

# Coursework

## *Web Page Development*

Deadline - 5.00pm Thursday 28<sup>th</sup> March 2019

Create a set of CSS managed web pages to the following specification and adhering to HCI and design guidelines.

Your development should contain the following 7 pages:

**1. Home page** This is the root page for your site and so should contain introductory material to include the following:

- a. Your candidate number, course and year
- b. A short text introduction to yourself and your site
- c. A passport head and shoulders type photograph (this does not need to be of yourself)

**2. A Mock Curriculum Vitae page.** This does not have to contain your actual personal information (apart from candidate number), but should contain a mock CV and include the following:

- a. Your candidate number
- b. Qualifications
- c. Experience (Work and anything else that you feel is appropriate)
- d. Software Skills
- e. Your plan for the future

This should not contain personal details such as Address, Tel. Number, DoB etc., but must contain the above 5 sections.

**3. A Video Greeting page.** This should contain a short (less than 10 second) video clip of you introducing your site (this can be anonymous if you wish).

**4. A Hobbies Page.** A description of one or more of your hobbies (real or invented).

**5. A Coursework page.** A page containing structured links to the documents that you have prepared for this module so far, this **must** include your work from **labs 3 (Shakespeare), 4 (Page layout), 5 (Bounce Ball) and 6 (Check Magazine)** and your **report for this project as either a MSWord, html or pdf document**, plus any other coursework you wish to include.

**6. A Vector animation with sound using JavaScript.** For this page you need to develop a vector animation synchronised to the piece of audio - [VPT Intro](#) (c) 2009 Matt Watten.

It is expected that this animation will use SVG, rather than HTML5 canvas. Your animation should include the following:

- Contains the audio file which plays automatically when the animation starts
- Contains both imported bitmap images (e.g. Jpeg, Gif, PNG etc.) and drawn vector graphics objects
- There must be at least 4 animated vector objects in the scene
- Animation should include Shape (or size), Motion and Colour changes
- Visual content shows a reasonable element of synchronisation with the soundtrack
- Animation lasts for the length of the audio track
- Has good technical execution e.g. does not contain images with incorrect resolution or aliasing artifacts
- Is less than 20MBytes in size

#### 7. Create a registration page, or shopping page (Form)