## 1.2P: Serve your own web page

## **Tasks**

In this task you are asked to write a web page that is all about you! This is a chance to explore some of the common HTML elements and to present some *general* things about yourself.

Once completed, serve your webpage using a local *Node server*, as shown in the 1.15 Building a web page in HTML video. Remember to edit the index.html file under the public\_html directory. (Your webpage might look like the one in Appendix A)

Your webpage should have a <head> with the following:

- A <title> tag.
- A <meta> tag that describes the author of the page.
- A <meta> tag that describes the description of the page.
- A <meta> tag sets the charset attribute to the value utf-8.

Here is a guide to the student's page shown in the picture above and what they put in their <body> tag:

- 1. Have a <h1> that has your name.
- 2. Have a <h2> that has the words "Contact Details".
- 3. Have a that lists your contact details heading, which includes:
  - o A <strong> to make the text "Student ID" and "Email" stand out.
  - Your Student ID and Email is separated with a line break, <br>>.
- 4. Have a <h2> with the words "Biography".
- 5. Have a underneath that, which includes a brief biography about you.
- 6. Have another that describes:
  - what your favourite quote is.
  - o a <blockquote> that lists the quote.
  - why this is your favourite quote.
- 7. Have a <hr>> to introduce a thematic break in the document.
- 8. Have a <h2> with the words "University"
- 9. Have a <h3> with the words "My Units"
- 10. Have a that talks about the units they study:
  - For each unit, emphasise the unit code and name using the <em> tag.
  - For each unit code, provide an extra emphasise by using the <strong> tag.
  - Add a highlighted sentence, using the <mark> tag, listing your favourite unit.

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- 11. Have another <h3> with the words "My Hobbies".
- 12. Have a <h4> heading for your interest areas, such as "Sports" and "Gardening".
- 13. For every item you have, list the day and time you have that it occurs. Separate each class line using a line break, <br/>br>, tag.

Be as creative as you like! This is a guide for what your document should look like but you can refer to the W3Schools reference to come up with your own ideas as long as you convey similar information.

**Make sure you layout your HTML properly!** Use indentation (or use the VS Code inbuilt tool *Format Document*) to clearly show the hierarchy/sections of your code, as covered in Task 1.1P. In addition, also **include comments** describing the various sections of your page content, using the html tags <!-- and -->.

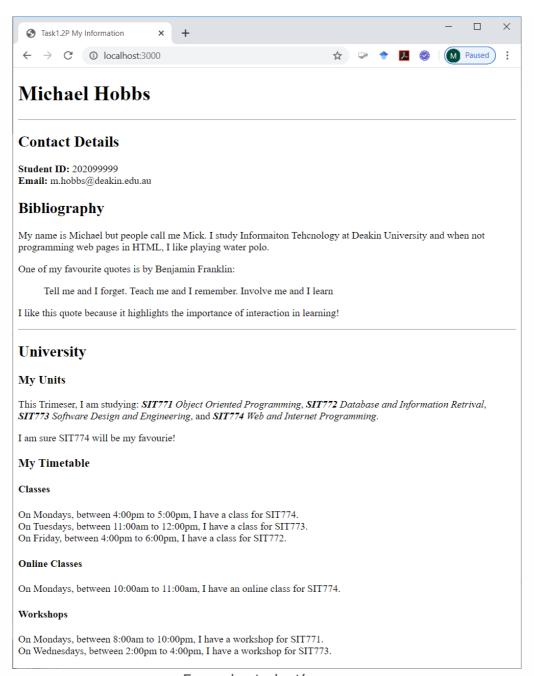
## What will you submit?

You should submit:

- A screenshot (in PDF form) of your website shown in a web browser.
  - Note: You can screen-capture the window using the inbuilt tools (Windows Snipping Tool, or Mac Grab tool) then print to a PDF file for submission.
    Or you could simply paste the image into a word document and print this to a PDF file for submission. Please make sure the PDF displays the image correctly and is readable.
- The source file index.html as found (and servered from) the public\_html folder.

## Appendix A

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Example student's page

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