**Task4:Test Cases**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **Project Name** | **Task Management system** | | **Description** | **An desktop app the manage employee' tasks** | | |  |  | | --- | --- | | **Test Case Author:** | **Salma Elsayed** | | **Test Case Code:** | **0523076** | | **Test Case Reviewer:** | **Instructor Name?** | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case**  **Description** | **Test Steps** | **Input Data** | **Expected Results** | **Actual Results** | **Execution Status** | **Test Environment** | **Bug Priority** |
| **1** | **Don't enter data** | **Leave email null and password null** | **Null**  **Null** | **Enter the data** | **User not found** | **pass** | **software** |  |
| **2** | **Leave one field plank** | **Leave email null and enter pass** | **Null**  **"8978"** | **Enter the data** | **User not found** | **pass** | **software** |  |
| **3** | **Leave one field plank** | **enter pass null and enter email** | **"salma@gmail.com"**  **Null** | **Enter the data** | **User not found** | **pass** | **software** |  |
| **4** | **Enter two fields with admin data** | **Enter email and enter pass with admin data** | **"songra787@gmail.com"**  **'songra787'** | **Navigate to Admin page** | **Navigate to Admin page** | **pass** | **software** |  |
| **5** | **Enter two fields with employee data** | **Enter email and enter pass with employee data** | **"salma77@gmail.com"**  **"salma77"** | **Navigate to view tasks page** | **Navigate to view tasks page** | **Pass** | **software** |  |
|  |  |  |  |  |  |  |  |  |
| **6** | **Show the employee name** | **Header is employee name** | **Data in database** | **show employee name** | **show employee name** | **pass** | **Test data** |  |
| **7** | **Show the uncompleted tasks** | **First datagrid is the uncompleted tasks** | **Data in database** | **Show uncompeleted tasks in first datagrid** | **Show uncompeleted tasks in first datagrid** | **pass** | **Test data** |  |
| **8** | **Show the completed tasks** | **second datagrid is the uncompleted tasks** | **Data in database** | **Show compeleted tasks in first datagrid** | **Show compeleted tasks in first datagrid** | **pass** | **Test data** |  |
| **9** | **Select from combobox** | **Select the status from the combobox** | **Data in combobox** | **Status selected** | **Status selected** | **pass** | **Test data** |  |
| **10** | **enter just one field** | **Write the id and leave the combobox unselected** | **"7"**  **unselected** | **Nothing happened** | **Nothing happened** | **pass** | **software** |  |
| **11** | **enter just one field** | **leave the id and select the combobox** | **Null**  **selected** | **Nothing happened** | **Nothing happened** | **pass** | **software** |  |
| **12** | **Enter two fields** | **enter the id and select the combobox** | **"7"**  **selected** | **edit the status** | **edit the status** | **fail** | **software** | **high** |
|  |  |  |  |  |  |  |  |  |
| **13** | **Add task** | **Enter all data in the fields** | **"3", "ss@", "frontend", "finish the program", select** | **Add to datagrid** | **Add to datagrid** | **fail** | **software** | **high** |
| **14** | **delete task** | **Enter the id** | **"3"** | **Delete from datagrid** | **Delete from datagrid** | **fail** | **software** | **high** |
| **15** | **Edit task** | **Enter the id and data** | **"3", "ss@", "frontend", "finish the program"** | **Edit the datagrid** | **Edit the datagrid** | **fail** | **software** | **high** |
| **16** |  |  |  |  |  |  |  |  |
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| **25** |  |  |  |  |  |  |  |  |