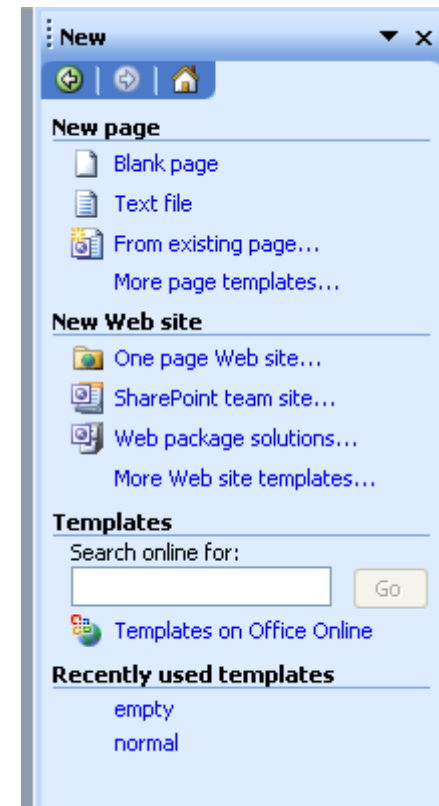
Web site design

☐ You don't have to know HTML to be able to create a web page.

☐ Some programs allow you to design a web page like designing a Word document or a graphic document. We call it WYSIWYG (we-zee-wig) meaning: What You See Is What You Get.

☐ Examples of these programs: MS FrontPage, Dreamweaver, GoLive.
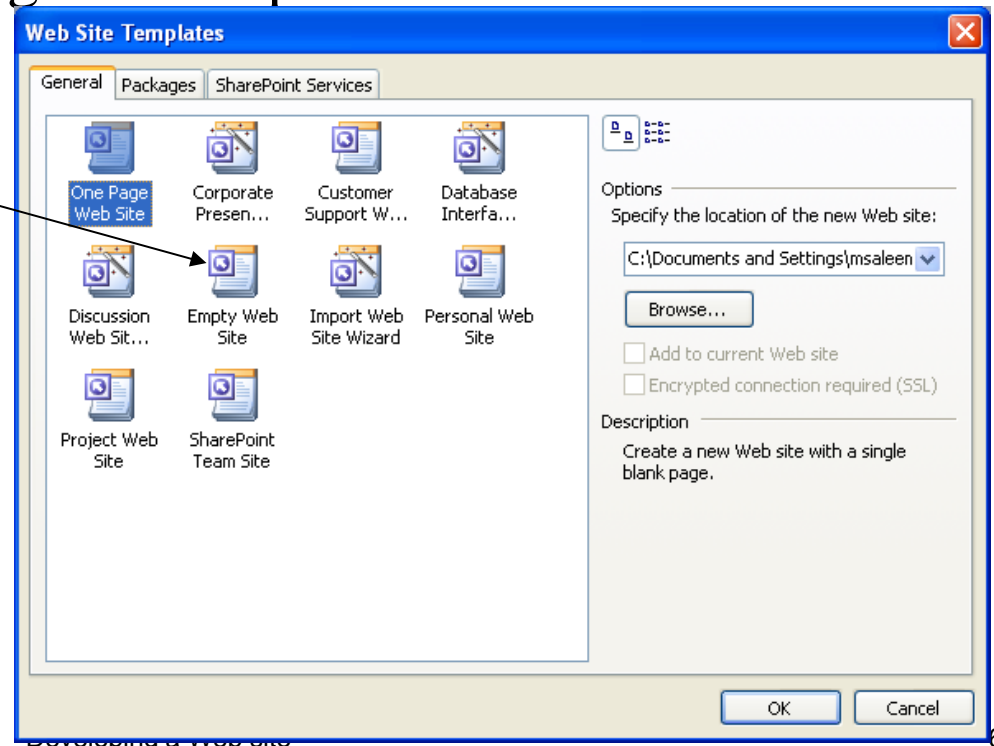
Starting a new Web Site

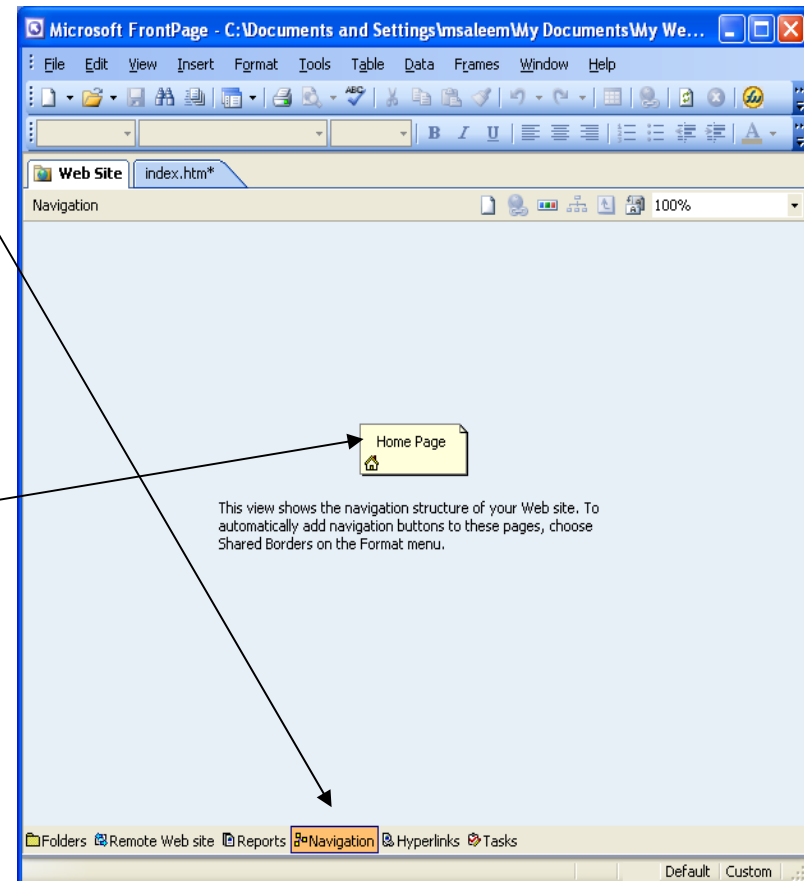□ View the task pane by clicking View | Task pane

Starting a new Web Site

- ☐ Click More Web Site Templates
- ☐ Specify where you want to store the website
- ☐ Choose Empty Web Page for simple sites

Starting a new Web Site

- To add a home page right click in the navigation view and click New | Top page.

- A home page will be added

- To edit the home page double click the home page icon
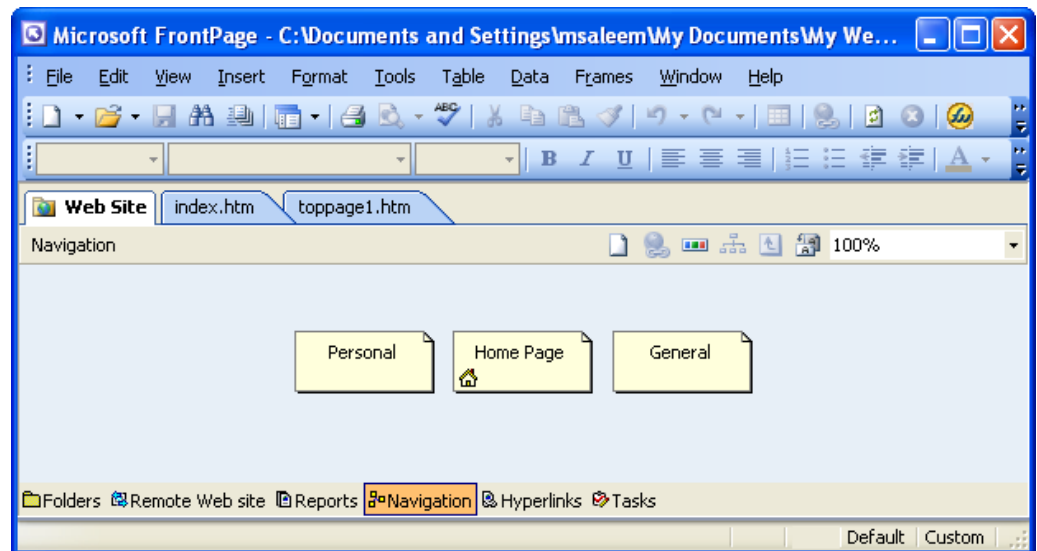
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What is homepage?

☐ A Homepage is the first page in your website.

☐ When the user enters the URL of your website in IE, the first page that will open is the Homepage.

  ◾ For this to happen, the page must be called "Default.htm"
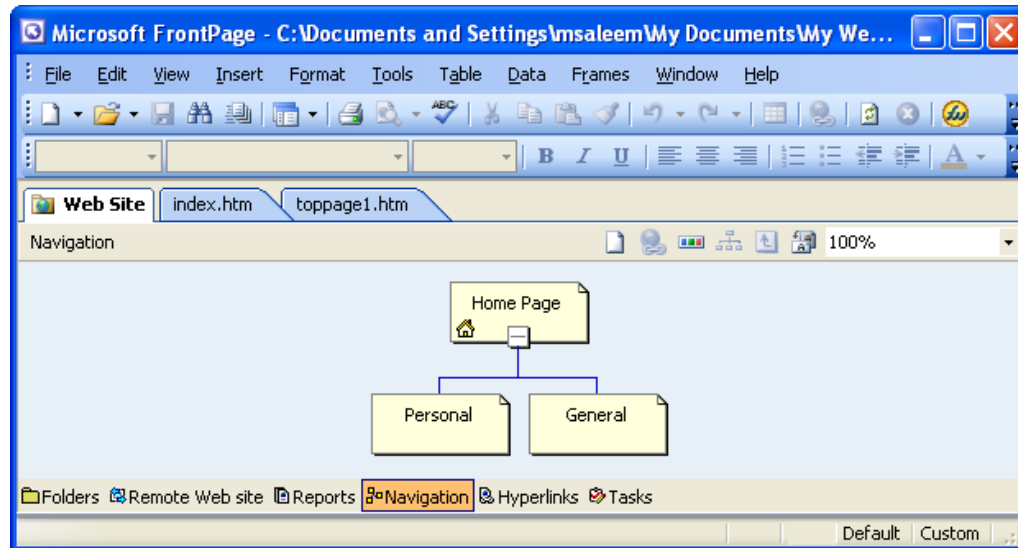
Adding Pages to a Web site

- ☐ The first page you added as shown in the previous slide is the default homepage.
- ☐ Any further pages you add will be additional pages to your site that can be linked to the homepage.
- ☐ The figure below shows two additional pages along with the home page.
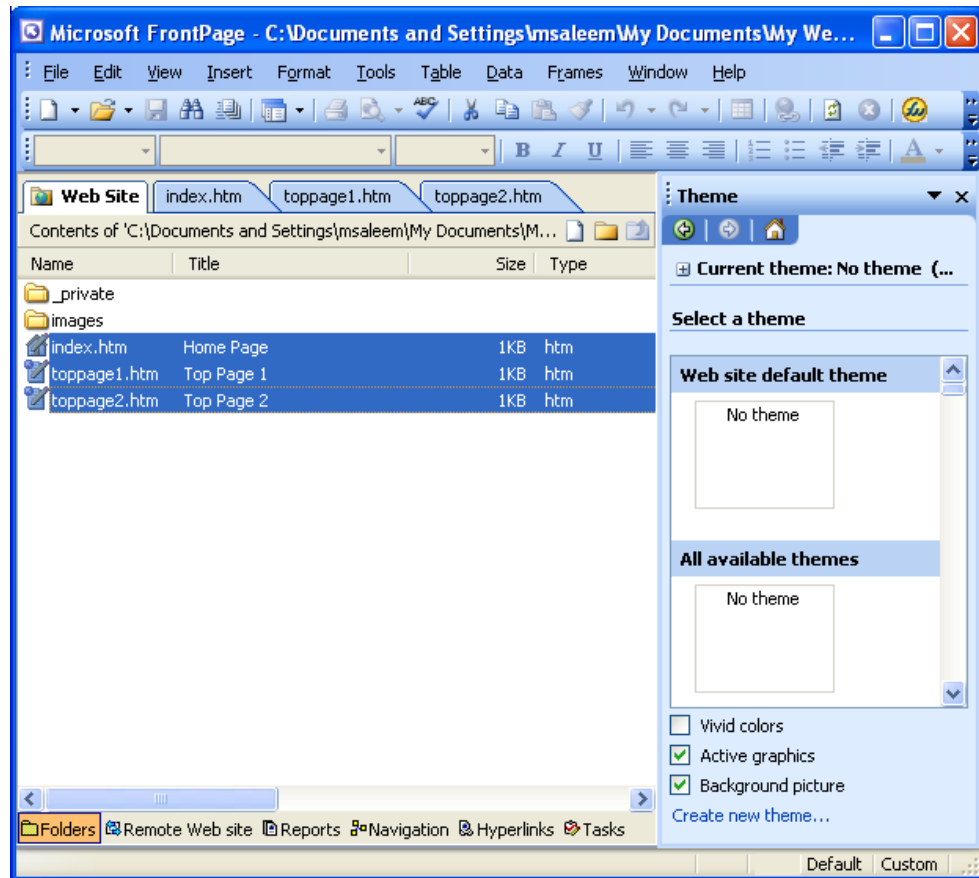
Rearranging the Site Structure

□ Rearranging the pages in a site is very simple with the FrontPage 2003.

□ Just drag them according to the structure you want and FrontPage will modify the structure accordingly.
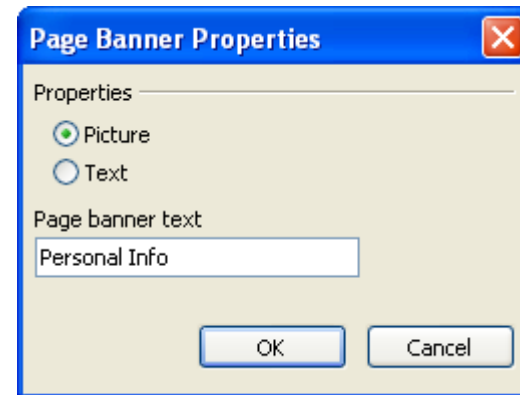
Applying a Theme to a Website

- Select all files in the folders pane.
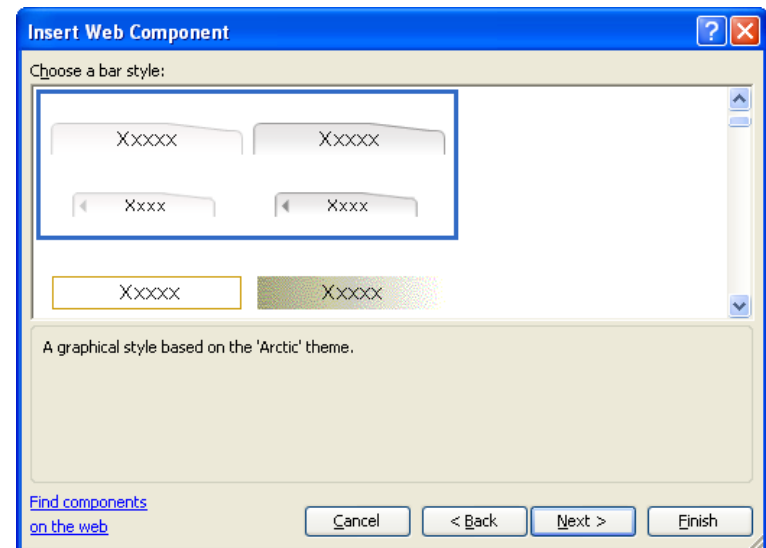- Choose Format | Theme
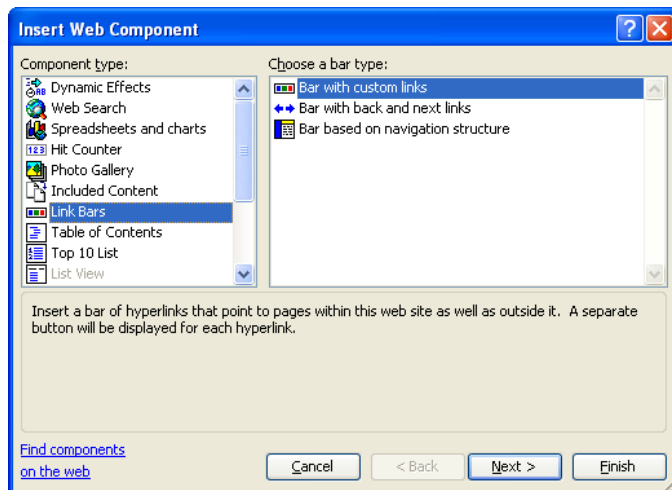
Adding Page Banners

- ☐ Double click the page you want to add the page banner from the navigation view

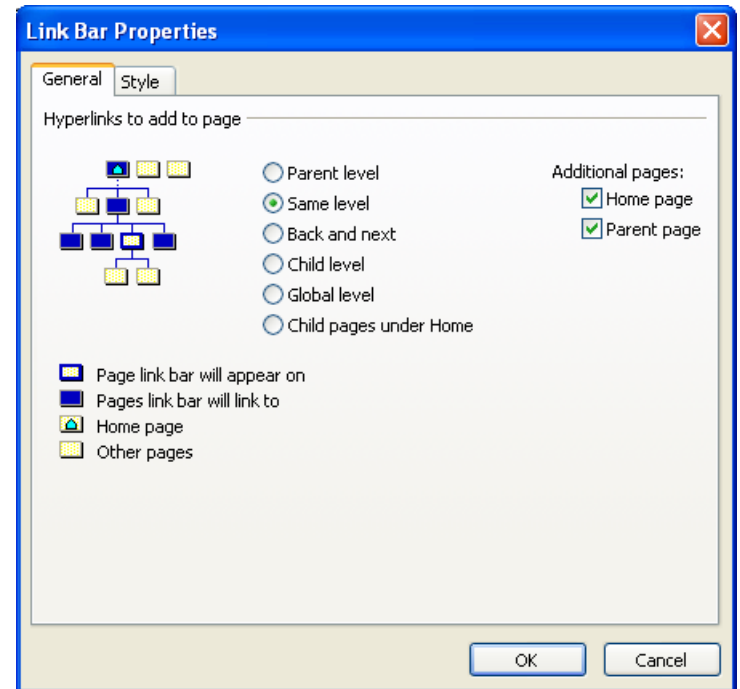- ☐ Choose Insert | Page Banner
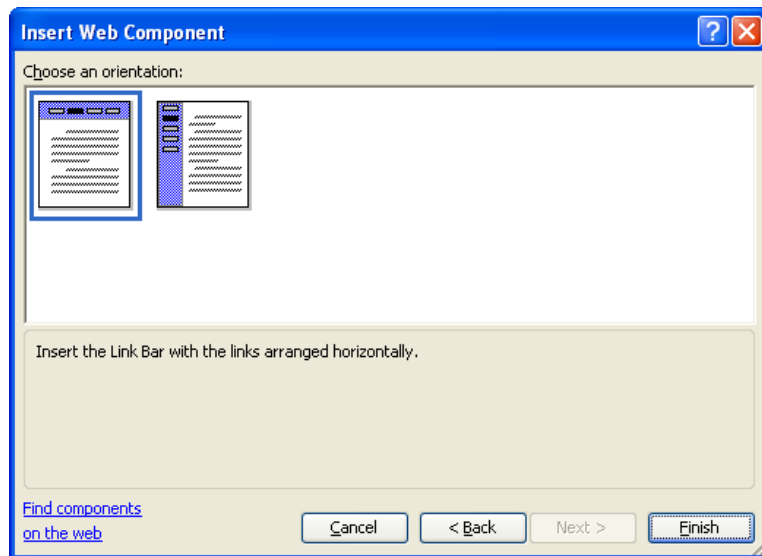
- ☐ Repeat this for all the pages

Inserting navigation bars

- Adding navigation button to the home page
- Choose Insert | Navigation

Inserting Navigation Bars (contd)

Building Web Page Content

Adding contents to the web page

- Same as adding contents to word document

- Making links to external web pages.
    - Apart from the automated hyperlinks that you made in the previous slide, you also can create your own links. To do so
        - Select the text you want to be linked
        - Choose Insert | Hyperlink

- Adding images to a web page.
    - Choose Insert | Picture

- Adding tables to a webpage
    - Use "Insert Table" from Toolbar
    - Or, from menubar Tables | Layout tables and cells

Previewing Pages through a Browser

- The web pages you have developed by the FrontPage can be previewed by

  - Just clicking the preview mode in the FrontPage, or

  - By opening the home page by a browser of your choice, or

  - Choose File | Preview in Browser | select any browser of your choice

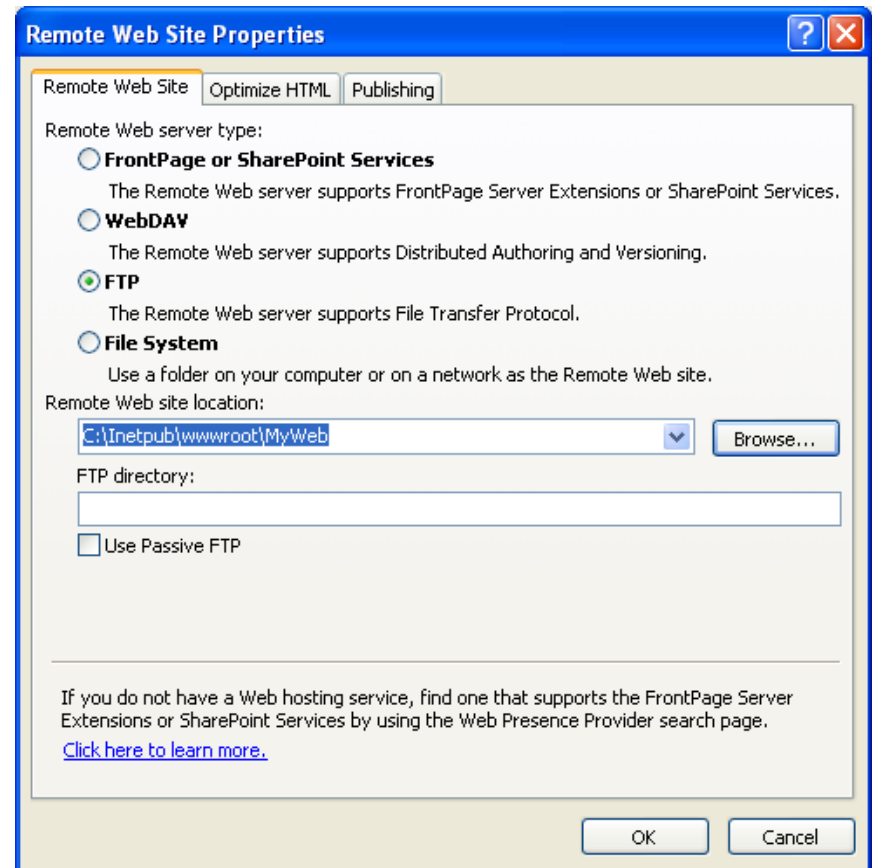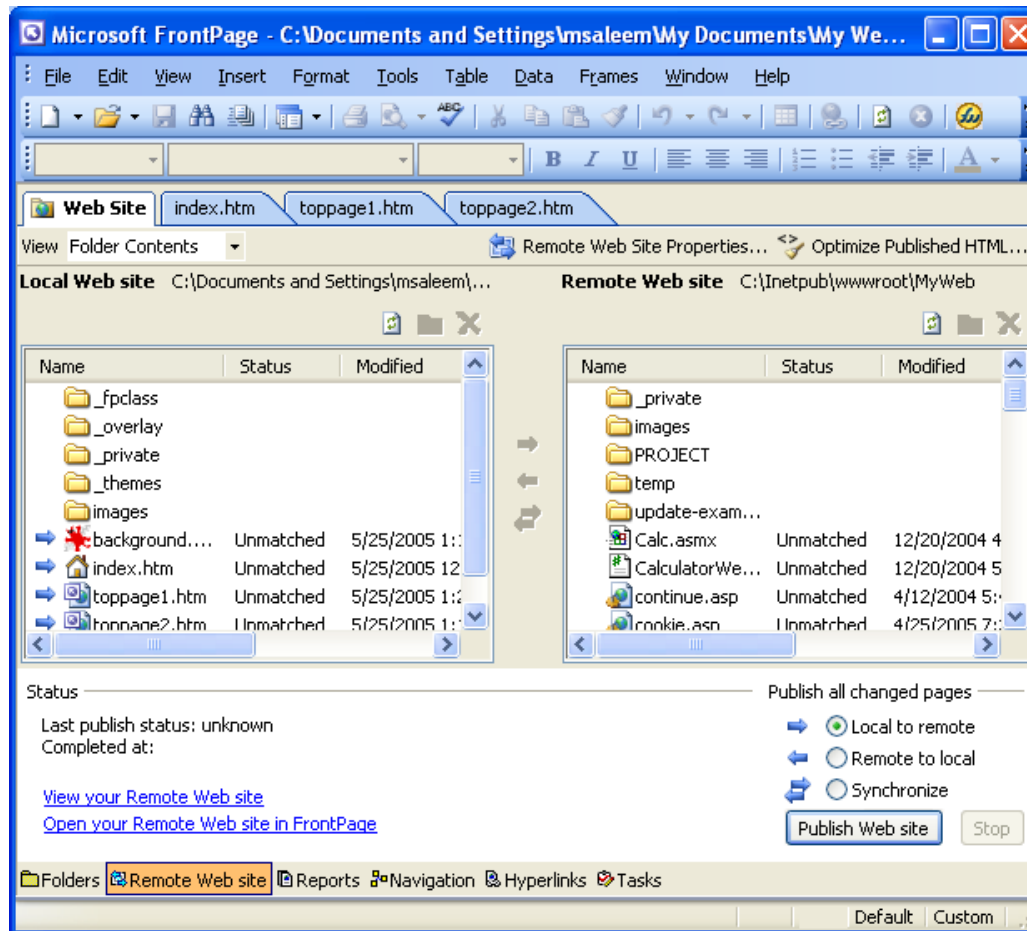- The last option helps you preview in a browser of your choice.

What now?

- After designing and building your website, your next step will be to publish the website

- Publishing the website means putting it to some web server on the Internet, so people can see your website from the Internet

Publishing a Web site

☐ Once you have completed building your site, you can publish it on the web server as follows.

☐ Choose

File | Publish Site

Publishing a Web site

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