**1.2 Scoping and Quote Template**

**Complete the Table**

1. **In the table, outline the tasks that needs completing.** HINT: Read the Assessment 2 Marking Guide. Add more rows as needed.
2. **In the table, outline the skills you will use to complete this job.** HINT: What skills will you need to complete the above tasks.
3. **In the table, approximate the hours needed to complete this job.** HINT: Approximate how many minutes/hours you will need to complete each task
4. **In the table, provide a price per hour.** HINT: $50/hr is a good starting point, but feel free to charge more!!

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks and Associated Skills** | **Hours to complete** | **Total price** | **Timeline** |
| HTML and CSS coding web sites | 50 hours | $50 per hour |  |
| Basic Design Principles | 3 hours | $50 per hour |  |
| Photoshop workshop | 5 hours | $50 per hour |  |
| Design Wireframe | 3 hours | $50 per hour |  |
| Validation websites | 3 hours | $50 per hour |  |

**Answer these questions.**

*Type your answer directly under each question. You will submit this work document for assessment.*

1. **Provide the final quote and timeline for final delivery.** HINT: Multiple each row “Hours to Complete” with your hourly rate to calculate a “Total Price”. Add each “Total Price” number to calculate your final quote.

**<$3200, 64 hours, 8 days>**

1. **What web design software will you use to build your website?** HINT: Include webpage development, assets creation, FTP client and server. Discuss this with you lecturer.

<Adobe XD, Photoshop, Dreamweaver, Microsoft Word and WinSCP>

1. **What FTP client will you use to build your website?** HINT: Discuss this with your lecturer

**<WinSCP>**

1. **What is the required hardware and software needed to operate your web design software?** HINT: Use a search engine to research the software and hardware requirements needed to operate the latest version of your web design software.

* Intel® or AMD processor with 64-bit support; 2 GHz or faster processor with SSE 4.2 or later
* Windows 10 (64-bit) version 1809 or later; LTSC versions are not supported
* RAM 8 GB
* Hard disk ~5 GB of available space

9a. **Identify the web servers (hosting provider) you will use to upload your website**. HINT: Discuss this with you lecturer.

<ScreenCraft>

9b. **What is the process you will use to complete your cross-browser checks?** HINT: Research online cross browser checks.

#1) CSS validation

#2) HTML or XHTML validation

#3) Page validations with and without JavaScript enabled.

#4) Ajax and JQeury functionality

#5) Font size validation

#6) Page layout in different resolutions

#7) All images and alignment

#8) Header and footer sections

#9) Page content alignment to the center, LHS or RHS.

#10) Page styles

#11) Date formats

#12) Special characters with HTML character encoding.

#13) Page zoom-in and zoom-out functionality.

#14) Different Operating Systems like Windows, Linux, and Mac.

#15) Different browsers (with different versions) like Internet Explorer, Firefox, Google Chrome, Safari, and Opera.

TestComplete is a UI functional test automation tool that you can use to create and run tests on any web application

1. **Identify how/where the web root file will be backed up.** HINT: Where will you save your assessment folder prior to zipping and submitting for assessment? Where will you back up this file?

<Backed-up web root files are uploaded to secure Webroot servers.>

1. **Select appropriate markup language?** HINT: What coding languages will you use to build the webpage.

**<HTML, CSS>**