

### Task 3 – web design and development

Evidence		Tick
3a	Completed task sheet showing your multi-level navigation structure design	
3b	Printout of the edited 'bedrooms.html' file	
3c	Printout of the edited 'styles.css' file	
3d	Printout of the edited 'quote.html' file	
3e	Completed task sheet stating why website is not fit for purpose	

Please follow the steps below before handing your evidence to your teacher or lecturer:

- ◆ Check you have completed all parts of tasks 1 and either task 2 or 3.
- ◆ Label any printouts and screenshots with the task number (for example 1a, 2a).
- ◆ Clearly display your name and candidate number on each printout.

## Task 3: web design and development

HandiMaxi is a renovations company. It wants to create a website to promote its business and attract more customers.

They commissioned a web developer to produce the website. On completing the analysis stage, the developer identifies the following end-user and functional requirements.

### End-user requirements

Customers want to:

- ◆ read information about HandiMaxi
- ◆ see pictures of the work carried out by HandiMaxi
- ◆ find out information about different types of bedrooms, bathrooms and kitchens
- ◆ read customer reviews
- ◆ get an online quote for a job

### Functional requirements

- ◆ a navigation bar with links to the main pages of the website
- ◆ the 'Home' page should display:
  - information about HandiMaxi
  - a sample of positive customer reviews
- ◆ the 'Bedrooms' page should display:
  - information about Luxury, Contemporary and Modern bedrooms, displayed when the relevant button is selected
- ◆ the 'Bathrooms' page should display:
  - information about types of bathrooms
  - links to the Family Bathroom, En-Suite, and Wet Room pages
- ◆ the 'Kitchens' page should display:
  - information about the kitchen design service
  - images of kitchens before work had been carried out
  - images of kitchens after work had been carried out
- ◆ the 'Get a quote' page should contain a form to allow customers to:
  - get an online quote for a job
  - choose the room(s) they would like a quote for

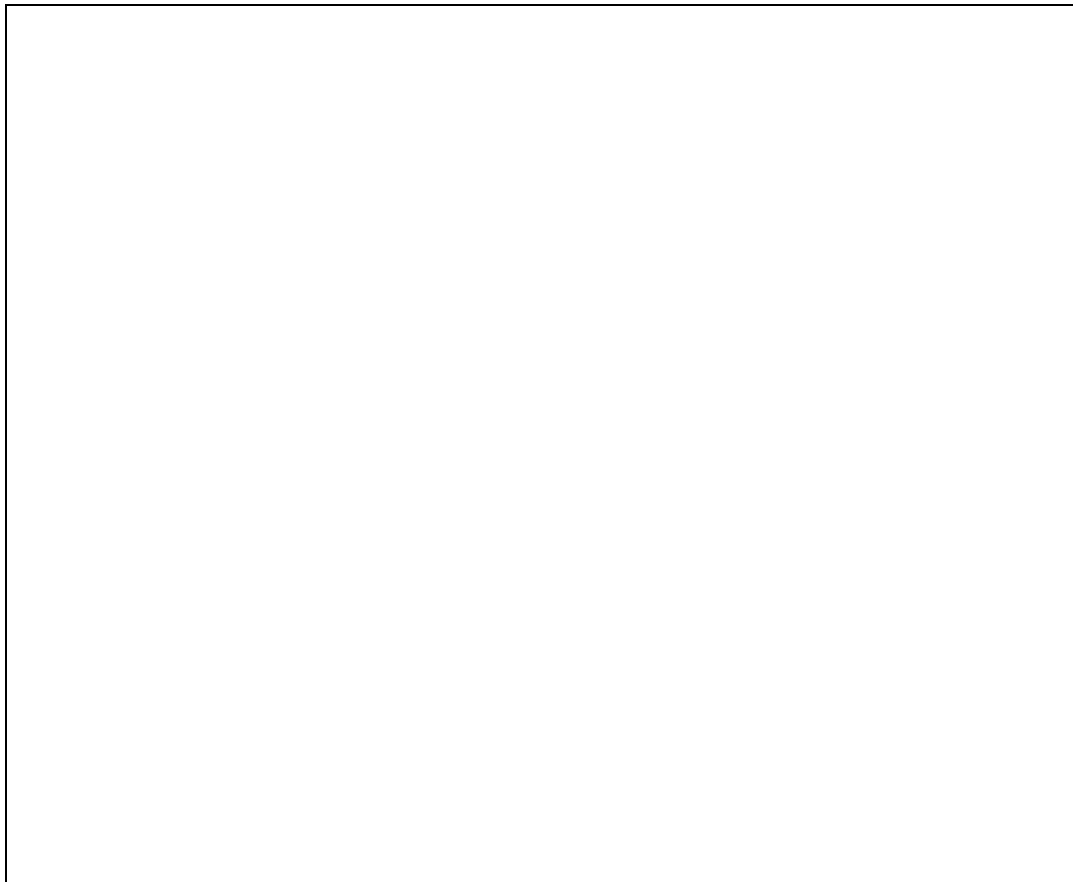
## Task 3: web design and development (part A)

- 3a The website will have a multi-level navigation structure, consisting of a 'Home' page with a horizontal navigation bar that links four main web pages: 'Bedrooms', 'Bathrooms', 'Kitchens' and 'Get a quote'.

The 'Bathrooms' page will have links to three sub-pages: 'Family Bathroom', 'En-Suite' and 'Wet Room'.

Design a multi-level navigation structure for this website, clearly showing the navigation bar and associated pages.

(3 marks)



- ♦ Check your answers carefully, as you cannot return to part A after you hand it in.
- ♦ When you are ready, hand part A to your teacher or lecturer and collect part B.


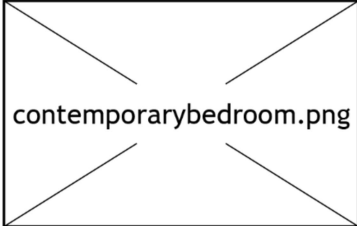
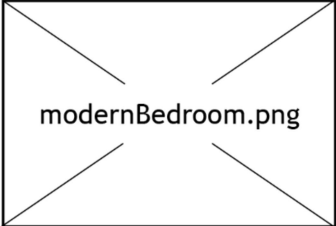
Candidate name\_\_\_\_\_ Candidate number\_\_\_\_\_

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

Your teacher or lecturer will provide you with a copy of HandiMaxi's incomplete website.

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

Interactivity will be added to the 'Bedrooms' page. The description for each type of bedroom should only appear when the relevant button is selected, as shown in the wireframe below.

<b>Bedrooms</b> At HandiMaxi we can create stunning bedrooms for any taste and any budget. Select the buttons below to find out a little more about different styles of bedroom.		
<b>Luxury Button</b>	<b>Contemporary Button</b>	<b>Modern Button</b>
Text about this bedroom type should appear here when button is selected	Text about this bedroom type should appear here when button is selected	Text about this bedroom type should appear here when button is selected
		

Open the 'bedrooms.html' file in a suitable editor.

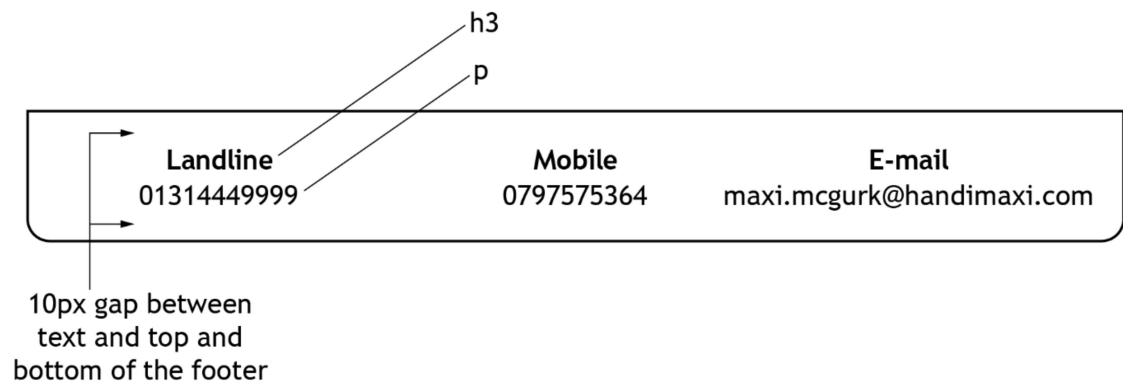
3b Edit the 'bedrooms.html' file by adding events to:

- ◆ hide all the descriptions when the bedrooms page loads
- ◆ show the description for a bedroom type when the button is selected

(4 marks)

3c Locate the 'Footer Styles' section in the 'styles.css' file.

Edit the CSS file to implement the footer as shown below. **Note:** the footer must appear on all pages of the website.



(3 marks)

Print evidence of the edited 'styles.css' file showing the CSS for navigation bar.

3d The wireframe design for the 'Get a quote' page is shown below.

### Get a quote

Fill in the form below and we will get back to you ASAP

\*indicates cannot be left blank

Name:\*

Text input box - limited to 40 characters

Email address:\*

Text input box - limited to 40 characters

Room(s) needing work:\*

Drop down menu to pick the room(s)  
(Bedroom, Bathroom, Kitchen, Somewhere else)  
Size 3 - Multiple

Description of job:\*

Text area box - rows 19 - columns 55

Get a quote

After testing, it was found that the form did not match the design.

Using the wireframe above, edit quote.html to match the design.

(3 marks)

Print evidence of the edited 'quote.html' file

3e State two reasons why the HandiMaxi website is not fit for purpose.

(2 marks)

