

Edexcel Level 2

Certificate in Digital Applications

Unit 1: Developing Web Products

Sample Assessment Material

Time: 2 hours 30 minutes

Paper Reference

DA201/01

You must have:

A computer workstation, appropriate software, ASSETS folder containing data files and FORM.doc, blank paper for design work

Information

- There is one task in this examination paper totalling 50 marks.
- The invigilator will tell you where to store your work.
- The folder ASSETS in your user area includes all the content and information you need.
- You must not use the internet.
- You may use blank paper for design work.

Advice

- Read the task and instructions on pages 3–4.
- Save your work regularly.

Turn over ►

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PEARSON

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THE TASK

Smarts Leisure Park is situated in a forest near Southampton. It offers a range of activities such as cycling, canoeing and nature trails.

You must design and create a microsite for Smarts Leisure Park.

You must incorporate the requirements specified in the client brief on page 4.

You will need to justify your design decisions.

You should create a logical folder structure for your microsite files.

Activity 1

Design, build and test the microsite.

Note: you do not need to check any external links.

(44)

Activity 2

Complete an evaluation of your microsite using the document FORM.doc

(6)

(Total for Task = 50 marks)

TOTAL FOR PAPER = 50 MARKS

CLIENT BRIEF – prepared by the manager of Smarts Leisure Park

Smarts Leisure Park already has a company website. We want to add a microsite for under-18s that promotes our shop and clubs.

All the content and information for the microsite is provided in the folder ASSETS.

Overall site requirements:

- three main pages – a home page, a page about the shop and café, and a clubs introduction page which has links to two club pages (Kidz Club and Teenz Club)
- a colour scheme that reflects the woodland setting of the leisure park
- pages to include suitable titles and appropriate text
- facts about the park to be taken from the file INFO.txt, but text may be edited
- images to be taken from the folder ASSETS, but may be edited
- content must be visible without scrolling at a resolution of 1024 x 768
- accessibility features for visually impaired visitors should be included
- a consistent design across the microsite, including a page template applied to all pages

Other requirements:

Page template

– a banner which is the full width of the page and includes:

- suitable text
- the Smarts logo, linking to www.smartsleisurepark.co.uk

– a navigation bar for the main pages

File formats

– images to be in .jpg format and less than 350 KB

– audio files to be in .mp3 format

Thumbnails

– on the clubs introduction page, linking to Kidz Club and Teenz Club pages

Map of the park

– on the home page, edited to draw attention to some of the locations and/or activities featured in the microsite

Shop products

– on the shop and café page, a graphical link that:

- shows any one of the products on sale
- links to an image showing a range of products available

Onion café menu

– on a suitable page

Contacts

– email links where appropriate

Audio introduction

– embedded on a suitable page, plays only on click

Clock

– a real-time clock on a suitable page, using the code in the file CODE.txt and the applet in the folder CLOCK