College of Engineering & Physical Sciences
Assignment Brief

CS1IAD	**Portfolio 1: Create a Personal CV Webpage**
Dr Nick Powell	**Deadline: Wednesday 21st Feb (12 Noon)**

Assignment Brief:

You are asked to create a responsive personal CV Website for yourself to demonstrate your understanding of the topics covered in Units 1, 2 and 3 (HTML, CSS, and Javascript).

> **IMPORTANT:** *Outside of your **Name, Email and SUN**, your CV website does not need to be accurate to your current skills / experience if you do not wish (or do not have a profile on Github etc); you should use **appropriate and professional** fake data (if you decide to use the page in the future, make sure you update it fully!).*
>
> **This is not expected to be a polished, release standard CV website, you need only demonstrate your understanding of the topics we have covered so far. You will not be marked on the content of your CV (though you may find this portfolio a useful starting point for developing a CV website in future!). You are also not expected to deploy the website to a server.**
>
> ## Please check the CS1IAD Module Discussion Board before emailing any questions.

Descriptive details of Assignment:

- Your website should contain 3 pages (though not necessarily separate html files):
    - *Home*
    - *Portfolio*
    - *Contact Me*

- Your website should contain the information about you that employers might want to see, such as:

    - **Contact Details (Name, Aston Email and SUN must be accurate)**
    - *Education*
    - *Work Experience*
    - *Skills*

- At least *3 Programming Languages you have covered in the course so far (with logos and an experience rating for each)*
  - *Links to professional profiles:*
    - *Github,*
    - *LinkedIn*
  - *Interests / Hobbies*
  - *A Portfolio page to show at least 3 projects you have completed,*
    - *Include a screenshot and a brief description of the project*
  - *A Contact Me page*
    - *Allow a user to enquire about a potential project occurring on a specific date and for a specific duration*
    - *Include a first name, a description, an email and a 'confirm email' inputs*
    - *Include a phone number*
    - *Allow the user to choose how they prefer to be contacted*
    - *A Submit button should check that the date is at least 1 day in the future, and that the user's email matches the confirmation email. Produce a pop-up which summarises the form data and includes **your Aston Email** address in a To Section and asks the user to confirm. **Your website should not actually send an email**.*

- You must use HTML, CSS, and JS
- You must use the following HTML tags: *a, blockquote, em, footer, form, header, img, input, label, li, link, main, mailto, nav, p, section, ul.*
- You must use the following HTML tag properties: *id, class, href, rel, type, alt*
- You must use the following id / class names: *main-header, education, work-experience, projects, project, skills, interests, contact-me, submit.*
- You must use the following CSS styles: *align-items, background-color, border, display, flex-wrap, font-family, height, justify-content, margin, padding, text-align, width.*
- You must implement the following JavaScript functions: *validateForm, checkEmails, checkDate.*
- Provide a consistent navigation bar on each page
- Use F pattern, Visual Hierarchy and a Call to Action
- Use Icons, Logos and Images where appropriate
- You should adhere to the coding practices discussed so far
- **You must not use a pre-made template or generator.**
  - **You can use Bootstrap**

Recommended reading/ online sources:

- Any questions, please check the **CS1IAD Module Discussion Board**
- CS1IAD Blackboard Module > Learning Resources > Units 1, 2, 3

- CS1IAD Reading List
- W3Schools.com
- W3.org

Key Dates:

31/01/2024	**Portfolio Released**
21/02/2024	**Submission Deadline**
20/03/2024	**Expected feedback return date.** **Feedback provided via Blackboard**

Submission Details:

- Your CV Page should be submitted as a ZIP including all of the resources required (i.e., images, stylesheets, html files) to **blackboard** by the submission deadline.

Checklist:

- You must use HTML, CSS, and JS
- Provide a consistent navigation bar on each page
- Use F pattern, Visual Hierarchy and a call to action
- Use Icons, Logos and Images where appropriate
- Use HTML id's, classes and other appropriate tags as specified
- You should adhere to good coding practices and use comments properly
- Do not use absolute file references for HTML, CSS & JS files

Marking Scheme:

0-19   Fragmentary or almost wholly ineffective activity.

20-39   Work that provides evidence of relevant knowledge and skills, but deployed on such a limited scale or in such an ineffective manner that the threshold standard for the module has not been achieved. For example, some major components present but missing major functionality, styling or validation, or the website satisfies few or none of the identified objectives and/or is totally compromised by lack of usability.

Work meeting the threshold standard required by the module, but by reason of lack of scope or proportion or scale of flaws, not achieving the target standard.

40-49   Expected activities have been undertaken, but at a minimal standard of competence and understanding leading to barely acceptable outcomes: e.g., expected development activities are pursued, but in such a way as to lead to working prototype that meets a limited subset of the original objectives and is seriously flawed.

50-59   Expected activities have been undertaken in a manner that shows a clear grasp of what is required and leads to a broadly acceptable working website. There may, however, be significant weaknesses, e.g., limited scope, unsatisfactory usability, poor organization, etc.

Work of the target standard for the module spanning a range from good to excellent.

60-69   Work producing a sound deliverable: for example, a website substantially

meeting the assessment objectives, with no major flaws. The scope of the work reasonably reflects the student hours appropriate to the weight of the assessment and the credit value of the module.

70-79   Work distinguished by evidence of a deeper level of understanding, insight and innovation, and with very few (if any) clear flaws. All requirements have been completed to a very high standard.

80+   Exceptional work approximating a professional standard that a member of academic staff would be satisfied to have produced themselves.