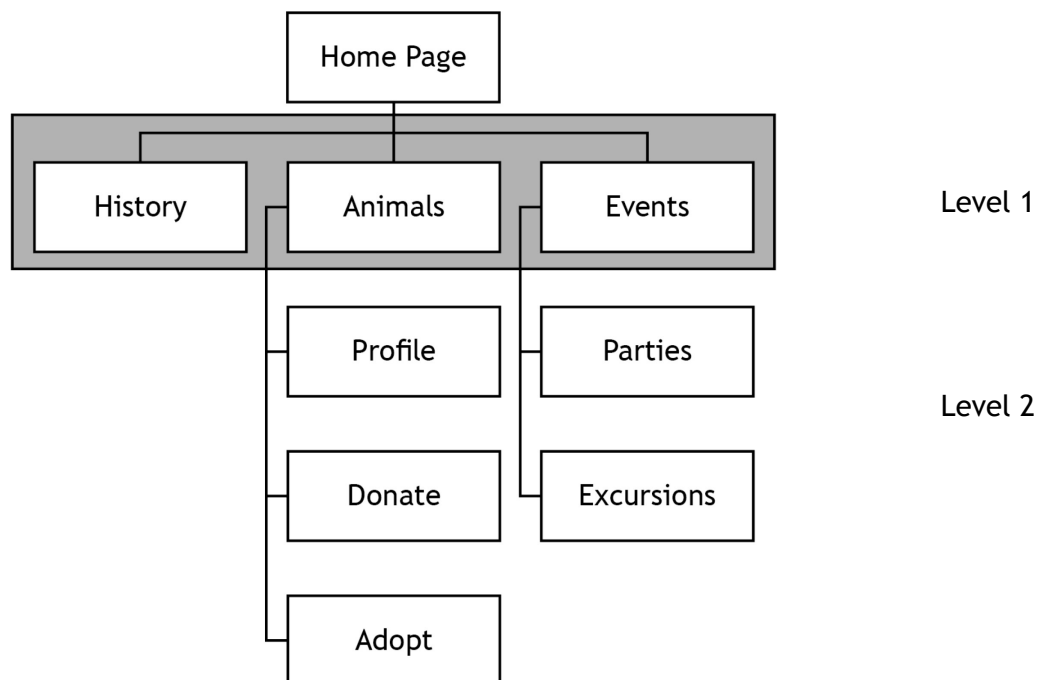
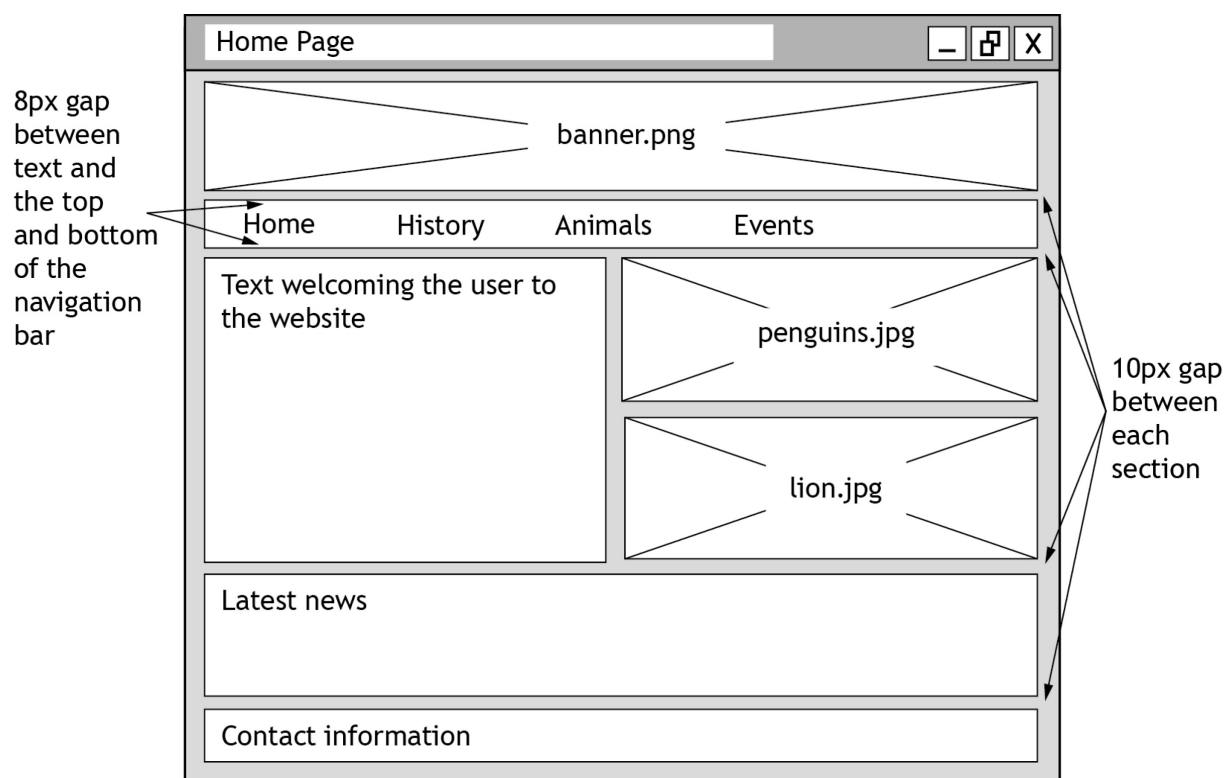


## Task 3: web design and development (part B)

Below is the navigation structure for the Springfield Zoo website.



Below is a wireframe design for the home page of the website.



Your teacher or lecturer will provide you with the incomplete website for Springfield Zoo.

Open the 'Home' page in a browser. Examine the home page and each of the other pages on the website.

3b Locate the 'Navigation Bar' section in the 'styles.css' file.

Edit the CSS and HTML files to match the wireframe. Implement the navigation bar as shown below to appear on the 'Home', 'History', 'Animal' and 'Events' pages of the website.

<a href="#">Home</a>	<a href="#">History</a>	<a href="#">Animals</a>	<a href="#">Events</a>
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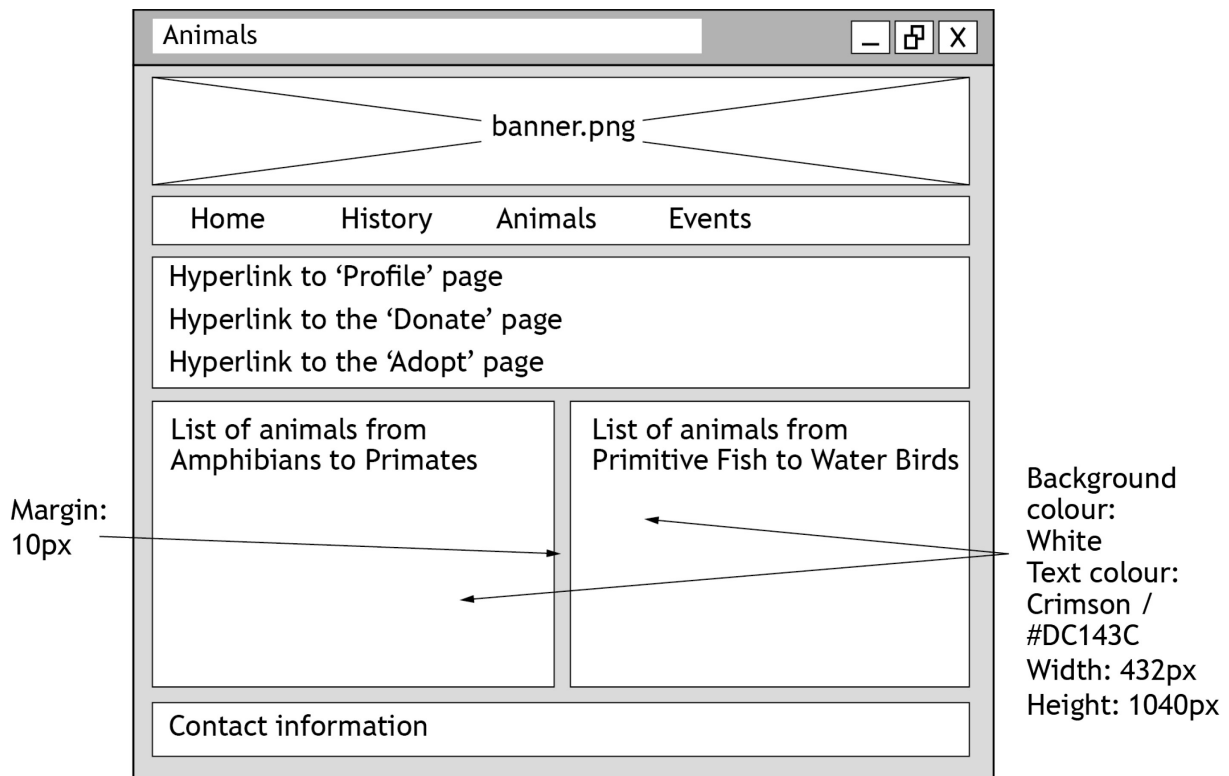
Background colour:	Crimson / #DC143C
Text colour:	White / #FFFFFF
Hover background colour:	White / #FFFFFF
Hover text colour:	Crimson / #DC143C

**(3 marks)**

Print evidence of:

- ♦ the edited 'styles.css' file showing the CSS for navigation bar
- ♦ the edited 'home.html' file

3c The wireframe design for the 'Animals' page is shown below.



Open the 'Animals' page in a browser.

The long list of animals has not been divided into two sections displayed side-by-side, as shown in the wireframe above.

Edit the 'animals.html' file and 'styles.css' file in a suitable editor to implement the wireframe.

(2 marks)

Print evidence of:

- ◆ the edited 'styles.css' file and 'animals.html' file
- ◆ the 'Animals' page as viewed in a browser

3d Open the 'profile.html' in a browser.

When the page first loads, it will display an image of an animal with introductory text. There will also be three 'Fun fact' buttons and three sections, each with the text for a fun fact.

Edit the code to:

- ◆ hide all of the sections of text below the buttons when the page first loads
- ◆ show the first fun fact section when the 'Fun fact 1' button is selected
- ◆ show the second fun fact section when the 'Fun fact 2' button is selected
- ◆ show the third fun fact section when the 'Fun fact 3' button is selected
- ◆ ensure that only one of the fun fact sections is visible at any time

**(3 marks)**

Print evidence of:

- ◆ your edited code
- ◆ the 'Profile' page as viewed in a browser when:
  - first loaded
  - the 'Fun fact 1' button is selected
  - the 'Fun fact 2' button is selected
  - the 'Fun fact 3' button is selected

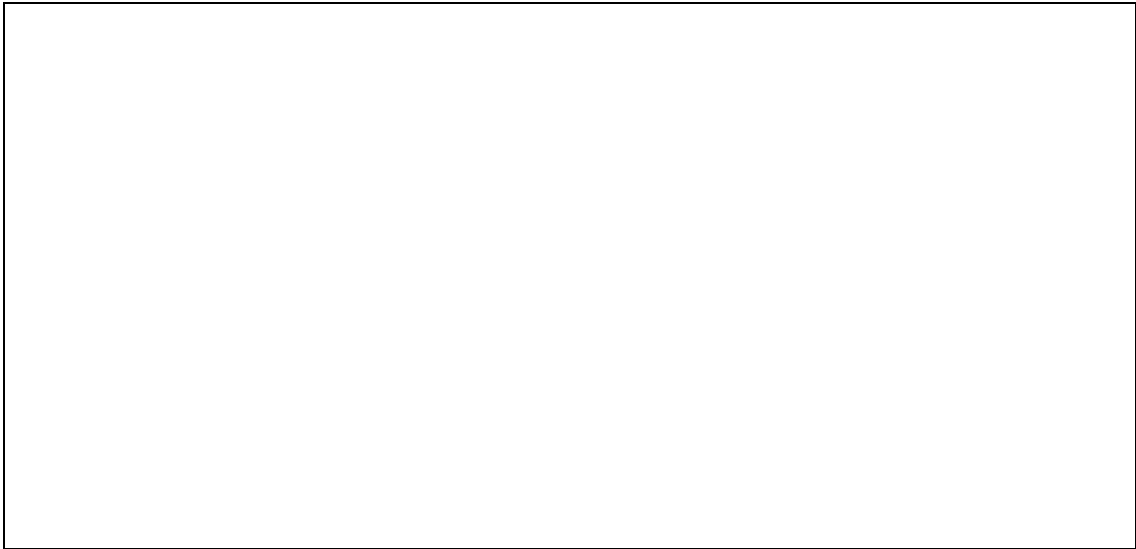
- 3e The 'Donate' page contains a form that users can fill in if they want to donate money to the zoo.

Open the 'donate.html' page in a suitable editor and examine the form code carefully.

During usability testing, validation issues were identified with the donation amount element.

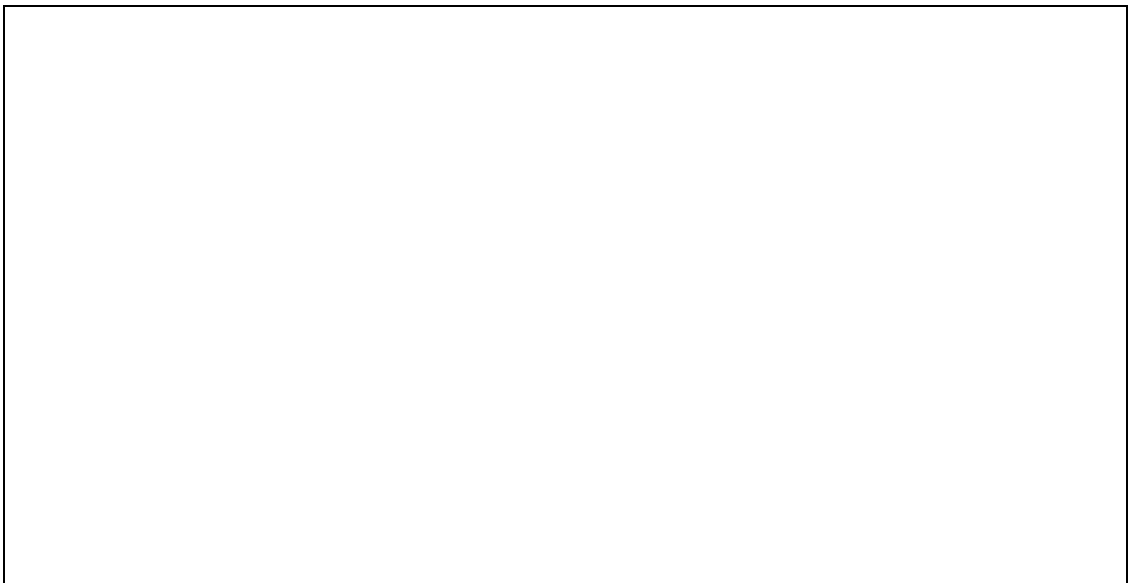
Describe the issues with the donation amount element.

**(2 marks)**



- 3f Evaluate the fitness for purpose of the 'Profile' page.

**(2 marks)**



Candidate name\_\_\_\_\_ Candidate number\_\_\_\_\_