

Pearson Edexcel Level 2

Diploma in Digital Applications

Unit 5: Coding for the Web

8 May – 12 May 2017

Time: 2 hours 30 minutes

Paper Reference

DA205/01

You must have:

A computer workstation, appropriate software,
ASSETS folder containing data files, 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.
- 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**.

Advice

- Read the task and instructions on pages 2–6.
- Save your work regularly.
- Check your work.

Turn over ►

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CLIENT BRIEF

Bistro 205 is a family-run restaurant in a small market town. A blackboard menu offers traditional French dishes plus daily specials. The restaurant also offers a seasonal menu. *Bistro 205* is aware that people prefer locally sourced food so it has developed its own kitchen garden. The family has decided to advertise the business more widely.

Bistro 205 has provided you with a **wireframe** of the website that it would like you to create. You should follow the **wireframe** exactly when creating the website.

Overall site requirements:

- A one page website with anchors to the following headings on the page:
 - Menu suggestions
 - Special offers
- Structural elements including metadata.

All required images and information are supplied in the ASSETS folder.

External style sheet

As you build the website you will need to create an external style sheet.

In addition to the requirements of the client brief, the style sheet will need the following properties:

- Background:
 - color – #FFFFFF
- Default font:
 - font-family – Arial, Helvetica, sans-serif
 - font-size – 100%
 - line-height – 1em
 - color – #000000
 - font-weight – normal
- Headings:
 - line-height – 1.4em
 - color – #000000
 - font-weight – strong
- Links:
 - font-size – 1.2em
 - color – #000000
 - text-transform – uppercase
- Rollovers:
 - font-size – 150%

Other site requirements:

Header

The header section is positioned at the top of the page and is 1024 x 240px.

The navigation bar is 1024 x 40px and provides links to the following parts of the page:

- Menu suggestions
- Special offers.

Position the following images as shown on the **wireframe**:

- ICON1.png
- BANNER.png
- LOGO1.png

About us

The 'About us' section is underneath the banner and is 1024 x 190px.

Position a rounded text box as shown on the **wireframe**.

The box should have:

- rounded corners set to 75px
- 5px, solid border, color – #999999

Insert and centre the relevant section of text from INFO.rtf

Position the following images as shown on the **wireframe**:

- ICON2.png
- LOGO_ABOUTUS.png

Menu suggestions

The 'Menu suggestions' section is 1024 x 285px.

Create this section as shown on the **wireframe**.

The HTML, CSS and JavaScript for the tabbed content are in the folder called TABBED_CONTENT. Add the relevant sections of text from INFO.rtf for each tab.

Ensure that the heading for each tab is styled using the external style sheet.

Position the following images as shown on the **wireframe**:

- LOGO_MENUSUGGESTIONS.png
- IMAGE1.png
- IMAGE2.png

Special offers

The 'Special offers' section is 1024 x 355px.

Create the heading as shown on the **wireframe**:

- background-color – #999999
- font-color – #006837
- font-style – italic
- text-transform – uppercase

Position the following images as shown on the **wireframe**:

- SO_IMAGE1.png
- SO_IMAGE2.png
- SO_IMAGE3.png
- SO_IMAGE4.png

Underneath each image insert a textbox 255 x 110px.

Add the relevant sections of text from the INFO.rtf file as shown on the **wireframe**.

Add borders as shown on the **wireframe** that are 2px solid and #006837

Booking and Home garden

The 'Booking and Home garden' section is 1024 x 270px.

The background color for this section is #006837

Create the two headings as shown on the **wireframe**.

Create the form as shown on the **wireframe**.

The code is in the FORM folder. Use JavaScript to alert the user if a field has been left blank.

A VIDEO file has been provided in different formats. It should be incorporated into the 'Booking and Home garden' section of the site as shown in the **wireframe**. You should include controls.

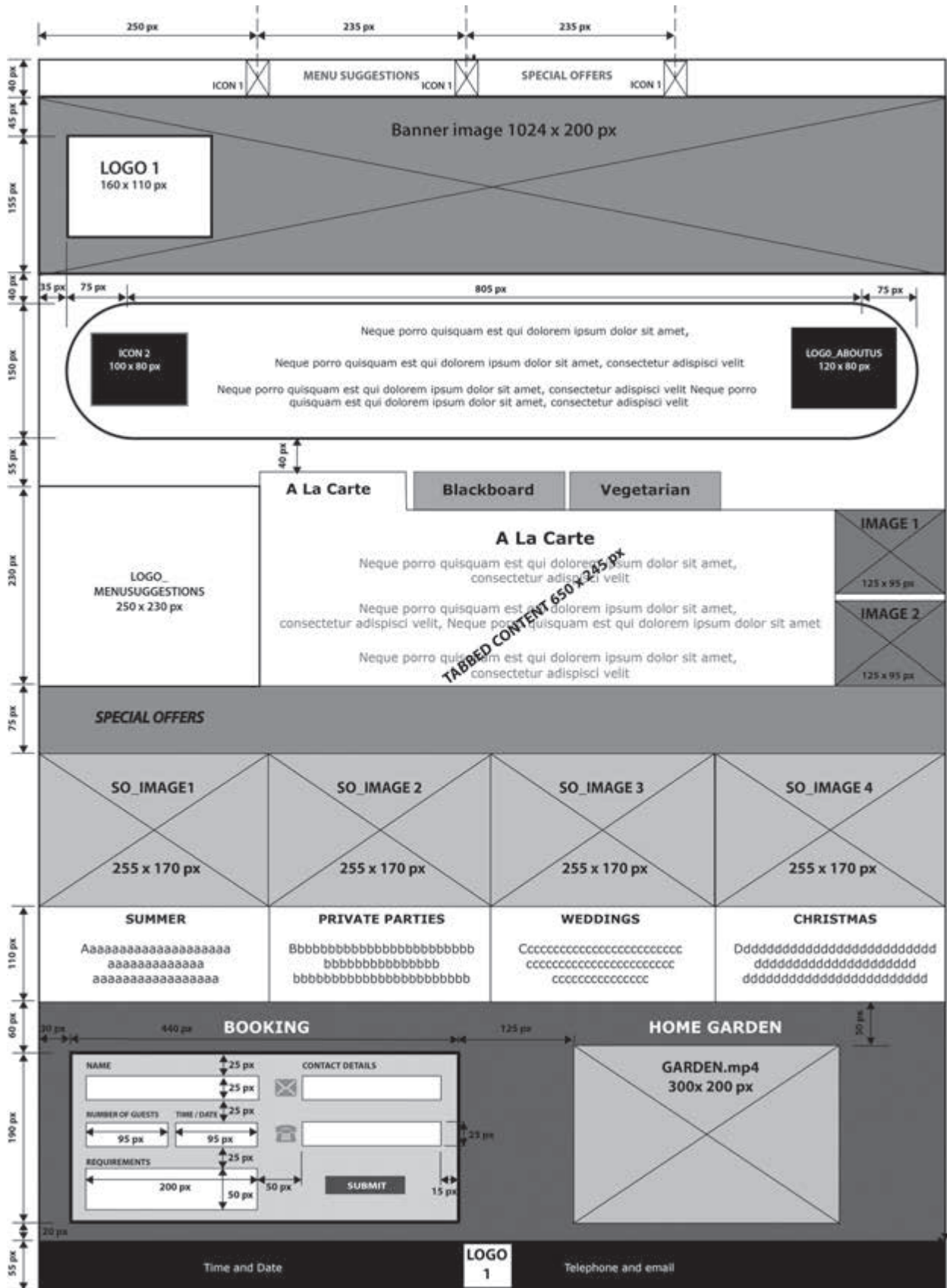
Footer

The footer is 1024 x 55px.

Resize and add LOGO1.png as shown on the **wireframe**.

Use JavaScript to add the date and time as shown on the **wireframe**.

THE WIREFRAME



THE TASK

You must build a website for *Bistro 205*, using appropriate programming languages.

The website must be viewable in a desktop web browser.

You must include the requirements specified in the client brief.

(Total for Task = 50 marks)

TOTAL FOR PAPER = 50 MARKS

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