**Identify and confirm client requirements**

Already defined requirements:

-Build a website to promote apartment to increase occupation during off-season

-Needs to be completed in 4 weeks

-Highlight unique attractions (e.g. sea)

-Contact page with a map and contact number

-Focus on ease of access for Melbourne visitors

-Highlight pet-friendly policy of apartment

-Required organizational standards include:

-Two column layout that prints appropriately

|  |  |
| --- | --- |
| Feature | Associated style |
| Global font hierarchy | Helvetica, Calibri, suitable default |
| Primary navigation links | #4d1d18, remove default underline |
| Navigation hover effect | #555 |
| Major heading | #87423c, 36 pixels |
| Sub-headings | #4d1d18, 24 pixels |
| Paragraph text | 150% line height |
| Content links | #87423c |
| Footer text and links | #87423c |

(from TAFE NSW ICTWEB431\_AE\_Pro\_1of2\_LMS)

Further client requirements:

Style (e.g. colour)

Security

Function

Content

Script:

D: Hello, how are you today?

C: I’m well, thanks.

D: That’s good. This meeting is to identify and confirm any current and further requirements you have for your website and for my work in developing it.

C: Okay.

D: My responsibilities in the project under the role of the website developer include: reviewing client requirements (this must be displayed in a word-processed document and includes the tasks of constructing a timetable to schedule all tasks related to developing this website, determining all pages required for the website and building a suitable sitemap, producing wireframes that depict the structure and content of the Home and Contact pages, developing the testing approach for the website, and selecting the most appropriate HTML language for use in the website’s development), identifying and refining client requirements through a meeting with you, creating and styling the website (including the tasks of building the page structure for the webpages, creating at least three pages using the content your organization supplied – with each page having a working navigation menu, a footer with appropriate social media icons and utility links, a company logo which includes a link to the home page, and a current page indicator to show visitors where they are within the website – I also need to use semantically correct HTML to define additional sections of webpages, and correctly style the webpages using an external CSS file), testing and validating the website (which includes testing the website using my testing approach and test cases developed in reviewing client requirements, testing the website in two common browsers, validating the website to ensure it meets web standards, correcting any issues and recording the correcting process with screenshots, and explaining the testing process and results), and handing over the website to you in a meeting (which includes the demonstration of the website, providing test results to you and explaining them, correcting any issues the client may bring up, and obtaining your acceptance of the finished website). So essentially I’ll be in charge of planning, designing, developing, testing, and explaining the website to you. What other responsibilities would you like to take on?

C: None. So you’ll be designing, developing, and implementing the website basically.

D: Yep. So for the website requirements you’ve already declared the website should be finished in four weeks and that you’d like the website to highlight the unique attractions of the area, you’d like the website to have a Contact page with a map to the apartment and a contact number and that you’d like the website to focus on the ease of access to the apartment for Melbourne visitors and to highlight the pet-friendly policy of the apartment.

C: Did you see how we’d like it organized through Cascading Style Sheets?

D: Yes, you want the webpages to have a two column structure with the global font hierarchy being Helvetica, Calibri, and one other suitable font of my choice. The primary navigation links should be of the colour #4d1d18 and their underlines should be removed. The navigation hover effect should be of the colour #555 and the major heading should be of the colour #87423c with a size of 36 pixels. Sub headings should be of the colour #4d1d18 with a size of 24 pixels and the paragraph text’s line height should be at 150%. Content links should have the colour #87423c, the same as the colour of the footer text and links. Any other suggestions?

C: Yes, I’ve decided I want the third font choice to be Arial.

D: Okay, I will use this to refine the website’s structure as you wish by eliminating the possibility of a bad font being chosen by following your will to use Arial.

C: Thank you.

D: *\*PUTS UP WIREFRAME AND SITEMAPS FOR CLIENT TO SEE\** No problem. Now these wireframes for the Home and Contact pages, and the sitemap, are they all to your satisfaction? What other features would you like added?

C: None. That is fine.

D: Are you sure?

C: Yes.

D: *\*PUTS UP TESTING APPROACH AND TEST CASES\** Okay then, what about the testing approach and test cases for your website, essentially I will test if it displays all content correctly across a range of browsers, devices and operating systems, while also using two people for feedback on its usability (how easy it is to use and if the correct content is displayed correctly), and finally I will test the website to ensure it can handle appropriate amounts of website traffic. What else would you like tested?

C: Nothing. What browsers will you test?

D: Chrome, Safari, and Firefox, as was shown on the testing approach.

C: Replace Firefox with Edge.

D: Done, I will refine the testing approach and test cases by **replacing the browser of choice for the tests from the less commonly used browser, Firefox, to this more frequently used browser, Edge,** **right now**, did you want anything else?

C: Yes. What text editor and markup language will you use?

D: *\*SCROLLS TO TEXT EDITOR CHOICE AND THEN TO MARKUP LANGUAGE\** I will use notepad for the text editor and for the markup language I will use HTML5.

C: Good, those are good choices, use those.

D: Excellent, I will. Well if there’s nothing else, goodbye.

C: There’s nothing else, bye.