



COMP213 – FINAL PROJECT

Instructions

For your final project you will use all of your HTML and CSS knowledge to create website consisting of at the following pages:

- Homepage
- List of Items Page
 - Item Detail Page 1
 - Item Detail Page 2
 - Item Detail Page 3
- Contact Page
- Site Map Page

The topic of the website is up to you to decide. Here are some examples of ideas for your term project:

- Virtual museum website
- Recipe book website
- Used car dealership website
- Clothing store website

For each of these ideas, the items listed on the website would correlate to the theme (e.g. a gallery of museum artifacts, a collection of baking recipes, a showroom of used cars, a curation of fine clothing).

Ask for permission about an idea if you are not sure if it will be a good fit for the requirements of this term project.

Note –you **may not** use the idea of a real estate website for your term project.

Requirements

1. **Home Page** –
 - a. Include some information about the website. You should include these sections. You will need to create the text within these sections yourselves.
 - i. Mission Statement
 - ii. Website Owner Profile
 - iii. Areas Served
 - Create an unordered list that lists out some cities or areas that your website serves
 - iv. Customer Feedback
2. **List of Items Page** – Create a webpage that displays three items that your website is currently listing
 - a. For each item displayed in this page:
 - i. Format the name of the item as a link to the relevant detail page for the item.
 - ii. Include an image that is also formatted as a link to the relevant detail page for the item
 - iii. Include a short paragraph of text about the item.
3. **Three Item Detail Pages** –
 - a. Create separate HTML documents for each item shown on the website (3 **pages**).
 - b. For each Item Detail page:
 - i. include a link to navigate back to the List of Items page
 - ii. include a bigger image(s) of the item.
 - iii. add a paragraph(s) that talks about the item.
 - iv. Include a table that lists information about the item.
4. **Contact Form** – Create a HTML page containing a form for contacting the owner of the website.
 - a. The form should contain fields for the visitor's:
 - i. Name
 - ii. Phone,
 - iii. Email
 - iv. Include the above three fields in a fieldset.
 - b. In addition, the form should include custom fields of your choice that uses:
 - i. A dropdown with 3+ choices
 - ii. A radio button with 3+ choices
 - iii. A text area
 - iv. Include these next three fields in an another fieldset.
5. **Site Map and Credits Page** – Create a HTML page containing a sitemap (a list of links to all the pages in the agent's website) and a list of websites that have been used for graphics and properties information

- a. Sitemap – a hierarchical list of all pages in your website. Include **multiple levels** in your list if your website has pages that belong under another page.
 - b. Credits – use an unordered list to name each image and source used in the project
6. **Style and Design** -
- a. Ensure all pages of your website are linked to a common CSS file.
 - b. Use an image to represent the owner of the website in the aside section of the website.
 - c. Change the logo and colour scheme of the website to something appropriate.
 - d. Make sure that you use margins and padding to give elements breathing room where appropriate.
7. **Uploading Assignment** - upload your assignment to your folder on studentweb. Create a folder named FinalProject and link the home.html from this project from your homepage.
8. **Responsiveness** - Make sure your website is responsive for **all browser widths**.
- a. The general page layout has to be the same for all the pages in the website. **All the styling for fonts, colors, and hyperlinks has to be done with one CSS style sheet that is attached to all page in the website.**

Find all the required information, graphics and pictures by researching free resources on the Web. (Mention credits for graphics and property info on the Credits page).

No late submissions for this assignment will be accepted.

Marking Rubric (20 Marks)

Home Page

- Information about website provided using appropriate headings for the sections (Mission Statement, etc) and content tags **(1 Mark)**

List of Items Page

- Each listing includes the name of the item as a clickable link **(1 Mark)**
- Each listing includes an image of the item as a clickable link **(1 Mark)**
- The Active Listings page is responsive **(1 Mark)**

Item Detail Pages

- Each item detail page has a link to navigate back to the list of items page **(1 Mark)**
- Each item detail page has additional information about the item **(1 Mark)**
- The Item Detail pages are responsive **(1 Mark)**

Contact Form

- Fieldset tag is used for the property information **(1 Mark)**
- A select tag for a custom question is used **(1 Mark)**
- A radio button for a custom question is used **(1 Mark)**
- Additional Comments – text area tag is used **(1 Mark)**
- The Contact Form page is responsive **(1 Mark)**

Sitemap / Credits Page

- Sites are listed in hierarchical order with multiple levels corresponding to the site structure **(1 Mark)**
- Credits are listed in a list with each image name and source used in the project provided as links **(1 Mark)**

Site Structure

- The overall site structure and layout is responsive
 - Header text is clearly visible on all screen sizes **(1 Mark)**
 - Page columns (main, aside) are responsive – no content overflows **(1 Marks)**
- Titles of all webpages should relate to the content of the page **(1 Mark)**

Style and Design

- Colour scheme is appropriate and provides good contrast with text **(1 Mark)**
- Margins and paddings are used to give elements appropriate whitespace **(1 Mark)**

Assignment Upload

- Assignment is uploaded to Filezilla in your folder under the folder 'FinalProject' and a link is also added to the main index.html page. **(1 Mark)**

Note – To ensure a page is responsive, no images or text should overflow, or exceed their layout space on the page. All text should be visible and the layout should make sense at **all window sizes**.