The zip folder is like a backpack that keeps all the files together in a small package. To work with the files, we need to unzip the backpack.

Right click on the 8Template.zip file and click extract all.

Each page of your website will have its own .html file within this folder. All images will be stored within the /images folder to make things neat and easy to find. When naming files, avoid using spaces, it is just good practice.

You can double click on the ProfileTemplate.html file to see what it looks like. It is a .html file, so should pop up in Google Chrome, or Microsoft Edge if you’re into that sort of thing.

In order to customise the template to suit yourself, you will need to change the HTML code. To do this, we need to download a text editor. This will allow us to read the code, as well as see the structure and errors in it easily.

Visit <https://notepad-plus-plus.org/downloads/v7.8.1/> and download the 64bit installer.

Your laptop runs on a 64bit operating system, so make sure you get the right one. Once downloaded, double click on the file and it should run you through the installation process.

Once installed, go back to the folder with the ProfileTemplate.html file.

Right click on ProfileTemplate.html, then click Edit With Notepad ++

You will see the HTML code in all its glory. Before jumping straight in and modifying the code, let us make the text editor work for us.

In the menu bar, click Language then HTML.

You will notice the text change colour. Tags are coloured blue, attributes red, values bold purple, comments black, and other text bold black. By having a colour scheme, we can see if we have an error in our code, such as missing brackets. It lets us code easier.

The first thing we are going to change is the title of the page. Look through the html code and at the top, you will see the word title on line 7. In this area, there is the title of the page which appears in the Google Chrome tab.

Replace the title on the ProfileTemplate.html page with your name.

Save the file.

Refresh the ProfileTemplate.html page in Chrome, or double click on the file again.

You should be able to see the change you made.

Now we need to create another HTML page, which will be our favourite band (for example).

Copy and paste the ProfileTemplate.html file into the same folder it already exists. The new file should say ProfileTemplate - Copy.html. Rename this file to the band name.

Edit the title of this page using the previously learnt steps.

This new file is exactly the same as the file we were working on before, but we will change it to have band information in it later.

Now we have to link this new page.

Open the original ProfileTemplate.html file in the editor.

In the code, look for where it says href="favouriteband.html" on line 59. Change this to the name of the file you created.

Save, then double click on the ProfileTemplate.html file. Then click on the iron maiden image. See if the web address changes to the file you just created.

Now, not everyone’s favourite band is as cool as Iron Maiden, so let us change the pictures on our page.

In our code, look for a line that says

<img src="images/ironmaiden.png" alt="Iron Maiden !!" height="61" width="327">

This particular code appears on line 59. Where it says src="images/ironmaiden.png", this means that the file ironmaiden.png, located in the images folder, will be displayed. Find the logo of your favourite band online, and save an image in the images folder.

Change where it says ironmaiden.png to the name of your new image. Make sure the file type is correct (it could be a jpg).

Refresh your page.

Now that we have a basic idea of how to change the code and see our results instantly, we can customise the website. Now there are many places you can look to find information on how to change the site. This research and problem solving capability is what you will be developing in this task. I recommend starting with <https://www.w3schools.com/html/> as a great simple resource.

**Your task:** Perform the tasks in the table below to customise your website!

|  |  |
| --- | --- |
| **Task** | **Completed** |
| Download and install Notepad++ from the internet |  |
| Click Language in the menu and select HTML |  |
| **File** **Management** |  |
| Unzip template file |  |
| Rename html file |  |
| Create a ‘favouriteband.html’ file (choose your favourite) |  |
| Create one more html file (3 total) |  |
| Ensure all images located within images folder |  |
| **Website Customisation** |  |
| Right click HTML file and launch in Notepad++ |  |
| Replace image of quokka with one of yourself |  |
| Change the default name (student name) to your own |  |
| Change the text on the main page to describe yourself |  |
| Link the band page to the main page |  |
| Change the band logo image on the main page |  |
| Link the other page you created to the main page |  |
| Change the text on the band page to describe the band |  |
| Change the text on the other page to be appropriate |  |
| Change the colours of the pages |  |
| **Extension [attempt at least 2]** |  |
| Change background to be an image |  |
| Remove underlines from links in the menu |  |
| Change the icon of the website |  |
| Insert scrolling text to the site |  |
| Create a random quote every time the page loads |  |
| Change the mouse cursor for one page |  |
| Add a list of albums by the band using HTML lists |  |
| Change the font of headings |  |
| Change the colour of a table using the HEX colour codes |  |
| Other (nominate your own challenge) |  |
| **Submission** |  |
| Self evaluate your site using the digital capabilities certificate spread sheet |  |