Scenario Tests

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| Scenario | Layer | Details | OUTCOME | Action taken |
| Instantiating the database context. | Model | The database context successfully instantiated and was useable. | Passed | No action needed. |
| Registering new clients using the database context. | Model | Clients successfully registered to the database after the test and was confirmed by checking data in the database created on first run. | Passed | No action needed. |
| Registering new machines using the database context. | Model | Returns a data validation error, required keys were not filled. | Failed | Removed required from the ID as they are assigned later. |
| Registering new jobs using the database context. | Model | Returns data validation error, required a machine ID. | Failed | Assigned the IDs after the initial test dummy data of machines were created. |
| Registering staff members using the database context. | Model | Successfully registered clients to the database with the right information. | Passed | No action needed. |
| Calculating date time correctly when editing a job. | Model | Did not reevaluate the date time at all making a completely wrong completion date. | Failed | Made it so when a job is registered or edited, there is a function called to set or change the completion time. |
| Testing the registering a new client using forms. | View | Successfully registered a new client using the forms. | Passed | No action needed. |
| Register new machine using the forms. | View | Does not select the correct client to register a new machine for. | Failed | Changed the dropdown to automatically select the correct client for machine registry. |
| Test if correct permissions are given following logging into the system. | View | Only specific users can assign staff to jobs. | Passed. | No action needed. |
| Jobs are correctly color coordinated depending on when the due date is. | View | Jobs list with highlighted colors depending on if its on or past its due date, got five days left, more than five days left or unassigned. However, when its unassigned but past its due date, the color doesn’t change. | Failed. | Unassigned jobs past there due date now change color when the due date has passed. |
| Selecting an option from the filter changes the displayed jobs to its corresponding filter. | View | Jobs reorder and show/ hide depending on the selected filter. | Passed. | No action needed. |
| All forms open to their respected button. | View | All forms open without problems and load the correct information where necessary. | Passed. | No action needed. |
| ‘Register’ button becomes enabled when enough information has been given to register a new job. | View | Button enables when the correct information has been entered. | Passed. | No action needed. |
| ‘Accept’ button becomes enabled when correct information has been given to create a new machine. | View | Accept button enables when the correct information has been entered however doesn’t disable when too much info is placed into the machine description box. | Failed. | Made register button disable when too much information is placed into the machine description box. |
| Pictures are loaded correctly when viewing a job. | View | Pictures appear loaded when a job is opened. | Passed. | No action needed. |
| When the ‘Assign’ button is clicked, and a new form opens, staff can be added to the chosen job. | View | Staff are correctly added to the job. | Passed. | No action needed. |