

19. The Vulpes fox charity would like a website to increase public knowledge of foxes.

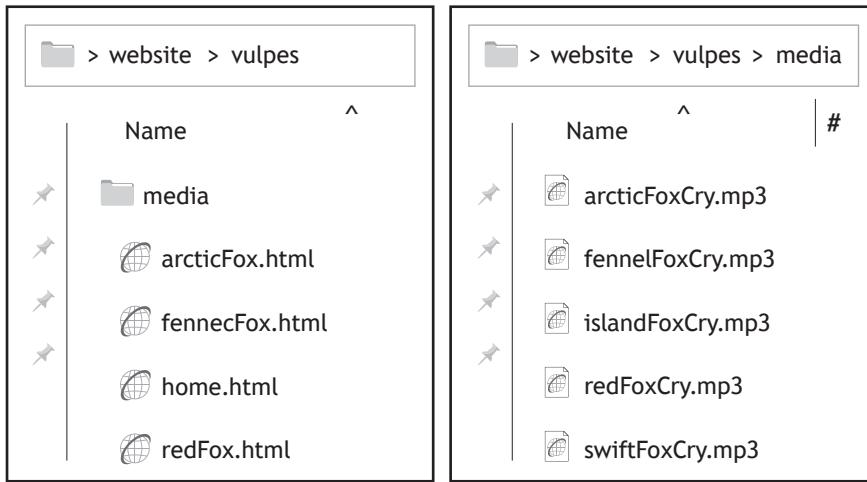
- (a) The following content is required.

The website will have pages about different types of foxes where users can view pictures and listen to the sounds made by each fox. The charity logo needs to be visible at the top of each page.

Identify a functional requirement of the above website.

1

- (b) All the sounds used on the website are stored in a folder called 'media' in the following locations.



- (i) Using this structure, complete the following code to play the sound 'redFoxCry.mp3' when the play button is pressed on the redFox web page.

3

```
<_____ controls>  
  
<source src = "_____"  
type= "audio/mpeg" >  
  
</_____ >
```

[Turn over



* X 8 1 6 7 5 0 1 2 7 *

19. (b) (continued)

- (ii) Upon testing, the fox sounds were found to take too long to download.

Describe how the file size can be reduced without altering the length of the sound.

1

- (c) When the cursor moves over an image of the fox it changes the picture from one of a fox in a sitting down position to one of the fox lying down.

Identify the language and the event used to implement this.

2

Language _____

Event _____

- (d) Part of the HTML and CSS for the ‘Contact us’ page for the Vulpes website is shown below.

contactUs.html

```
<html>
<head>
<link rel="stylesheet" type="text/css"
href="Styles.css">
</head>
<body>

<a href="home.html">Back to home page</a>
<div id="titleSection">
<h1 style="text-align:center">Vulpes</h1>
<p>Contact us</p>
</div>
<div>
<p>We're here to help, whether to answer
a fox question or assist you to find more
information about foxes. Contact us using
one of the methods below</p>
</div>
<div>
<h1>Methods</h1>
<ol>
<li>Phone Number – 07700900833</li>
<li>Email – info@vulpes.uk</li>
<li>Address – Currently our offices are
closed</li>
</ol>
</div>
...
...
```

Styles.css

```
body{background-color:violet;}
#titleSection{text-align: right;
background-color:yellow;
}
div{text-align:left;}
h1{text-align:right; }
```



* X 8 1 6 7 5 0 1 2 8 *

19. (d) (continued)

Draw how the web page will look when viewed in a browser. Some of the content has already been added.

3



[Back to home page](#)

We're here to help, whether to answer a fox question or assist you to find more information about foxes. Contact us using one of the methods below.

1. Phone Number - 07700900833
2. Email - info@vulpes.uk
3. Address - Currently our offices are closed