Test Documentation Mission 4 (Group Mission)

Main Table GUI (Mission 5)

On running mainTableGUI all correct information shows and is unable to be edited without the correct procedure.

Upon clicking 'view' to view problem filtering is correct and correct information shows, once again nothing can be edited without correct procedure and the initial table cannot be accessed whilst the problem list is being shown.

Within the problem list both Add problem and Edit problem buttons display the correct window and close buttons work date filtering works perfectly and will not allow anything other than a viable date to be added (functionality yet to be added at point of testing) and delete problem and close button work perfectly.

Back to the main window Add motor and edit motor button again bring up the correct window to add information and close buttons work (Confirm buttons to add and edit motor yet to be made functional at point of testing) Edit motor window currently allows anything to be input into the date section which will need fixed.

View Allocations (Mission 7)

The file runs with no errors or warnings and displays a window created by JFrame interface. Within the application, correct information is displayed in table format, as well as buttons below.

The records in the table are selectable, however the buttons do not affect the selections, as their features are not yet implemented (besides change technician, which doesn't seem to work possible due to a bug). The buttons however are fully responsive and their colour changes upon pressing showing that they are working and are waiting for implementation.

Testing Use Cases

Use Case 1 (See all tasks)
Open ViewAllocations all tasks/problems are displayed alongside technician who has been assigned, currently no way of seeing only tasks.

Use Case 2 (See all orders)
Open mainTableGUI, all orders are displayed alongside MotorID, key details, predicted cost, view problems button, status, final Inspection results, final inspection date.

Use Case 3 (Manage Tasks)
To manage or add a task open the problems on a selected motor, from here two options to manage tasks are available, add and edit problem, when clicking both of them, they both bring up the correct window and don't allow the user to access anything else until they have been closed. The close buttons inside the windows work but the add and change buttons

respectively are yet to be made functional with the database. The text fields also allow anything to be input into the date field.

Use Case 4 (See overdue tasks)
Open ViewAllocations, all allocations are shown but clicking the button "Overdue Tasks" nothing happens as filtering for this feature is yet to be added.
(All testing above done by Scott Hall)

Use Case 5 (Assign technician to the task)
Open ViewAllocations, select relevant problem that requires changing technician. Upon clicking the "Change Technician" button, nothing happens. This is due to the JFrame failure possibly causing the issue. To be resolved ASAP.

Use Case 6 (Add Orders)
In MainTableGUI, at the bottom of the window "Add Motor" button is properly displayed. After pressing this button, a window pops up requesting information to the order. Upon filling the boxes and pressing "Add Motor", the window closes, and the motor is added to the database. The table at the main display is updated and shows just added motor. In case of pressing "Cancel", the window closes, and nothing changes.