

TOPIC C Create Lists

You have learned to assign headings to specific sections of your web page and control the text flow to create well-organized content. XHTML provides you with yet another method of organizing the content by displaying it as a numbered or bulleted list of items. In this topic, you will create ordered or unordered lists depending on the nature of the items to be listed.

Lists are commonly used on web sites. A client may ask you to create a bulleted list of features for some of their products, or maybe, you need to create a numbered list to write down the required steps/procedure for filling out a product order form. By creating a list, you can organize your content in a coherent manner.

Lists

Lists are typically used to present information that can be grouped under a particular category or heading. On web pages, you can display three types of lists: bulleted, numbered, and definition.

A bulleted list or an unordered list used to list items that don't have to be in a particular order. Each list item begins with a bullet. Bullets are available in various shapes and you can also use an image as a bullet. A numbered list or an ordered list is used to list items in a sequential order. You can choose the type of numbering system-Arabic numerals, Roman numerals, or English alphabets. A definition list is useful when you want to add more information to describe the list items. Such lists consist of a series of terms and their corresponding definitions.

Syntax Table for Lists

The following table lists the syntax to be used for each kind of list.

<i>List Type</i>	<i>Description</i>
Ordered List	The tags used to represent an ordered list are <code></code> <code></code> and each item in the list is represented within <code></code> <code></code> tags.
Unordered List	Unordered lists are represented with <code></code> <code></code> and each item is represented within <code></code> <code></code> tags.
Definition List	Definition lists are represented with <code><dl></code> <code></dl></code> tags. The term is written inside <code><dt></code> <code></dt></code> tags and the description is enclosed within <code><dd></code> <code></dd></code> tags.

How to Create Lists

Procedure Reference: Create Lists

To create lists:

1. Type the appropriate opening tag to create a new list.
 - Begin an `` to create an unordered list.
 - Type `` to create an ordered list.
2. Add the items between the opening `` tag and the closing `` tag.
3. Add the appropriate closing list tag.
 - Type `` to close an unordered list.
 - Type `` to close an ordered list.
4. Save your work and test it in the browser.

Procedure Reference: Create a Definition List

To create a definition list:

1. Type `<dl>` to begin a definition list.
2. Add the definition term between the `<dt.>` and `</dt>` tags.
3. Add the description between the `<dd>` and `</dd>` tags.
4. Type `</ dl>` to close a definition list.
5. Save your work and test it in the browser.

ACTIVITY 2-4

Creating Lists

Data Files to download:

Download **info-center.html** to your folder

Download **Unordered List.txt** to your folder

Download **Defintion List.txt** to your folder

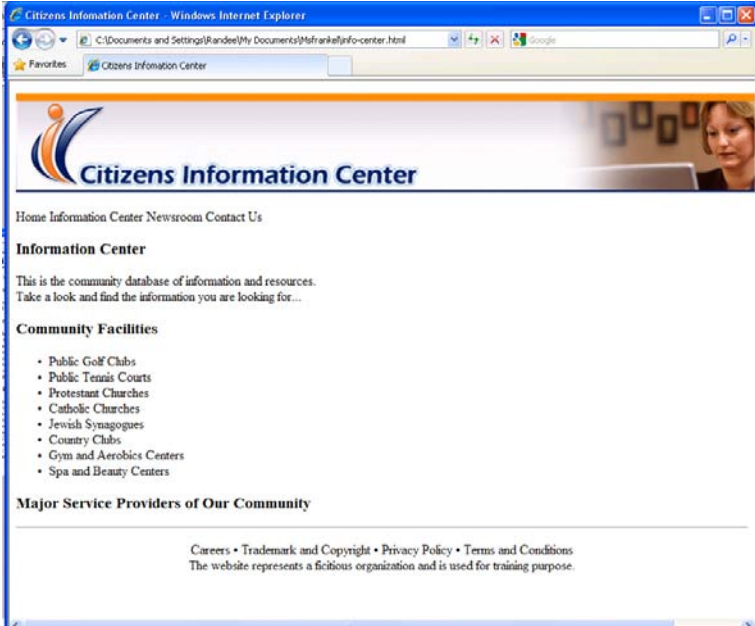
Before You Begin:

Open the **info-center.html** file in the Notepad window.

Open your browser displaying **Information Center** web page

Scenario:

You intend to have a web page, which provides detailed information on your community. You would like to list all the facilities provided in the community. You also plan to provide a list of major industry and service providers in your community along with a brief description of each.

What You do	How you do it
1. Create an unordered list	<p>(a) In the Notepad window click after <code><h3>Community Facilities</h3></code> and press enter</p> <p>(b) Type <code></code> to open an unordered list</p> <p>(c) Press Enter and type <code>Public Golf Clubs</code> to enter the first list item</p> <p>(d) Enter the rest of the items in the list from the Unordered List.txt file you downloaded the same way you did public golf clubs using <code></code> and <code></code> for each</p> <p>(e) Click after the <code>Spa and Beauty Centers</code> and type <code></code></p> <p>(h) Save the file and switch to Internet Explorer</p> <p>(i) Click the Refresh (F5) button to display a line break</p> 

2. Create a definition list

- (a) Switch to **Notepad** window and click after `<h3>Major Service Providers of Our Community</h3>` and press Enter
- (b) Type `<dl>` to open the definition list and press **Enter**
- (c) Type `<dd>Our Global Company Inc. provides consulting services for organizations willing to tackle the change agents operating in their business arena. </dd>` to enter a description
- (d) Enter the rest of the items in the list from the Definition List.txt file you downloaded the same way you did in the step above using `<dd>` and `</dl>` for each.
- (e) Click in the blank line after the last definition and type `<dl>` to close the definition list.
- (j) Save the file and switch to Internet Explorer
- (k) Click the **Refresh (F5)** button to display a line break
- (f) Put your info-center.html file in your drop box

