**PSummative Assignment**

|  |  |
| --- | --- |
| **Module code and title** | COMP2281 Software Engineering (Team work) |
| **Academic year** | 2023-24 |
| **Coursework title** | User Manual |
| **Coursework credits** | 3 credits |
| **% of module’s final mark** | 15% |
| **Lecturer** | Effie Law |
| **Submission date\*** | Thursday, March 07, 2024 14:00 |
| **Estimated hours of work** | 6 hours |
| **Submission method** | Ultra |

|  |  |  |
| --- | --- | --- |
| **Additional coursework files** | *None* | |
| **Required submission items**  **and formats** | *User Manual document in PDF format.*  *You must include the following information the filename: GroupNN(where NN = your group number, zero-padded e.g. Group 1 ->Group01, Group 21 -> Group21, etc.)* |  |

\* This is the deadline for all submissions except where an approved extension is in place.

Late submissions received within 5 working days of the deadline will be capped at 40%.

Late submissions received later than 5 days after the deadline will receive a mark of 0.

It is your responsibility to check that your submission has uploaded successfully and obtain a submission receipt.

Your work must be done by yourself (or your group, if there is an assigned groupwork component) and comply with the university rules about plagiarism and collusion. Students suspected of plagiarism, either of published or unpublished sources, including the work of other students, or of collusion will be dealt with according to University guidelines (<https://www.dur.ac.uk/learningandteaching.handbook/6/2/4/>).

# Software Engineering (COMP2281) 2023/24

# User Manual

## Overview

The User Manual is to be submitted via ULTRA by ***2pm on 7th March 2024***. The User Manual should be submitted in pdf format. We appreciate it can be difficult to submit all the code of your final working solution in a way that makes it possible for staff to run and mark. If your final product is accessible online you should provide an additional text file containing the URL with your submission or outline very clearly at the very beginning of the User Manual where the system can be found and provide the link, if applicable. Any aspects of your system not accessible online should be zipped and submitted through Ultra too.

The User Manual is worth 15% of the final grade for this module. As with the previous submissions, you are expected to submit a peer evaluation which covers the presentation as well as the user manual. This peer evaluation will be submitted via an online form as usual.

## Marking Scheme

There is no specific format or style to the User Manual, you are free to format this as you choose. However, we expect the User Manual to contain at least 1000 words. The quality of the document will be assessed based on the **clarity** and **completeness** of your instructions for using the developed solution. The instructions should address all the functional aspects of the system, providing login details for user accounts where necessary. To successfully mark your User Manual, staff will need accounts with full access to all parts of your system, which can then be later deleted as required.

The team marks will be broken down as follows:

* Regarding the final product we will be looking for:

Submitted code, functioning in line with the User Manual. This should be available for staff to test. The format for accessing and running the system must be included in the manual. Present in a table the status of each of the *initial* requirements, stating whether it remains the same or has been changed (if changed, give the up-to-date description) and to what extent it is (not) met with justification, if applicable. (20%)

* Regarding the User Manual we will be looking at the following criteria:
* The User Manual should be clear and understandable for both **technical** and **non-technical** users how to use the final system. It can be presented as two separate sub-sections targeting two groups: one for developers and another for end-users (Note: your client may be considered as belonging to one of the two groups). It is inevitable there may be overlap between two sub-sections. (20%)
* The User Manual should describe *how* the system is developed, covering all functional aspects of the system, and any other elements that it is deemed useful to know. (30%)
* The User Manual should deal with issues, including how to perform system maintenance, implement future system development, and assess the system’s potential ethical and societal impacts. (30%)

# User Manual Marking Scheme Overview

* **Solution 1 (20%)**

Does the key functionality of the system work? Does this meet the user requirements?

* Present a clear and concise summary of the project to contextualise the requirements and problems tackled (5%)
* Provide a usable access to the system developed (5%)
* Provide a clear and comprehensive description for each of the user requirements, including the initial and current status, the extent to which it is fulfilled, and justification for the extent of fulfilment (10%)
* **User Manual 1 (20%)**

Is the user manual *useful*and *usable* for non-technical and technical users?

* Describe with clarity and an appropriate level of *jargon-free* detail how to use the system from the perspective of non-technical users (10%).
* Describe with clarity and an appropriate level of *technical* detail how to use the system from the perspective of technical users (10%).
* **User Manual 2 (30%)**

Does the user manual cover all aspects of the functionality of the system?

* Describe clearly and understandably the source materials upon which the conceptualisation and development of the system is built (5%)
* Describe with clarity and an appropriate level of technical detail how each of the system’s functionalities is developed (20%)
* Describe with clarity and an appropriate level of detail how the other non-functional aspects of the system are handled (5%).
* **User Manual 3 (30%)**

Does the user manual cover system maintenance and possible future changes?

* Provide useful and usable information how the system can be maintained (10%).
* Provide useful and usable information how the system’s possible future development can be implemented (10%).
* Describe potential ethical and societal impacts of the system in its current and possible future status (10%).