

# 16b Creating a Personal UNIX Web Page

WARWICK

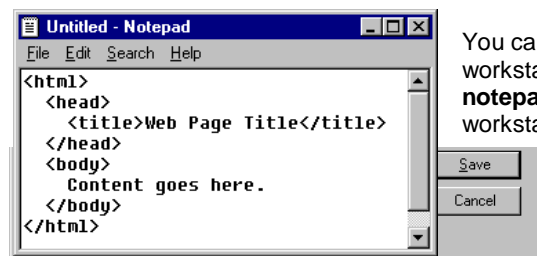
## What do I need to do to set up a web page of my own?

To create your own web pages in Warwick you need to do 3 things:

1. Create an **index.html** page, which will be the first thing that anyone sees when they look at your web site. This will also provide links to other pages.
2. Create a **public\_html** folder in your UNIX home directory and make the folder and its contents viewable to the world via a web browser.
3. Transfer your index.html file into the public\_html folder by using **SFTP**.

## How do I create an index.html page?

In its absolutely simplest form a web page consists of the following text:



```

<html>
<head>
  <title>Web Page Title</title>
</head>
<body>
  Content goes here.
</body>
</html>

```

You can write this in Notepad. On Windows 7 workstations, click on **start, run** and type **notepad** into the box and on Windows 10 workstations, type Notepad in the search box.

Save the file onto your h: drive as index.html (choose **File, Save As...** and **Save as type** All Files).

## Explanation

The first < > tag in each case is an **open** tag, and the </ > is a **close** tag.

The first tag in your HTML document is **<html>**. This tag tells your browser that this is the start of an HTML document. The last tag in your document is **</html>**. This tag tells your browser that this is the end of the HTML document.

The text between the **<head>** tag and the **</head>** tag is header information, such as titles and page properties. Header information is not displayed in the browser window.

The text between the **<title>** and **</title>** tag is the title of your web page. The title is displayed in your browser's caption (in the blue section at the top of the window).

The text between the **<body>** and **</body>** tags is the text that will be displayed in your browser.

Some other very useful tags are:

- **<a href="\*.html"???**</a> - the anchor tag, where ??? indicates a piece of text that can be clicked on and acts as a link to open the file



```

<a href="anotherwebpage.html">Another Web page</a>
<br />


```

- \*.html, **** where \*.jpg is the path and name of an image file which will be included in the page
- **<br />** used to indicate a line break. These tags all appear between the <body></body> tags.
- A very useful tag is the **<table></table>** tag e.g. shown opposite is a very simple 2 row <tr>, 4 cell <td> table into which images and text could be arranged.

When creating a website it is advisable to be very organized and store your files in an easy to understand directory / folder structure. An example would be placing all of the images that you are going to use into a single img or image directory so that they can all be referenced "img/\*.jpg". (if using a .jpg file).

## How do I create a public\_html folder in my UNIX home directory?

You will need to log in to a computer on which you can access your UNIX home directory as described in **Leaflet 16a**. You can use **puTTY** to access UNIX on Windows 7 workstations from the Start menu>All Programs and on Windows 10 workstations from the Start menu.

Log into **multiuserunix.warwick.ac.uk**, create the directory for your web pages by typing **websetup** at the prompt and hit return. This will automatically create the **public\_html** folder and give it the correct access rights. Type **exit** and **close the UNIX window** to quit.

## How do I transfer my index.html file from my H: drive to the public\_html folder?

You will need to use a Secure File Transfer Protocol program (**SFTP**). **FileZilla** is available to you and is briefly covered in **Leaflet 15**. FileZilla can be found on Windows 7 workstations from the Start menu>All Programs and on Windows 10 workstations from the Start Menu. If it not showing there, please contact the Help Desk in the IT Services Drop in Centre in the Library or on 024 765 73737 and we can request access for you.

## What is the address for my web page?

Once you have completed all of the steps above, **please email ITS on helpdesk@warwick.ac.uk** as our UNIX team need to update a setting. Then you will be able to view your page

**https://homepages.warwick.ac.uk/student/J.Smith** if you are a student or

**https://homepages.warwick.ac.uk/staff/J.Smith** if you are research or staff.

You should replace J.Smith with the first part of your email address. **Note: this is case sensitive – initial capitals.**

## Can I use SiteBuilder for coursework websites?

In order to use SiteBuilder, you will need to contact your department and a staff member will arrange space for you. Please visit <https://go.warwick.ac.uk/sitebuilder> for more information.



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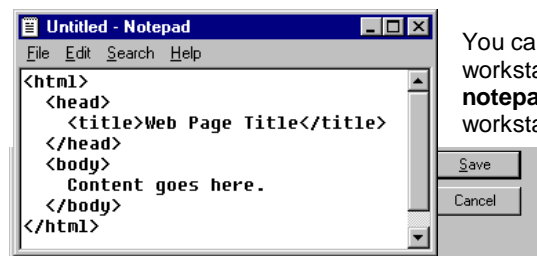
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