**Personal Information Management Test Document**

Module Name: Professional Practice and Employability, Team based Software Development Workshop.

Test Title: Requirement Test 1

Description: Test conducted to verify that the application meets business and technical requirements.

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Test Execution date: 30 March 2020

Team number: Group 1 team 2

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| Test No. | Test Description | Test Data | Expected Result | Actual Result | Pass/Fail |
| 1 | Login test. A test to ensure that all log in requirements are met. | No credentials are entered or a credential is missing. | An error message should be displayed to ask the user to enter fill the missing data. | Yes. An error message is displayed as expected. | Pass |
| The wrong credentials are entered.  The right information is entered .  After login button is clicked. | An error message should be displayed to inform the user that the credentials entered are wrong.  The policy document window is displayed.  It should be disabled to avoid multiple login windows to appear. | Yes. An error message is displayed as expected.  After the login button is clicked with the right credentials the policy document window is displayed as expected.  Yes. After it is clicked it is disabled. | Pass  Pass.  Pass. |
| 2 | The policy document check box requirements are met. | If the check box is ticked.  If the check box is not ticked and button is clicked. | The home window is displayed when the check box is ticked and button clicked as expected.  An error message should be displayed to inform the user that the policy should be accepted first. | Yes. The home window is displayed when the check box is ticked and button clicked.  No . The user can still move to the home page even if the check box is not ticked. | Pass.  Fail. |
| 3 | Add new employee requirements. | When a certain information for a new employee to add is missing. | A message should be displayed to ask the user to fill all the blanks. | Yes. A message was displayed as expected. | Pass. |
| When a wrong data type is entered into a box. | A message should be displayed to inform the user to enter the right data type . | No. This requirement was not met. | Fail. |
| 4 | View employee requirements. | When the requested employee exists. | All employee information from the database should be displayed. | No. There was a problem with connecting to the database therefore the employee information could not be accessed. | Fail. |
|  |  | When the requested employee does not exist, | A message should be displayed to inform the user that the requested employee does not exist. | No. There was a problem with connecting to the database therefore the employee information could not be accessed. | Fail. |
| 5 | Account logout and exit requirements. | When the user logouts. | The current window should close and the login window displayed with the login button activated. | Yes. When the user logs out he is taken to the login page and he has an option of login in again. | Pass. |
| When the user exits. | The whole program should terminate and all windows closed. | Yes. When the user decides to exit the whole application closes. | Pass. |