

CAB302 – ASsignment 2 (35%)

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# Statement of Contribution:

**Calum –** Contributed 50% of the Assignment and was Person A

**Douglas –** Contributed 50% of the Assignment and was Person B

Both partners are happy to receive an average grading of the project

# GUI Functionality:

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| **Functionality** | **Screenshot** |
| This is the initial screen that is shown when the Wizard is first run. The user has the option to load a file, or choose a filter to switch between customer info or pizza info |  |
| The user clicks the “Load File” button and a directory window pops up. The user proceeds to the directory where the log files are kept. The user selects the file they want to open and is about to click the “Open” button. |  |

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| The user receives feedback via a pop up window that notes to the user the file has been successfully loaded |  |
| The user now has the option to display the info, depending on the current tab that is selected (in this case customer info) and an option to reset the data. These operations are completed by clicking on either the “Display Info” button or “Reset” button |  |
| The user clicks ‘Display Info’ button and the data from the log file is displayed in the correct table columns. The user can scroll down by clicking and holding on the scroll bar to see all the data. The user can now choose to reset the data, change filter, or click the “Perform Calculations,” which displays the overall total of distance travelled or total profit made, depending on the tab they are on (in this case, the total distance to travel). |  |
| The user clicks the perform calculations button, which sequentially leads to displaying the overall total of the distance travelled, in a text field. From here, the user has the option to change filters, reset or click display info, which will hide the total calculation, but still show all information |  |

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| The user then changes to the ‘Pizza Info’ tab option and clicks the display info button to display the pizza information, like the customer info set up. |  |
| The user clicks the perform calculations button, which displays the total profit made overall, like the total distance in customer info. |  |

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| The user then clicks the reset button, which clears all displayed data and disable every button, until they load another log file. The process from the start of the Wizard is repeated until the user closes the GUI by clicking the top right “X” button |  |
| In the off case the user decides to load a file in a different file format and style. A pop up error message will be displayed, and direct them back to the main GUI screen to load a new file without crashing |  |