Instructions for Section C

SECTION C — Practical Task

40 Marks

Complete **all** parts of this task.
You are required to complete this task using

- the software applications installed on your computer
- the assets for the practical task contained in your practical work folder

Your answers to this section will **not** be saved automatically.
You must save your finished work to your practical work folder.

A shortcut to your practical work folder has been placed on the desktop.

Use this shortcut to move from the examination to your practical work

folder. The shortcut to your practical work folder is called

'Shortcut to 12345678A_P'

Remember to save your work at each step.
You should spend approximately 60 minutes on Section C.

DO NOT OVERWRITE THE SOURCE FILES.

Reading time skipped.

EXIT

Brief

You have been asked to develop a website to promote ZAP Insecticide Spray.

ZAP insecticide has been developed to kill insects inside and outside the home. ZAP is designed to be environmentally friendly.

The website consists of an index page and a product page. There is an external Cascading Style Sheet file named *formatting.css* which is linked to the index page.

You are required to

- link the Cascading Style Sheet to the product page and add a style to it

- prepare supplied images

- write and edit copy, based on supplied text

- modify and add a style to the supplied Cascading Style Sheet file

- create an animated banner and add it to both pages.

All pages must be laid out according to the design guide and formatted according to the formatting guide.

Assets provided

index.html

product.html

formatting.css

flora.tif

cutaway.tif

media_release.txt

Task continues on the next screen

Reading time skipped.

BACK   NEXT

Section C, Design and Formatting Guides

EXIT

Design Guide

Index page: *index.html*

HOME   PRODUCT INFORMATION

Risus. Etiam rhoncus

onec eu lacus turpis, porttitor euismod velit. Aenean eu lectus risus. Etiam rhoncus diam at qu am ultricies mattis facilisis et nisi. In eu lacinia magna. In quis

Product page: *product.html*

HOME   PRODUCT INFORMATION

New Age Ingredients

onec eu lacus turpis, porttitor euismod velit. Aenean eu lectus risus. Etiam rhoncus diam at qu am ultricies mattis facilisis et nisi. In eu lacinia magna. In quis

Lorem ipsum risus vel nunc commodo in consectetur lorem rhoncus.

lealelefendree 20.5%
eucalyptrisus 27.5%
eucalyptrisus 19.7%
lavenconsectetur 30.2%
lealelefendree 20.1%

Formatting Guide

Included in *formatting.css*	Style to be added to *formatting.css*
Headings	***Bold italic text***
Style name: head	Style name: textBold
Body text	Font-family: Arial,Helvetica,sans-serif
Style name: text	Font-size: 16 px
LINKS	Font-style: italic
Style name: navLink	Font-weight: bold

Task continues on the next screen

Reading time skipped.

BACK   NEXT

Step 1 – Link external CSS file   1 mark

- Link the external style sheet file *formatting.css* to the product page.

Step 2 – Navigation   2 marks

- Create the navigation as per the design and formatting guides and link both pages.

Step 3 – Add the images to pages as per the design guide   4 marks

Index page:

- Resample the image *flora.tif* to width 240 pixels and height 360 pixels.
- Save in an appropriate format for displaying on the web.
- Ensure that the file size is between 20 KB and 30 KB.
- Add the image to the index page as per the design guide.

Product page:

- Save the image *cutaway.tif* in an appropriate format for displaying on the web and add it to the product page as per the design guide.

Task continues on the next screen

Reading time skipped.

BACK   NEXT

Step 4 – Create and add content   5 marks

Index page:

- Write a heading that promotes ZAP.
- Using *media_release.txt* write a paragraph of promotional copy that includes at least three benefits of using the product.
- Add the heading and the paragraph to the index page according to the design and formatting guides.

Product page:

- Type the heading 'New Age Ingredients' as per the design guide.
- Copy the quote from the the fourth paragraph of the file *media_realease.txt* and paste this below the heading.
- Under the quotation, add the words 'ZAP Ingredients Include'.
- Below this create an unordered list of the four ingredients named in the file *media_release.txt*.

Step 5 – Format pages   8 marks

- Set the background colour of the index page to the same background colour as the product page.
- Set the colour of the CSS style named *navLink* to #060.
- Create a new CSS style named *textBold*, in the file *formatting.css*, as outlined in the formatting guide.
- Apply this style to the quotation paragraph on the product page.
- Format both pages according to the design and formatting guides.
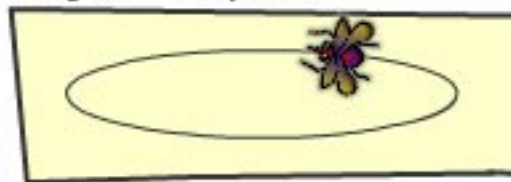
Task continues on the next screen

Animation

You are required to re-create the animated banner and add it to both pages according to the design guide.
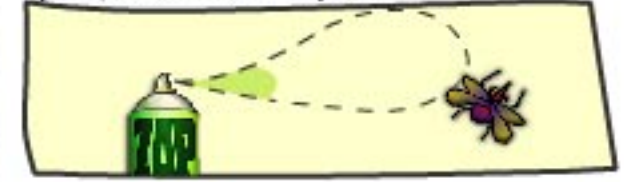
Assets

bug.png

spray_can.png

path.png

Play

Storyboard

0 seconds - 3 seconds
Bug follows path

1 second - 2 seconds
Spray can moves up

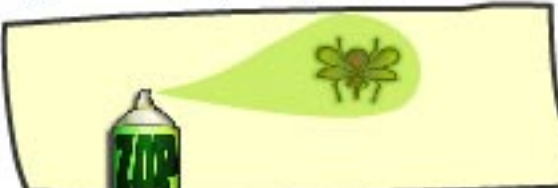**2 seconds - 3 seconds**
Spray starts & expands

3 seconds
Spray stops, bug stops

3.5 seconds - 4 seconds
Bug rotates & drops off screen

Last frame   Can moves up,
spray disappears, text appears
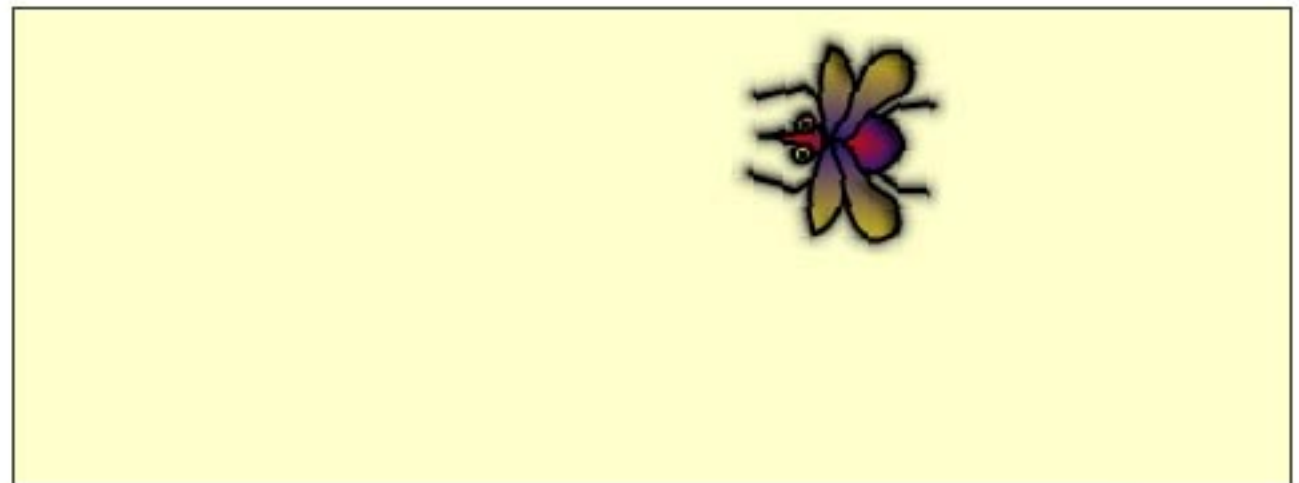
NO CONTEST!

Task continues on the next screen

Reading time skipped.

BACK   NEXT

Step 6 – Create the animation

1. Create an animation file *zap.dir* or *zap.fla*.   3 marks
   Set the width of the animation to 480 pixels and the height to 180 pixels.
   Change the background colour to RGB 255,255,204.
   Set the frame rate to 15 fps.

2. Create a black border for the animation as shown in the demonstration.   1 mark

3. Import the files *bug.png*, *spray_can.png* and *path.png*.   1 mark

4. Animate the bug as shown in the storyboard and demonstration.   4 marks
   Ensure that the bug follows the path according to the supplied template *path.png*.

5. Create the aerosol spray to match the storyboard and demonstration.   4 marks

6. Create the text object 'NO CONTEST!' with type face Arial or Helvetica, size 40   3 marks
   points and colour #003300.

7. Ensure the layering and overall timing of all animated elements matches the   3 marks
   demonstration and storyboard.
   Ensure the animation does not loop.

8. Add the banner animation to both web pages according to the design guide.   1 mark

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End Section C