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| --- | --- | --- | --- | --- | --- |
| Student Name |  | | Student Number | |  |
| Unit Code/s & Name/s | ICTWEB519 Develop complex web page layouts  ICTWEB520 Develop complex cascading style sheets | | | | |
| Cluster Name  *If applicable* | Design Cluster | | | | |
| Assessment Type | Assignment  Project  Case Study  Portfolio  Third Party Report (Workplace)  Third Party Report (Peer)  Other | | | | |
| Assessment Name | Five (5) Page Website Project | | Assessment Task No. | | 3 of 3 |
| Assessment Due Date | *Week 9* | | Date Submitted | | / / |
| **Assessor Feedback:** | | | | | |
| **Attempt 1** | Satisfactory | Unsatisfactory | | Date | / / |
| Assessor Name | Cameron Hughes | | Assessor Signature | |  |
| **Student provided with feedback and reassessment arrangements**  *(check box when completed)* | | | Date scheduled for reassessment | | / / |
| **Attempt 2** | Satisfactory | Unsatisfactory | | Date | / / |
| Assessor Name |  | | Assessor Signature | |  |
| Note to Assessor: Please record below any reasonable adjustment that has occurred during this assessment e.g. written assessment given orally. | | | | | |
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| Assessment Criteria / Benchmarks  ***The evidence submitted demonstrates that the student has satisfactorily:*** | Attempt 1 | | Attempt 2 | |
| **Date**  \_\_/\_\_/\_\_ | | **Date**  \_\_/\_\_/\_\_ | |
| Y | N | Y | N |
| **PART 1 – Five (5) Page Website Project requirements** | | | | |
| **Task 1. Identifying the HTML requirements** | | | | |
| 1.1 Purpose of client for developing the website has been identified. |  |  |  |  |
| 1.2 Target audience for project has been identified. |  |  |  |  |
| 1.3 Legislative and organisational standards have been researched and documented for the project. |  |  |  |  |
| **Task 2. Prepare site environment: folder structure, naming convention and initial design** | | | | |
| 1.4 An appropriate folder structure has been created for the project. |  |  |  |  |
| 1.5 The index.html page in the root folder. |  |  |  |  |
| 1.6 Naming convention used as per user style guide. |  |  |  |  |
| **Task 3. Responsive page layout design considerations** | | | | |
| * 1. Page layout design conforms with: |  | | | |
| 1. A responsive five (5) page website (to suit multiple devices |  |  |  |  |
| 1. A hamburger menu that is responsive |  |  |  |  |
| 1. Animated :hover state for menu items |  |  |  |  |
| 1. Format and appearance as per style guide |  |  |  |  |
| 1. Web Form:  * A minimum of seven form fields * Four different input types * Attributes with input restrictions: pattern, maxlength, max, min and title for error message * Every input field needs a label and error div * Element(s) for errors in form input empty by default * A ‘help’ function (link) * Use of a scripting language to add interactivity is allowed but not mandatory |  |  |  |  |
| 1.8 Complete wireframe diagrams for the page layout structure has been provided. Includes two versions (2 devices): |  | | | |
| * Sections identified and named |  |  |  |  |
| * Elements positioning and dimensions |  |  |  |  |
| * Separate layout diagram for web form |  |  |  |  |
| 1.9Typography, iconography and colour scheme for each elements/section outlined in the wireframe diagram complies with the style guide and has been documented and presented. |  |  |  |  |
| **Task 4. Create HTML 5 page layout sections** | | | | |
| 1.10 Web page has been created as per wireframe structure layout in HTML5 and includes: |  | | | |
| 1. Use semantic elements only for the layout structure |  |  |  |  |
| 1. Use ID and CLASS elements as required when no semantic element exists for the function |  |  |  |  |
| 1. Create the menu with HREF elements |  |  |  |  |
| 1. Ensure that pages are correctly linked |  |  |  |  |
| 1. Correct indentation of HTML code |  |  |  |  |
| **PART 2 – Creating the external CSS file to format the site layout and appearance** | | | | |
| 2.1 External CSS file has been created for the site. |  |  |  |  |
| 2.2 CSS has been created for the site and includes: |  | | | |
| 1. Flex and/or Grid model and @media queries to achieve responsiveness |  |  |  |  |
| 1. Layout should be in flow. No position: absolute (position: fixed mobile view allowed) |  |  |  |  |
| 1. Layout style on user-defined classes |  |  |  |  |
| 1. Common CSS for site pages – external CSS |  |  |  |  |
| 1. One common menu using list items li elements (included in every page via CSS or code) |  |  |  |  |
| 1. One common footer (included in every page via CSS or code) |  |  |  |  |
| 1. Demonstrated use of: |  |  |  |  |
| two (2) types of CSS combinator and |  |  |  |  |
| three (3) pseudo-classes |  |  |  |  |
| 1. Text styles consistently applied for headings, paragraph, and figcaption as per style guide |  |  |  |  |
| 1. Form Page CSS: |  |  |  |  |
| Use grid layout and @media query to remove input not required |  |  |  |  |
| Use @media query rules to remove form labels in mobile view |  |  |  |  |
| Use @media query rules to set the form width to 100% in mobile view |  |  |  |  |
| Use four form-specific pseudo-classes to aide in user input functionality |  |  |  |  |
| Use ::before or ::after pseudo-element to denote fields with required attribute |  |  |  |  |
| Ensure the user is aware of erroneous input as they are inputting text into your form |  |  |  |  |
| Use an absolutely positioned icon inside each relatively positioned text ::after |  |  |  |  |
| Overlay an absolute or fixed position video element on hover of the ‘help’ link |  |  |  |  |
| **PART 3 – Test, debug and validate HTML and CSS against the W3C** | | | | |
| 3.1 Web page functionality has been tested against client requirements and design. Completed spreadsheet provided. |  |  |  |  |
| 3.2 Page has been debugged, if necessary. Confirmation of requirements with manager (teacher/assessor) as required. Completed spreadsheet provided. |  |  |  |  |
| 3.3 All pages been validated using the W3C Markup Validation Service for CSS and HTML. Screenshots provided. |  |  |  |  |
| 3.4 Browser incompatibility: Evidence that the page has been tested in two (2) browsers and on two (2) devices – fixed and re-tested. Screenshots provided. |  |  |  |  |
| 3.5 Amending browser support for CSS: Autoprefixer or similar tools has been run to add/fix vendor extensions. Screenshots provided. |  |  |  |  |
| 3.6 Online accessibility checker has been run to test compliance with WCAG 2.1 Level AA. Fixed as required and re-tested. Reports or screenshots provided. |  |  |  |  |
| 3.7 List of at least one cyber security measure has been implemented for each of the following: |  | | | |
| 1. Authentication process |  |  |  |  |
| 1. Programmatically engineered solutions to avoid cyber-attacks |  |  |  |  |
| 1. Protocols |  |  |  |  |
| 3.8 Evidence that meeting with manager seeking confirmation of project completion has occurred and sign off has been obtained.  *Meeting recording included in submission* |  |  |  |  |
| **End of Marking Criteria** | | | | |