Web Design and Client-Side Scripting CA1 brief – 40%

Due: 27 October 2023 @11.55pm

Extension/Re-run

Should any student miss the assessment deadline for a valid reason, the student can apply for an extension/rerun using the Extension/Re-run Form online, via NCI360.

Important

This is a solo assignment. Before you begin, make sure that you create the proper folder structure, and that you create / save your files into the appropriate folders.

Requirements

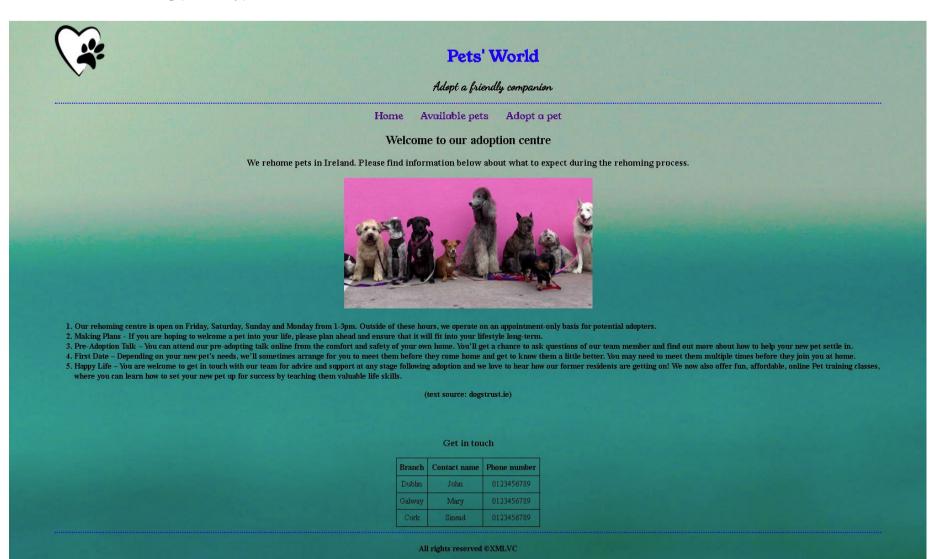
You should plan, wireframe and develop a website consisting of a minimum of three web pages. Should you wish to recreate the webpages included below, please note that the required resources (image files) are available to download from Moodle. However, should you decide to source and use different materials (images, sound, video, text, etc.), you must ensure that they are royalty free, and you must properly reference them.

- All pages should have a consistent look, i.e., background image, main title, logo, navbar, footer, margins, padding, etc.
- The navbar should contain links to your other web pages
- Ideally, when the user clicks on the logo while on any webpage, the browser should load the homepage
- A single CSS stylesheet should be used to style the HTML elements in all the web documents
- You must include and use 2-3 Google Fonts
- Your submission should also include early sketches, wireframes and mood boards to demonstrate how you have planned the designing and development process of your project (in the form of images, PDF or MS Word)

The sample webpages included below suggest the minimum requirements. You are encouraged to experiment and add your own flavour to your webpages, in terms of contents as well as styling

Homepage – should contain

- A welcome message
- At least one image
- Some description of the services offered, formatted as a list (ordered or unordered)
- A table containing (made-up) contact information



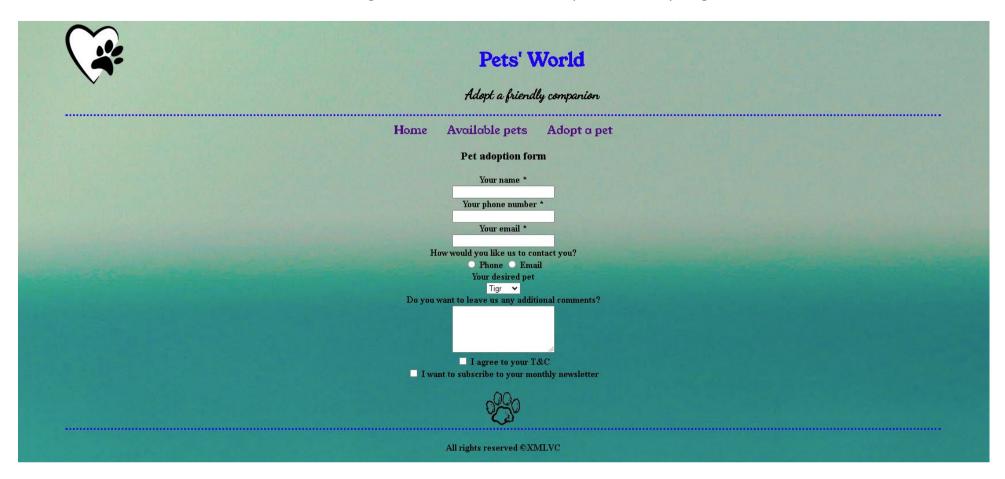
Second page

- Should contain at least four images, each containing some relevant caption (text)
- When the user clicks on any image, the third page will be displayed
- Ideally there would be some additional styling to indicate when the user hovers with the mouse over the images



Third page

- Should contain a contact / order form asking for name, phone number and email address, all required
- The name should be of minimum 3 characters long and maximum 20 characters
- The phone number should be exactly 10 characters long
- The email address should be validated
- The form should also contain an area where the user can type comments, at least one radio button group, at least two checkboxes and a dropdown list
- A submit button a standard one or as an image. The submit button is not required to do anything.



Deliverables

Please note that you are **not required** to deploy your website!

All the files making up your website AND the files demonstrating the planning you have done should be included into a single ZIP file and submitted on Moodle by the deadline

Indicative marking rubric (%)

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Consistency across all pages (margins, colours, design, etc.)	10
All links are working (i.e., not broken), images are loading correctly	15
A single external CSS stylesheet being used, no internal or inline styling	5
All images are properly prepared for being displayed on web (size)	10
Google Fonts, font styling, size, alignment, etc. are used in a professional manner	10
Each page contains the indicated required HTML elements	15
The form looks neat, and HTML elements making-up the form behave as per the	15
requirements	
A proper folder / files structure is used	10
The code is properly indented, is well commented, and includes references to any	5
materials where required	
Extra features and effort beyond the material covered in class	5
Total	100