

# 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



## Pets' World


*Adopt a friendly companion*

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[Home](#)   [Available pets](#)   [Adopt a pet](#)

### Welcome to our adoption centre

We rehome pets in Ireland. Please find information below about what to expect during the rehoming process.



1. Our rehoming centre is open on Friday, Saturday, Sunday and Monday from 1-3pm. Outside of these hours, we operate on an appointment-only basis for potential adopters.
2. Making Plans - If you are hoping to welcome a pet into your life, please plan ahead and ensure that it will fit into your lifestyle long-term.
3. Pre-Adoption Talk - You can attend our pre-adopting talk online from the comfort and safety of your own home. You'll get a chance to ask questions of our team member and find out more about how to help your new pet settle in.
4. First Date - Depending on your new pet's needs, we'll sometimes arrange for you to meet them before they come home and get to know them a little better. You may need to meet them multiple times before they join you at home.
5. Happy Life - You are welcome to get in touch with our team for advice and support at any stage following adoption and we love to hear how our former residents are getting on! We now also offer fun, affordable, online Pet training classes, where you can learn how to set your new pet up for success by teaching them valuable life skills.

(text source: dogstrust.ie)

### Get in touch


Branch	Contact name	Phone number
Dublin	John	0123456789
Galway	Mary	0123456789
Cork	Sinead	0123456789

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## 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




# Pets' World

*Adopt a friendly companion*


[Home](#) [Available pets](#) [Adopt a pet](#)




**Tigr**  
Female, 1 year old



**Fluffy**  
Male, 6 months old



**Micky**  
Male, 9 months old




**Ringo**  
Female, 2 years old

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### 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.



## Pets' World

*Adopt a friendly companion*

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[Home](#)   [Available pets](#)   [Adopt a pet](#)

### Pet adoption form

Your name \*

Your phone number \*

Your email \*

How would you like us to contact you?

☐ Phone   ☐ Email


Your desired pet

Tigr

Do you want to leave us any additional comments?

☐ I agree to your T&C

☐ I want to subscribe to your monthly newsletter



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## 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 (%)

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 requirements	15
A proper folder / files structure is used	10
The code is properly indented, is well commented, and includes references to any materials where required	5
Extra features and effort beyond the material covered in class	5
<b>Total</b>	<b>100</b>