

# 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](http://www.facebook.com/whodunnit17)
- TWITTER icon linking to [www.twitter.com/whodunnit17](http://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)

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(Total for Task = 50 marks)

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**TOTAL FOR PAPER = 50 MARKS**

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