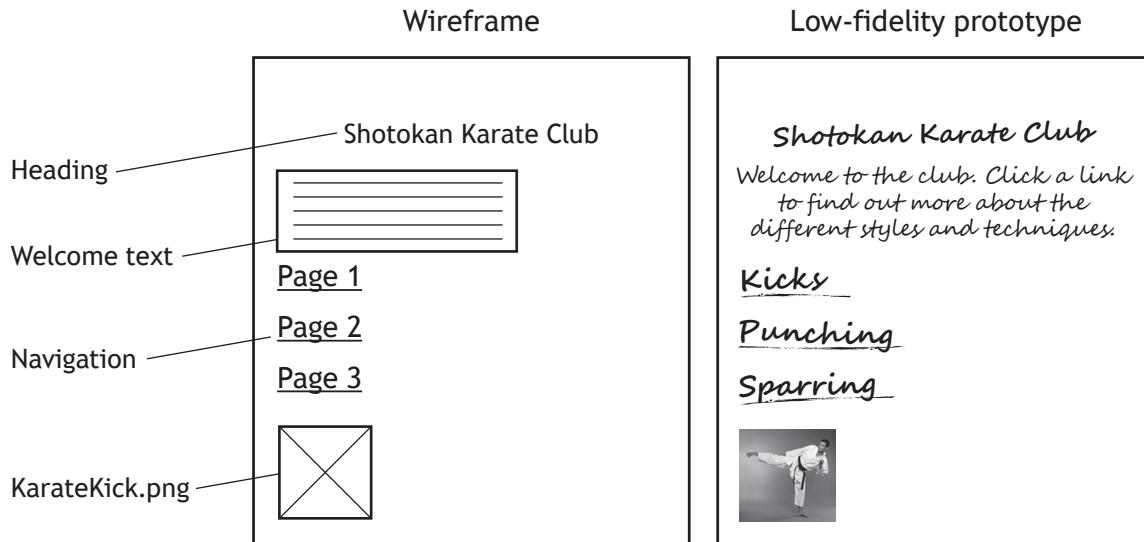


20. The Shotokan Karate Club wants to create a website so members can view techniques and find information about the club.



- (a) During website design both a wireframe and a low-fidelity prototype are created.



Explain why wireframes and low-fidelity prototypes are used when designing a website.

2

Wireframe _____

Low-fidelity prototype _____



20. (continued)

MARKS DO NOT
WRITE IN
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- (b) Four pages for the website are shown below.

https://www.shotokanclub.co.uk

Shotokan

Shotokan Karate Club

Welcome to the club. Click a link to find out more about the different styles and techniques

Kicks

Punches

Sparring



https://www.shotokanclub.co.uk/kicks

Shotokan

[back to home page](#)

Kicks

This page is about all the different types of kicks being taught at the Shotokan Club. Learn them all and become a master!

Foot sweep



This kick is used to trip an opponent. Click the link to go to the Karate Association for a demo

[**Foot sweep demo**](#)

https://www.shotokanclub.co.uk/sparring

Shotokan

[back to home page](#)

Sparring

What is sparring?
Sparring is karate in action! This allows you to put all your techniques in use within a spontaneous situation.

Skill development
Sparring builds mobility, control and distance. It is also used to build endurance.



https://www.shotokanclub.co.uk/punches

Shotokan

[back to home page](#)

Punches

Snap punch
This can be described as a punch that instantly connects to the target and returns immediately.

Lunge punch
This punch involves taking a step. It is the most powerful punch in karate.

Hook punch
This punch starts at your hip and moves towards the opponent's temple.

Draw the navigational structure for this website.

4



* X 8 1 6 7 5 0 1 3 1 *

20. (continued)**MARKS**
DO NOT
WRITE IN
THIS
MARGIN

- (c) Part of the code from the ‘Punches’ page is shown below.

punches.html

```
...
<body>
<h1>Shotokan</h1>
<a href="shotokanclub.co.uk">back to home page</a>
<h2>Punches</h2>

<div>
<h3>Snap punch</h3>
<p>This can be described as a
punch that instantly connects
to the target and returns
immediately.<p>
</div>

<div>
<h3>Lunge punch</h3>
<p>This punch involves taking
a step. It is the most
powerful punch in karate.<p>
</div>

<div>
<h3>Hook punch</h3>
<p>This punch starts at your
hip and moves towards the
opponent's temple.<p>
...
```

styles.css

```
body{ background-color :
lightBlue;
}

h2{ font-family: Arial;
font-size : 24px;
text-align: center;
}

h3{font-family: Arial;
color: yellow;
}
```

The club have decided to make the lunge punch their training focus. To show this they want the heading below to be red.

```
<h3>Lunge punch</h3>
```

Write an external CSS class to style the text and edit the HTML above to implement this change.

3**CSS rule****Edited HTML**