

Midterm Project

Course: HTTP 502 – Web Programming

Lecture: 1-6 of them.

Requested by: Mr. A. Martelli

Due: Midterm Exam (day and hour)

Create personal portfolio website using only xhtml, css and javascript.

The website is to contain the following pages/features/functionality:

- About Page
 - This page is to display information about yourself.
- Blog page
 - Display content on this page from an array stored in the javascript page.
 - At least 3 entries are to be displayed.
- Contact page
 - This page is to be a form to allow users to submit their information.
 - User is to submit: name, address, postal code, phone, email and message.
 - Validation must be performed on all input.
 - Once the user hits submit, a confirmation page is displayed thanking the user using the name they submitted on the contact page.
- Portfolio Page
 - This is to contain a revolving image viewer.
 - The user should be allowed to navigate the pictures freely.
 - The images should change after a few seconds automatically.
- Home page
 - This page should highlight features available on the other pages.
 - Include some features from the other pages on this one.

Menu structure must be present at all times.

The website must have a header and footer on the page that does not change as the user navigates from page to page.

The header may contain any information you deem reasonable for a portfolio site.

The footer will include copyright information, a contact us email, the xhtml and css validation icons and a rss subscribe feed, twitter and facebook icons. (No actually links required.)

Your xhtml webpage must be validated by the W3C standards and icons included on the web page. (Both xhtml and CSS)

No jQuery. No use of any javascript library.

Any and all content can be fictional or you may use your information. Use of *Lorem Ipsum* is acceptable.

Submission of this project is to on the day and hour of the midterm exam.

A zip/rar/7z file containing all files is to be submitted and along with a 1 page brief describing the content, technology, design features, etc. of the website.

Mark Breakdown

- About Page – 5 marks
- Blog page – 10 marks total
 - Content stored on an array in javascript – 6 marks
 - At least 3 entries are to be displayed. – 4 marks
- Contact page – 20 marks total
 - This page is to be a form to allow users to submit their information. – 1 mark
 - User is to submit: name, address, postal code, phone, email and message. – 5 marks
 - Validation must be performed on all input. – 10 marks
 - Once the user hits submit, a confirmation page is displayed thanking the user using the name they submitted on the contact page. – 4 marks
- Portfolio Page – 20 marks total
 - This is to contain a revolving image viewer. – 5 marks
 - The user should be allowed to navigate the pictures freely. – 5 marks
 - The images should change after a few seconds automatically. – 10 marks
- Home page – 10 marks
- Menu structure must be present at all times. – 5 marks
- The website must have a header and footer on the page that does not change as the user navigates from page to page. – 4 marks
- The header may contain any information you deem reasonable for a portfolio site. – 3 marks
- The footer will include copyright information, a contact us email, the xhtml and css validation icons and a rss subscribe feed, twitter and facebook icons. (No actually links required.) – 3 marks
- Your xhtml webpage must be validated by the W3C standards and icons included on the web page. (Both xhtml and CSS) - 2 marks
- No jQuery. No use of any javascript library. – 3 marks

Total marks: 85