**Client requirements report**

Timetable:

Day 1 (designing the website)-

|  |  |
| --- | --- |
| Activity | Time allocated |
| Review client requirements and create a schedule. | 20 minutes. |
| Create an appropriate sitemap. | 15 minutes. |
| Create a suitable wireframe. | 20 minutes. |
| Develop testing approach and test cases. | 30 minutes. |
| Select markup language for use in project development. | 10 minutes. |
| Identify and clarify work outcomes and project requirements through a meeting with the client. | 10-15 minutes. |

Day 2 (developing the website)-

|  |  |
| --- | --- |
| Activity. | Time allocated. |
| Create the website’s folder structure. | 10 minutes. |
| Relocate all needed files and documents to their appropriate structure. | 10 minutes. |
| Read standards and requirements to ensure website follows industry standards, organizational standards, and the client’s requirements. | 25 minutes. |
| Create “index”, “attractions”, “pricing”, “contact” and “about us” pages using notepad or a similar word editor. | 20 minutes. |
| Develop the web structure of each page using notepad in accordance with client’s requirements. | 2 hours. |
| Style the pages using a Cascading Style Sheets file in accordance with client’s requirements. | 40 minutes. |

Day 3 (implementing the website)-

|  |  |
| --- | --- |
| Activity. | Time allocated. |
| Use test approach and test cases developed in Day 1 to test website and record results in a “Website test results” Word document. | 1 hour. |
| Validate the website. | 5 minutes. |
| Fix any issues discovered through testing. | 20 minutes. |
| Explain to the client the results of the testing and the testing process on the “Website test results” Word document. | 30 minutes. |
| Discuss the finished product with the client, including the testing process and design of the website. | 10-15 minutes. |
| Correct any issues or implement any new requests of the client to the website. | 0-20 minutes. |
| Give the website’s documentation, files and folders to the client. | 10 minutes. |

Website sitemap:

Home

Contact

About us

Pricing

The Area

Website wireframes for the Home and Contact pages:

Home page:

Picture

Picture

Picture

Text from “The apartment” in the “Organisation information” document

Home The Area Pricing and Testimonials Contact About us

Home

Sorrento by the Sea Logo

Contact page:

Text from “Contact details” and “Getting there” in the “Organisation information” document

Home The Area Pricing and Testimonials Contact About us

Contact

Sorrento by the Sea Logo

Map

Testing approach for finished website:

1. Testing checklist-

* Functionality tests (ensure all links work across all web pages)
* Compatibility tests (ensure the website works across a range of browsers (for these tests, check with Chrome, Safari, and Firefox), Operating Systems (test Windows 11 and Android version 9 operating systems), and devices (Android mobile phone and ASUS computer)
* Usability tests (ensure it is easy to use and that the correct content is displayed, use two people for feedback)
* Interface tests (not necessary, as website is simple and doesn’t use enough interfaces)
* Security tests (not necessary, logins and online transactions aren’t used)
* Performance/load tests (only small scale tests will be used, as huge amounts of website traffic are very unlikely)

1. Test cases-

* Type in home page’s link to url and check to ensure it sends you to the home page. Test this across the browsers, operating systems and devices listed in “Compatibility tests”
* Check that all links of all web pages send you to their correct corresponding web page across the browsers, operating systems and devices listed in “Compatibility tests”
* Ensure all correct content is displayed across the browsers, operating systems and devices listed in “Compatibility tests”
* Get feedback from two users about the usability of the site and any suggestions for improvement they make
* Ensure that five devices can view the website simultaneously without major issues
* Validate all relevant CSS and HTML documents to ensure there are no errors

Text editor chosen:

Notepad

Appropriate markup language:

An appropriate choice of markup language to use for *Sorrento by the Sea*’s website would be HTML5. This is because HTML5 has many traits suitable for the 'brochure'-like website that the client wants, a website that can simply and easily convey to their audience basic information about the company and its apartment (through, for example, images like a map or images of local attractions). HTML5 can also be used to code for a variety of features that a website like this may use such as sound, animation and images. This versatility with media types would be effective in achieving the company's goal of promoting their apartment during the off-season to increase occupation during these times. Therefore HTML5's ability to display various forms of media, like images, for a 'brochure'-like website means it's an appropriate choice of markup language to use for *Sorrento by the Sea*’s website.