**Checklist for CE154 Assignment 1 (approx. total time 40 hours)**

**Task 1 (submitted in report) – 20% approx. 8 hours**

|  |  |
| --- | --- |
|  | Assignment Word doc is called CE154\_assignment\_1.doc |
|  | Similar website content research included (list sites and discuss) |
|  | Define sections of content (purpose and names): e.g., home, about, listing, detail, basket |
|  | User personas enough to cover main user groups and any specific user characteristics mentioned |
|  | User stories (enough to cover the main roles and functions of the site) |
|  | Wireframe template for layout for specified resolutions |

**Task 2 (submitted in report) – 20% approx. 8 hours**

|  |  |
| --- | --- |
|  | Design inspiration research included (list and discuss) |
|  | Art genre explicitly stated |
|  | Add design details to wireframe |
|  | Graphical mockup |
|  | Justification of design |

**Task 3 (submitted in code zip) – 40% approx. 16 hours**

|  |  |
| --- | --- |
|  | Lorum ipsum text used for content |
|  | Files correctly named (e.g., index.html and style.css) |
|  | Files in specified folder structure |
|  | Source credited in code/reference doc |
|  | At least 5 pages |
|  | At least 5 items in product list |
|  | No horizontal scrolling |
|  | Minimum data transfer (no massive video or image files) |
|  | The pages must take the following aspects into account:   * + the correct type of graphics files for the images you want to show   + suitable font types and sizes   + appropriate use of colour and contrast   + functional navigation based on a linked unordered list   + avoid text in graphics   + add suitable alt tags to hyperlinks and images (for users with restricted vision)   + include copyright and updating information the page footer |
|  | Code comments |

**Task 4 (submitted in report) – 20% approx. 8 hours**

|  |  |
| --- | --- |
|  | Questionnaire (min 3 questions) evidence |
|  | Results and analysis |
|  | Iterative evaluation evidence – What did you change? What will you change in the future? |
|  | Code evaluation against HTML |
|  | Code evaluation against CSS |
|  | Code report and bug fixing log |
|  | Self-appraisal |
|  | Skill tree screenshot |
|  | Checklist completed |

Task 5- Lorum ipsom replaced Code Content looks real Code Summary of changes Report Document is called CE154\_assignment\_2.doc (or pdf) Report

Task 6-Files correctly named (e.g., index.php and style.css) Code Files in specified folder structure Code Source credited in code/reference doc Code Code comments Code Uses header.php and footer.php include files Code On-state navigation Code Brief overview of use of PHP Report

Task 7-Used a database for the store with min. 5 items Code Data security considered Code Extra functionality that uses PHP and MySQL Code Brief overview of use of MySQL and PHP Report

Task 8-

Unit testing Report User testing Report Automatic testing Report Code report and bug fixing log Report Self-appraisal Report 2x skill tree screenshots Report Checklist completed Report