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 coordinated depending on | 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. | Passed. | No action needed. |
| 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. | 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. | Passed. | No action needed. |
| 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. |
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