Activity 9.3 – Creating a web site

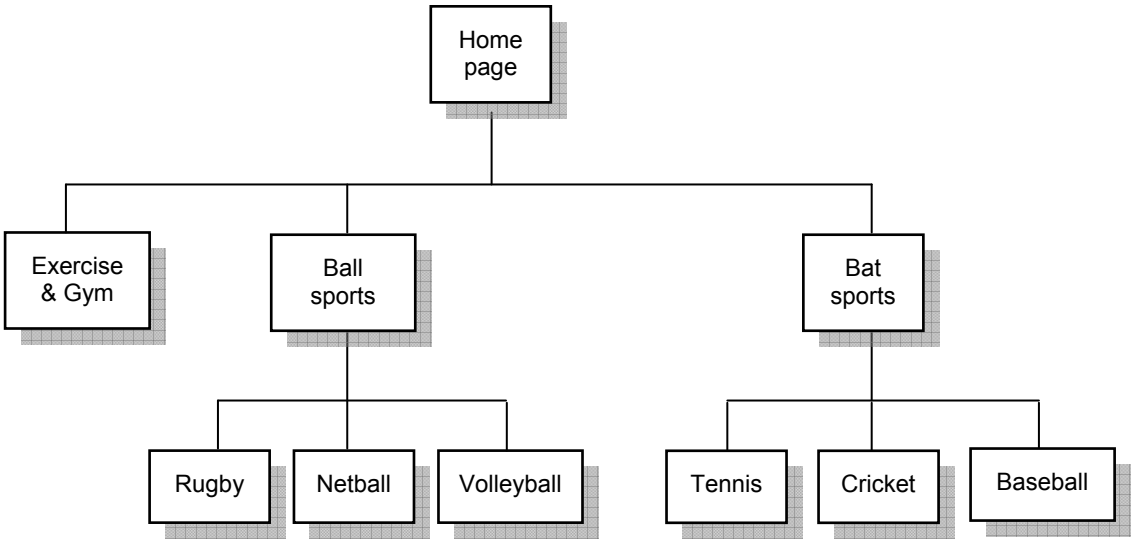
In this activity we will create a web site from scratch. This process will involve the following steps:

1. Create an empty web site with home page.
2. Create individual pages.
3. Add the pages to the web site.
4. Develop the home page and add features such as a page banner or scrolling marquee.
5. Set up navigation around the site.
6. Develop the individual pages with text, pictures, lines, background, hyperlinks, etc.

Once complete the site can be enhanced with tables, forms and web components such as hit counters. It will then have to be tested before it can be published to a web server.

Naturally the above six steps assume you have a clear idea of the site you are to develop and have a sketch of how the different pages will link together. This is called a *site plan*.

The site demonstrated in the activities that follow will be for a sports store with the plan shown below.



1. Firstly we will create an empty web to add pages to.
   a Start *FrontPage* and close any web that might be open (*File* > *Close Site*).
   b Click on the down arrow on the *New* button and from the drop down list choose *Web Site*...

   On the dialogue that appears choose *One Page Web Site* and in the *Specify the location* option dialogue make a suitable folder to save the site to.

   c Click on the navigation button at the bottom, and then right click on *index.htm* and rename it as *Home Page* to identify it more clearly.

   This is the page from which all other pages will be linked.

2. We are now ready to add pages to our site.
   a Click on the *New* button itself. This will add a page called *new_page_1.htm*.

b Click on the button to save this page.

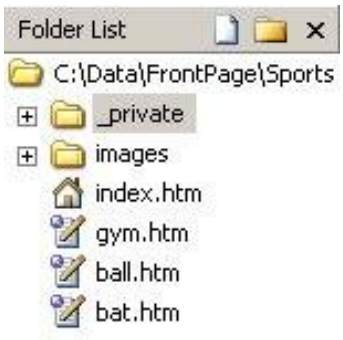
Call the page *gym* but before clicking on *Save* click on *Change title…* to set the page title to *Exercise and gym*.

Click *OK* and then *Save*. The page is now called *gym.htm* and titled *Exercise and gym.*

For the moment leave the page blank. We will add content later.

3. a Add two more pages for ball sports and bat sports.

Remember to title each appropriately before saving.



b Switch to the web site tab.

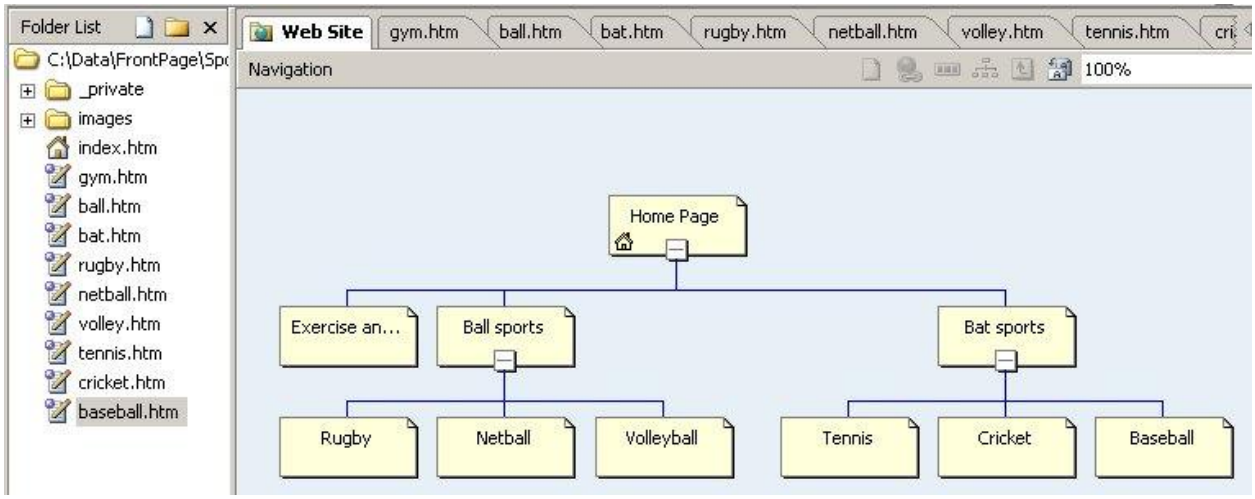
One by one drag the three pages you have just made onto the navigation pane.

Position them just below *index.htm*.

If a page ends up in the wrong location it can easily be dragged to the correct place.

If you forgot to give a page a title, right click on it and rename it.

c Create and add more pages to represent the indicated sports.



4. a Pages can be rearranged on the site by dragging them one by one, or as a group, from point to point.

b If the navigation page gets too crowded click on a button to collapse part of the tree or a to expand it again.

c The button at top will toggle the orientation of the tree.

d The *Subtree* button is used to show just part of the site at a time. Click on the part of the site you want to work on and then the subtree button. Click it again to see the full site.

Activity 9.4 – Setting up the home page

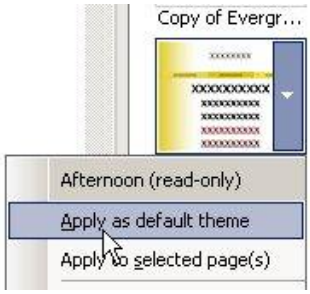
With the basic framework in place we will now set up the home page. In this activity we will also investigate backgrounds, banners, inserting and positioning images, transparent images, and a scrolling marquee.

1. a Click on the *index.htm* tab to show the home page

To change the background for a page from the menu choose *Format* > *Background.*

Here you can choose a picture or colour as background for the page. An image can also be made to appear as a watermark (washed out).

Backgrounds must be set for pages one by one.



b In preference to individual backgrounds, for this site we will use a theme.

From the top menu choose *Format* > *Theme* and in the task pane that appears choose a suitable theme for your site.

Remember to choose *Apply as default theme* so that it affects all pages on the site. You can also use vivid colours or modify the theme if you wish.