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| University of Central Lancashire logo  **Department of Computer Science** | UCLan Coursework Assessment Brief | | 2023-2024 |
| Module Title: Web Technologies | | |
| Module Code: CO1707 | | Level 4 |
| **Assignment 1: Responsive Web Application** | This assessment is worth 40% of the overall module mark | |

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| THE BRIEF / INSTRUCTIONS This assessment requires you to demonstrate your understanding of the materials covered in Semester 1.   * The [design requirements](https://msuclanac-my.sharepoint.com/:u:/g/personal/mbates5_uclan_ac_uk/EZVBbN2GM51OtO7S-yvgnMoBCrB8dcCop_ExvF4x1kWZTQ?e=cARnNb) can be found on Blackboard and must be read in conjunction with this brief. The resources (assets and media) required to complete this assignment can be found on Blackboard. * You will be required to develop a responsive web application that responds to target platforms. This means your application should adjust responsively to better fit the user’s device and screen. * Your web application should include four views that provide levels of interactivity manipulating the DOM, HTML5 semantic elements, CSS3 (media queries) and JavaScript * You must submit your work by the specified deadline and follow the submission guidelines |

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| PREPARATION FOR THE ASSESSMENT  * Completion of the lab materials will provide formative feedback in preparation for this assessment * Lectures and labs during the first semester are intended to ground your understanding to support this * You are expected to continue this grounding as an independent study alongside the timetabled sessions |

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| RELEASE DATES AND HAND-IN DEADLINE Assessment Release date: 28/11/2023 09.00  Assessment Deadline Date and time: 19/01/2024 22:00  *(you must submit your files onto Blackboard before having a demo conducted)*  Please note that this is the final time you can submit – not the time to submit!  Your feedback / feed forward and mark for this assessment will be provided within 15 working days. |
| SUBMISSION DETAILS You must submit your working application via the submission link on Blackboard. You must submit a .zip file with the naming structure **“firstname\_surname\_assignment1”** containing all files created for this assessment. You are also advised to test your submission to verify everything works fine (i.e., unzip the file, build, and run pages).  Unfair means: this is an individual assignment, and you are not permitted to work in groups. Cheating is using or attempting to use unfair means to enhance performance. This includes plagiarism (presenting someone else's work as if it was your own), collusion (working with others on an individual assignment) and allowing other students to access your assignment work. If two students share the same work, then both will be considered as unfair means, and so you should never let another student see your assessed work.  Students are NOT permitted to make use of CSS frameworks (e.g., Bootstrap) or libraries (e.g., React) in completion of this assignment. All code, assets and media must be written by you, or supplied to you by your tutor.  Students are required to reference (via commentary of code) all sources they have used in completion of this assignment. Students must consult their UCLan Student Handbook for guidance on referencing. The Library support materials, including [guidance-on-referencing-code](https://msuclanac.sharepoint.com/sites/UCLanLibrary/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2FUCLanLibrary%2FShared%20Documents%2Fguidance%2Don%2Dreferencing%2Dcode%2Epdf&parent=%2Fsites%2FUCLanLibrary%2FShared%20Documents), should also be consulted. Please speak with your tutor if you are unsure. |

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| LEARNING OUTCOMES ASSESSED BY THIS WORK Learning outcomes assessed by this assignment (from the module descriptor):   * Design and evaluate appropriate user interfaces for front-end web applications, * Develop a front-end web application using modern development environments, * Justify a choice of interaction methods and identify appropriate contexts-of-use for web applications, * Demonstrate an awareness of current industry standards, including those related to accessibility. |

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| MARKING CRITERIA The [marking criteria](https://msuclanac-my.sharepoint.com/:u:/g/personal/mbates5_uclan_ac_uk/EZVBbN2GM51OtO7S-yvgnMoBCrB8dcCop_ExvF4x1kWZTQ?e=cARnNb) indicate how these learning outcomes will be assessed in further detail. We expect students will use tutorials or sample code to aid your understanding, but if you include code from a tutorial or any other source in your work then this needs to be referenced appropriately, just as you would when quoting a source in a report (e.g., you can reference the source of any sample code or lab template through commentary in your code). |

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| HELP AND SUPPORT  * Support will be provided in timetabled labs. You can ask questions during labs. You may request a meeting with a tutor during their office hours (as published on Starfish). * For support with using library resources, please contact our subject librarian [subjectlibrarians@uclan.ac.uk](mailto:subjectlibrarians@uclan.ac.uk). You will find links to lots of useful resources in the My Library tab on Blackboard. * If you have not yet made the university aware of any disability, specific learning difficulty, long-term health or mental health condition, please [let us know](https://msuclanac.sharepoint.com/sites/StudentHub/SitePages/Inclusive-support.aspx). The [Inclusive Support team](mailto:inclusivesupport@uclan.ac.uk) will then contact you to discuss reasonable adjustments and support relating to this.  For more information, visit the [Inclusive Support site](https://www.uclan.ac.uk/students/support/disability_services.php). * To access mental health and wellbeing support, please complete our [online referral form.](https://msuclanac.sharepoint.com/sites/StudentHub/SitePages/Wellbeing.aspx) Alternatively, you can email [wellbeing@uclan.ac.uk](mailto:wellbeing@uclan.ac.uk), call 01772 893020 or visit [UCLan Wellbeing Service](https://www.uclan.ac.uk/students/support/wellbeing-service.php) pages for information. * If you have any other query or require further support you can contact The Student Support Centre.  Speak with us for advice on accessing all the University services as well as the Library services. Whatever your query, our expert staff will be able to help and support you. For more information, how to contact us and our opening hours [visit Student Support Centre](https://www.uclan.ac.uk/students/library-it/library/the_i.php). * If you have any valid mitigating circumstances that mean you cannot meet an assessment submission deadline and you wish to request an extension, you will need to apply online prior to the deadline. | |
| Disclaimer: The information provided in this assessment brief is correct at time of publication. In the unlikely event that any changes are deemed necessary, they will be communicated clearly via e-mail and a new version of this assessment brief will be circulated. | Version: 1  Updated 01/10/2023 |