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| **Assessment Checklist** | | |
| Class: | Learners name: | |
| Group: | Leaner’s ID: | |
| **Outcome 1** | | |
| Describe the scripting features used in the development of websites optimised for multiplatform use. | | |
| **Item** | | **Included (Y/N)** |
| Identify that the Document Object Model is specified by the World Wide Web Consortium (W3C). | | Y |
| Provide a simple description of the DOM API in the context of (X)HTML documents and client side scripting (such as JavaScript). | | Y |
| Explore the differences in the implementation of the DOM in different versions and vendors of browsers and how feature detection can be used to enhance platform independence and reliability of websites. | | Y |
| Include an overview of current issues relating to storing and accessing data available through the internet, this may include the following, however other security issues can be explored to reflect current trends:   * Issues relating to storing passwords (password encryption). * Issues relating to Cross Site Scripting (XSS) vulnerabilities. * Handling SQL injection attacks. * Issues relating to server maintenance and server vulnerabilities. * The use of SSL/TLS and Certificate Authorities. * Issues relating to unsecured and open Wi-Fi networks. | |  |
| A description of the purpose and function of client side scripting and server side scripting. | | Y |
| A comparison of server side scripting technologies such as Microsoft's ASP vs the open source PHP indicating their advantages and disadvantages. | | Y |
| A comparison of client side scripting technologies such as client side VBScript vs JavaScript. | | Y |
| Identify methods of embedding client side scripts such as using inline event capturing such as 'onclick="...', inline scripts encapsulated in '<script>' tags and linking to external script files using the 'src="...' attribute. | |  |
| A description of event handlers such as onsubmit=’…’, form.onsubmit, form.addEventHandler, form.attachEvent. | |  |
| Comments can be used to highlight additional or alternative features or issues explored by the learner and any re-assessment necessary.  Overall: Satisfactory/Unsatisfactory  Comments: | | |
| Assessor’s Signature: | Date: | |