

Pearson Edexcel Level 2

Certificate in Digital Applications Unit 1: Developing Web Products

8 May - 12 May 2017

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 2–5.
- Save your work regularly.
- Check your work.

Turn over ►

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CLIENT BRIEF

Who Dunnit? is a crime fiction festival. The festival will run for three days in June 2017 and will feature a wide variety of events, including a writers' workshop aimed specifically at teenagers.

Who Dunnit? requires a website to encourage both adults and teenagers to attend the festival.

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

Overall site requirements

- Four pages:
 - home page, linking to:
 - competition page
 - events page, linking to:
 - writers' workshop page.
- Set the page width to 1366 pixels. Vertical scrolling is acceptable.
- The writers' workshop page should appeal to teenagers. The other pages in the website should appeal to adults.
- Facts about *Who Dunnit?* should be taken from the INFO.rtf file. This text may be edited.
- Images to be taken from the ASSETS folder, which may be edited.
- Accessibility features for visually impaired users.
- A consistent design across the website.

Other requirements

File formats You must use the file formats stated in each requirement. Each individual image must be less than 300 KB.

The audio file should be in .mp3 format.

Page template A banner including the festival logo, BOOK_COVER.png and the audio file AUDIOBOOK. The audio file should play on click.

LOGO.png and BOOK_COVER.png can be found in the IMAGES folder. AUDIOBOOK.wav can be found in the ASSETS folder.

A navigation bar linking to the home and events pages. The navigation bar should contain:

- home page button (background colour of button set to #e84545)
- events page button (background colour of button set to #3a3e64).

The following social networking icons:

- FACEBOOK icon linking to www.facebook.com/whodunnit17
- TWITTER icon linking to www.twitter.com/whodunnit17

The FACEBOOK and TWITTER icons can be found in the IMAGES folder.

Thumbnails

On the home page, use an appropriate image, or cropped image, from the IMAGES folder to create a thumbnail that links to the competition page.

On the events page, use an appropriate image, or cropped image, from the IMAGES folder to create a thumbnail that links to the writers' workshop page.

Flyer

The image FLYER.jpg can be found in the IMAGES folder.

- add a suitable image to the flyer
- include the edited flyer on the home page.

Book cover

From the AVOIDABLE_SILENCE.png image create a graphical image that:

- shows only the front cover of the book
- rolls over to reveal the back cover of the book. The rollover image should be exactly the same size as the front cover
- is in .jpg format
- is included on the events page.

The AVOIDABLE_SILENCE.png image can be found in the IMAGES folder.

Box

Create a box on the competition page:

- set the background colour to #e84545
- insert the text found in the file COMPETITION.rtf
- insert the HOTEL.jpg image
- wrap the text around the HOTEL.jpg

The COMPETITON.rtf file can be found in the ASSETS folder.

The HOTEL.jpg image can be found in the IMAGES folder.

Headings

Include the names of the following events on the events page: Guest authors, Book readings and Critics' corner:

- use an <h2> heading for each event name.

Gallery

Add the animated GALLERY.gif image to the writers' workshop page.

The GALLERY.gif image can be found in the IMAGES folder.

Programme

Open the image PROGRAMME.jpg and convert it to PROGRAMME.png

From the events page create a text link to PROGRAMME.png

PROGRAMME.png should open in a new browser window.

The PROGRAMME.jpg image can be found in the IMAGES folder.

Contacts

Add an email link on the competition page. The email address can be found in the INFO.rtf file.

THE TASK

You must design and create a website for *Who Dunit?*

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 website.

(44)

Activity 2

Complete an evaluation of your website using the document EVALUATION.doc

(6)

(Total for Task = 50 marks)

TOTAL FOR PAPER = 50 MARKS

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