**MAJOR ASSIGNMENT: design and development of a “personal” WEBSITE**

As part of the assessment for this Course you will create a *working* “personal” website.

***This "personal website" is to be written in the THIRD PERSON without any references to “I” on any of the pages except the FAQ page.***

This website has a number of ***requirements*** which are detailed in the table below; completion of these *requirements* will attract a MAXIMUM of a CREDIT for the final assignment.

Higher grades may only be awarded to work that shows more than the basic requirements. HOWEVER, if you created other pages not mentioned here and you DID NOT fulfil the requirements first, these pages will not be included in the marking!

This website assignment consists of two parts:

* Website *design documentation* (design phase)
* Website *creation* (development phase)

*To assist students in time-managing these assignments, they will be required to complete parts of each of the 2 assignments in certain weeks. Instructions regarding the upload of documents will be clearly shown in the worksheets for those weeks*

**Plagiarism**

Students are expected to hand in their own work. Very general design documents make it easy for others to pass them off as their own. It is in the students’ best interest to make sure that there are sufficient specific details contained in their work that would make it difficult for others to use the work as their own. Any suspicion of plagiarism will be thoroughly investigated and, if proven, dealt with in accordance with the University’s policy on Plagiarism.

**Website content requirements**

Although you will learn that **Content Inventory** and **Categorisation** and **Labelling** are part of the design phase, this work has already been *partially* done for you. Below you will find some of the content identification for the ***webpages*** that you are to create for your website. The Content Inventory is still required of you, although hints as to what would be needed are also given in the table following.

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| *Pages* - ALL students | requirements & possible ideas |
| Early Years | Years 1 – 10; demographics, memories, at least 3 images, but *excluding “education”* |
| Teenage Years | Years 11 – 20; ; demographics, memories, at least 3 images, but *excluding “education”* |
| Education | details of *all* education to date. The page you design and develop for this section must contain at least 3 relevant images |
| Gallery | A minimum of TWO pages of thumbnail images, each thumbnail linked to a full-sized, similar image. No body text other than *captions* is to be placed on these pages*.* Images must be shown in sections related to your pages eg.: Early Years – only images related to you until age 10, Teenage Years – only images related to you from age 11 to 20, Education – images from Primary School, Secondary College, University, etc |
| Career | Your chosen career, why you are interested in this career, and a summary of the main qualifications and skills required for this career. Appropriate visuals must accompany the information. |
| Hobby | A clear description of an activity done in your leisure time for pleasure. This can be a full-blown hobby or a number of interests that keep you occupied in your spare time. The page must contain at least one image showing you in relation to that hobby or an interest, as well as the following: year in which hobby or interest began, who or what got you interested, and the extent to which the hobby or interest has been developed by you. If you do nothing at all in your leisure time you must state when this lack of activity began, who encouraged you in this, and why this is your preferred filling of that time, as well as show an image of yourself doing nothing :P |
| GeneAlogy | You are to create a family tree going back no further than your grandparents on both sides. The tree should have thumbnail images with a caption containing the name of each family member. How you create the family tree is entirely up to you as long as the required thumbnails and captions are used (if no photos are available you may use other images suitable for the task but these must be identified in the design phase and placed in the raw images section of your design document!). There must be a clear view of the relationship between each of the images. |
| Sport & Health | Advocacy page linking health to sport with at least 3 appropriate images. The health aspect must be summarised and 3 suitable links to relevant websites must be provided. |
| Music genre | Must contain at least one image and description of *type of music* you have chosen. Description must have historical information regarding genre eg. “Rock music” style of music developed in the 1960s. Influenced by rhythm & blues and country music… NO sound files to be included. NO direct quotes from Wikipedia or other websites. All resources used must be referenced on the page. |
| Planetary care | A page that describes how you personally try to reduce the impact you have on our planet. Areas you should concentrate on are: water pollution, air pollution, water management, waste management, education, use of other natural resources (gas, electricity, trees, plants), etc. |
| FAQ | A page that ultimately will end up showing the answers to the questions below; both questions AND their answers need to be placed here, but *only the questions should be placed in the design document*. This is the only page that may contain references to “I”, all other pages should refer to you in the third person! |
| Sitemap | A ***fully working*** sitemap of *all the pages* contained within the website |
|  |  |
| Form handling | Students need to show their command over the inclusion of forms in webpages. The form must consist of at least 4 elements, and must lead to some form of feedback. This could be an entry in a guest book that shows up as having been entered, further down the page for instance. |
| Membership area | This must be an area that can only be accessed via a login (not to be confused with what you do for “form handling”!) – it is suggested you use the Gallery pages for this, but you may make it whatever page(s) you like. |
| Login | A ***fully working*** login to the above mentioned area using Javascript. The login facility must contain some form of error trapping. The website submission report should clearly identify the password to be used in order to access the membership area. Failure to do so will result in no marks for this part of the assignment. |
| Video | YouTube **embedding** – at least 3 different pages must contain an embedded video related to the content. |

The above details amount to a *minimum of 13 pages*. Feel free to ADD more pages. ALL required pages must be present however before additional pages will be marked.

You will be given four documents in total consisting of the assignment specifications and detailed requirements. These assignment specifications must be read in conjunction with this document as well as the Design Document Requirements document.

**FAQ has a set of prescribed questions which you will need to answer on the actual web page (*not* in the design document)** .

The questions and answers are to be presented in a style suitable for a FAQ page.

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| *Q1* | *How did you go about designing your website?* |
| *Q2* | *What aspects of good web design did you adhere to? If your answer is “all” you must itemise all aspects!* |
| *Q3* | *How did you develop the textual component for your website?* |
| *Q4* | *How did you decide the layout of your homepage?* |
| *Q5* | *What age group is your website aimed at and why?* |
| *Q6* | *What does your mock-up Homepage look like? (show smaller version of mock-up in answer) and what changes have you made if any?* |
| *Q7* | *What aspect of the website was the most problematic and why?* |
| *Q8* | *What are aspects of your website that you find particularly pleasing and why?* |
| *Q9* | *If you were allowed to change ONE thing about your website what would it be?* |
| *Q10* | *What would you change it to and what difference would that make?* |