

Pearson Edexcel Level 2

Certificate in Digital Applications Unit 1: Developing Web Products

11 January – 15 January 2016

Time: 2 hours 30 minutes

Paper Reference

DA201/01

You must have: A computer workstation, appropriate software, ASSETS folder containing data files and EVALUATION.doc, blank paper for design work

Instructions

- Complete **all** activities.
- You must **not** use the internet during this test.

Information

- There is **ONE** task in this examination paper, containing **TWO** activities.
- The ASSETS folder in your user area includes all the content and information you need.
- The invigilator will tell you where to store your work.
- You may use blank paper for design work.
- The total mark is **50**.
- The marks for **each** activity are shown in brackets
– *use this as a guide as to how much time to spend on each activity.*

Advice

- Read the task and instructions on pages 2–4.
- Save your work regularly.
- Check your work.

Turn over ►

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CLIENT BRIEF

grubalicious.org.uk is a food website. *Grubalicious* wants you to produce a microsite for students at college and university who are living away from home for the first time.

The *Grubalicious* microsite should give students advice on eating healthily on a budget.

The basis for the content and information for the microsite can be found in the ASSETS folder.

Overall site requirements

- Five pages:
 - home page
 - kitchen survival page
 - meals page, linking to:
 - tip of the week page
 - meal of the week page.
- Content must be visible without scrolling at a resolution of 1024 x 768 pixels.
- The microsite should appeal to students at college and university, typically aged 16–21.
- Facts about *Grubalicious* should be taken from the INFO.rtf file. This text may be edited.
- Images must be taken from the ASSETS folder.
- Accessibility features for visually impaired users.
- A consistent design across the microsite.

Other requirements

Page template

A banner including suitable text and the campaign logo. LOGO.png can be found in the IMAGES folder.

The banner should be 800 x 150 pixels and should be centred on the page.

A navigation bar linking to: the home page, kitchen survival page and meals page.

Insert an external link from the logo to www.grubalicious.org.uk

File formats

Images must be in .png format and each individual image must be less than 300 KB.

Video file must be in .mp4 or .m4v format.

Welcome to Grubalicious

Create a box on the home page.

Add text from the INFO.rtf file in the ASSETS folder.

Use a different background colour for the box to the rest of the home page.

Use an <h2> tag for the header 'Welcome to Grubalicious' and centre align the header within the box.

Under the header, insert LOGO.png from the IMAGES folder.

Edit the code so that LOGO.png is positioned on the right-hand side of the box. The text must wrap around the logo.

Images

From the IMAGES folder, include:

- MICROWAVE_COOKING.png on the kitchen survival page
- JACKET_POTATO.png on the tip of the week page
- 5_A_DAY.bmp on the meals page. Edit 5_A_DAY to include an appropriate image chosen from the IMAGES folder.

All images must be in the format specified by the client.

Meal of the week

Create a rollover image using STUFFED_PEPPERS_INGREDIENTS.jpg, which can be found in the IMAGES folder.

Ensure that the image:

- is in .png format
- rolls over to show STUFFED_PEPPERS_METHOD.png, which should be the same size as the initial image
- is included on the meal of the week page.

Thumbnails

On the meals page, use appropriate images, or cropped images, from the IMAGES folder to create links to the tip of the week page and the meal of the week page.

The thumbnail images should be edited to include the name of the pages they link to.

Video

The video, included within the ASSETS folder, should be embedded on the meal of the week page. The video should play only on click.

Contacts

Add an email link for further information. The email address can be found in INFO.rtf

THE TASK

You must design and create a microsite for *Grubalicious*.

You will need to create a page template to ensure consistency.

You must include the requirements specified in the client brief.

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

In Activity 2, you will need to explain your design decisions, justify your choices and suggest further improvements as part of your evaluation.

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 EVALUATION.doc

(6)

(Total for Task = 50 marks)

TOTAL FOR PAPER = 50 MARKS