

## Outcomes 2, 3 and 4

### Assessment Instructions

- You are required to plan and design a website to meet the given brief, then produce a website from the design specification and upload and test the website.
- This is an open-book assessment which will take place under supervised and unsupervised conditions. You are allowed access to suitable online and offline materials.
- Read the following brief carefully and then complete each of the three tasks.

### Project Brief

A small farm located between Dundee and Arbroath has been converted to a visitor attraction that includes a shop selling local produce and plants, small petting zoo, cafe, Play-Park and country walks.

The owner requires a website to help promote the business both locally and to tourists, passing trade and day trippers.

The website must be structured appropriately and be comprised of a minimum of 'header', 'nav', 'content' and 'footer' areas; the site must also be accessible therefore all images must carry an 'alt' attribute. Acquired images should be from legitimate sources and copyright issues identified.

The website will be comprised of the following pages imparting information specifically related to the page title –

- a) Home (can incorporate information on location, plant and produce sales, opening times etc.)
- b) Petting Zoo (must contain an interactive image gallery)
- c) Café
- d) Kids play park

Initially the company want to advertise their location, opening times, goods and services. Their aim is to appeal to a wide target audience including families, garden enthusiasts, travellers looking for a quality place to stop off for refreshments etc. They would like the website to look fun but professional, be easy to use and work on all modern browsers. You are also commissioned to create a brand for the company i.e. choose an appropriate colour scheme and design a company logo.

### Task 1

- a) Produce a requirements specification from the above brief. You may use the **Website Requirements and Resources List pro-forma** to complete this task (the pro-forma is available from myLearning).
- b) Create a navigational structure for the website that shows each required page and how the pages link together.
- c) Produce an outline design for each web page that shows the layout of all elements to be included. This could take the form of a wireframe or storyboard and should demonstrate consistent design.

### Task 2

- a) Produce a template web page using your outline design. This should provide consistent layout and formatting for all subsequent pages.
- b) Produce the completed website using the template.

**Task 3**

- a) Produce a test plan to test your site both locally and once it is uploaded.
- b) Test, log and resolve any errors before uploading (multiple browsers).
- c) Upload your website to a practice server.
- d) Test, log and resolve any errors after uploading (multiple browsers).
- e) Submit completed testing documentation.
- f) E-mail the server URL of your completed site to your tutor.