Course: Web design and development.

Course code: CSB25022.

Lecturer: Dr Richard M. Sharp

1st April 2022.

Mid-term assessment

Please work in groups of four.

Design & develop a business website

Invent a business that sells either products or services.

The language of the website is English.

Minimum four webpages:
- Home
- About
- Products
- Contact page (with form)

Each webpage must have a clear, contemporary design, navigation menu, images, text and appropriate headings etc. implemented in HTML & CSS.

Reference for web design standards: w3.org/standards/webdesign.

You can use free images from library websites e.g. unsplash.com to populate your site.

Additionally, each webpage must be:
- Cross-browser compliant
- Mobile responsive
- W3C valid.

You should use a W3C validator to check your work such as: validator.w3.org.

Lastly,
- The website pages should all have a Mobile Navigation Menu.
- The contact form must gather user responses and log these to the console upon submission.
- Use JavaScript to validate the contact form & display any error messages.

Delivery

The website must be uploaded and running on the web.

You can use a free hosting account such as www.awardspace.net.

If you wish to use FTP to upload your files, I recommend this FTP client: filezilla-project.org.
Alternatively, you can also upload files using the File Manager.

The code & presentation must be uploaded to GitHub.

Each group must email the links to the running website and GitHub repository to:
richard.sharp@vnuk.edu.vn.

Presentation

The group must deliver a presentation that introduces the website and explains the
development e.g. the HTML, CSS & JavaScript techniques used to deliver the website.
Presentations should last a maximum of 10 minutes.

Deadline

Presentations will take place 8am on Monday 25th April 2022 - all deliverables must be in
place before the presentations.