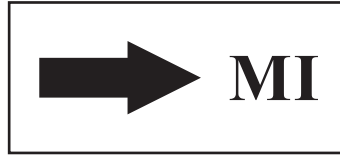


21. MoveIt estate agency is developing a new website.

The following code is used to create the home page for the estate agent's website. The home page includes a heading, a video, a welcome message and the company logo shown below.



```
...
<style>
h1 {text-align:right;font-size:24pt}
.pageText {text-align:left;font-size:12pt}
</style>
...
<h1 class="pageText"> MoveIt Estate Agents </h1>

<video width="400" height="300" controls>
<source src="intro.mp4">
</video>

<p class="pageText"> Welcome to MoveIt Estate Agents </p>

...
```

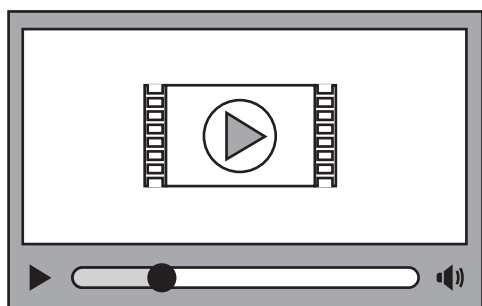
[Turn over



21. (continued)

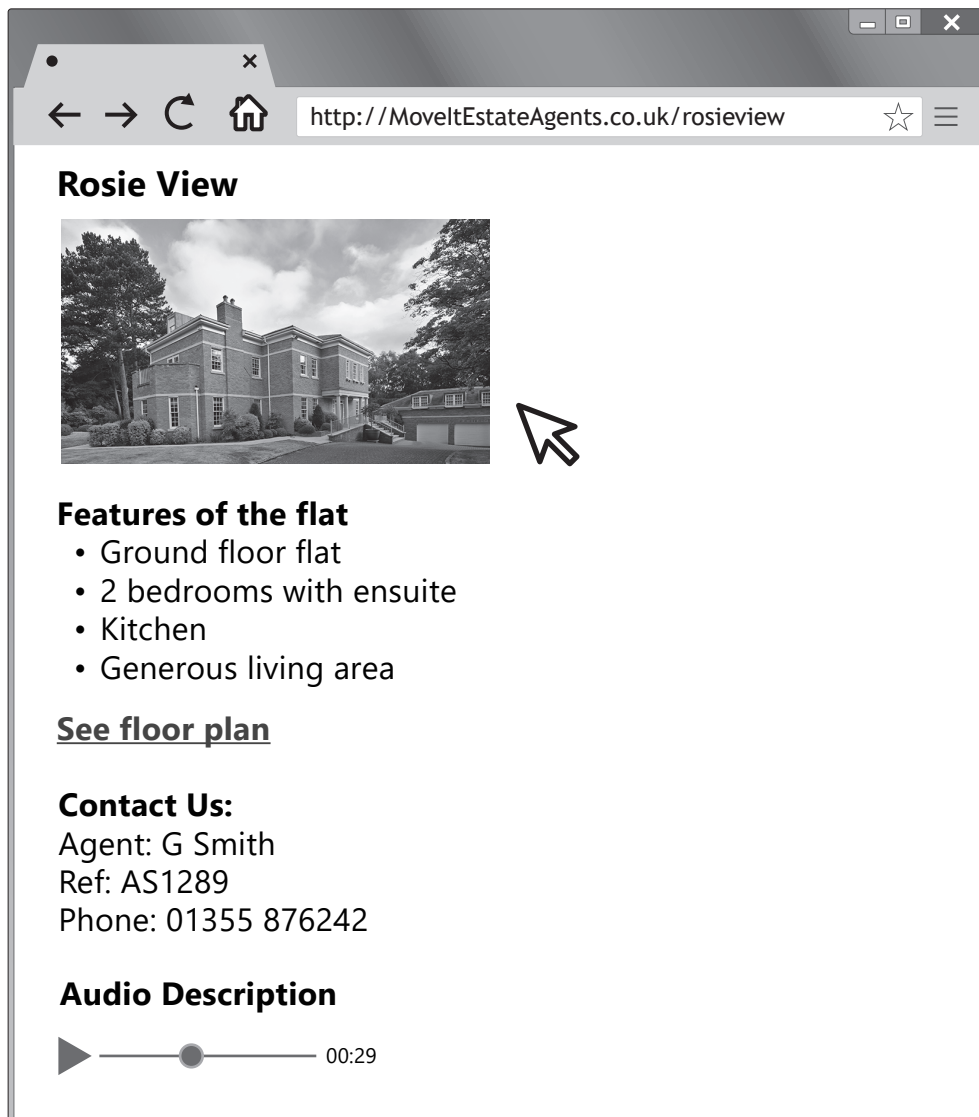
- (a) Draw how the home page will look when viewed in a browser. Some of the content has already been added.

3



## 21. (continued)

One of the implemented pages from Movelt's website is shown below.



[Turn over



\* S 8 1 6 7 5 0 1 3 1 \*

21. (continued)

(b) The following code is used to create the page.

```
...
<h3> Features of the flat </h3>

<ul>
<li> Ground floor flat </li>
<li> 2 bedrooms with ensuite </li>
<li> Kitchen </li>
<li> Generous living area </li>
</ul>

<a href="floorplan.html"> See floor plan </a>

<h3> Contact Us: </h3>

<p class="contactInfo"> Agent: G Smith </p>
<p class="contactInfo"> Ref: AS1289 </p>
<p class="contactInfo"> Phone: 01355 876242 </p>
...
```

- (i) Write the single CSS rule that could be used to centre align the three paragraphs underneath 'Contact Us', ensuring the size of the font is 12.

3

\_\_\_\_\_ { \_\_\_\_\_

\_\_\_\_\_ }

- (ii) State the type of addressing in the hyperlink that is used to take the user to the floor plan page.

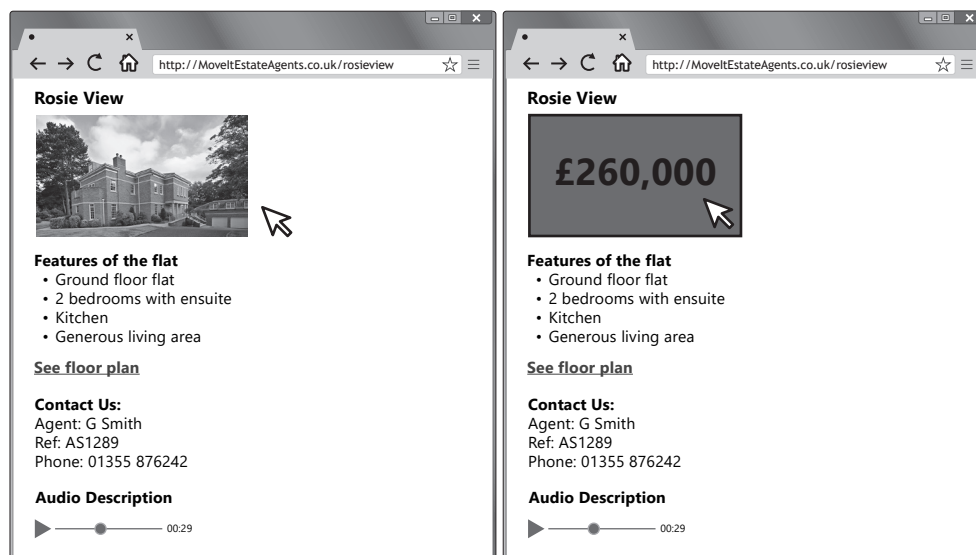
1

---



21. (continued)

- (c) The page includes a feature that changes the image of the flat to the price of the flat when the user moves the cursor over the image.



- (i) State the language used to implement this feature.

1

- (ii) State the type of event that would be used in this feature.

1

- (d) The website currently includes audio descriptions of each flat. These audio clips are stored using a compressed file format.

- (i) State one benefit to the end-user of the site using a compressed format for these audio files.

1

[Turn over



**21. (d) (continued)**

- (ii) When recording the audio descriptions, a choice of sample rates can be used.

Sample rate A	Sample rate B
800 Hz	44 kHz

State one advantage and one disadvantage of using Sample rate B when recording and storing the sound file rather than Sample rate A.

**2**

Advantage of Sample rate B \_\_\_\_\_

\_\_\_\_\_

Disadvantage of Sample rate B \_\_\_\_\_

\_\_\_\_\_