Version 1 - Tested by: Rafe Keirstead

Log In

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| --- | --- |
| **Test Case ID** | Login-1 |
| **Description** | Username does not exist |
| **Inputs** | Username = “Jello”, Password=”P@ssw0rd-“ |
| **Expected results** | MessageBox = “Username or password incorrect n attempts remaining” |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| **Test Case ID** | Login-2 |
| **Description** | Password is incorrect |
| **Inputs** | Username = “admin”, Password= ”admin“ |
| **Expected results** | MessageBox = “Username or password incorrect n attempts remaining” |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| **Test Case ID** | Login-3 |
| **Description** | User is locked |
| **Inputs** | Correct user and password on locked employee |
| **Expected results** | MessageBox = “Your account has been locked…” |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| **Test Case ID** | Login-4 |
| **Description** | User is inactive |
| **Inputs** | Correct user and password on inactive employee |
| **Expected results** | MessageBox = “..Contact admin..” |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| **Test Case ID** | Login-5 |
| **Description** | 3 wrong attempts made to log in |
| **Inputs** | 3 incorrect password attempts |
| **Expected results** | MessageBox = “Your account has been locked…” |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| **Test Case ID** | Login-6 |
| **Description** | Correct username and password |
| **Inputs** | Username = “admin”, Password= ”P@ssw0rd-“ |
| **Expected results** | Main form opens |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| **Test Case ID** | Login-7 |
| **Description** | Forgot password is clicked |
| **Inputs** | Nil |
| **Expected results** | Forgot password form opens |
| **Actual Result** | Form opened |
| **Pass/Fail** | PASS |

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| **Test Case ID** | Login-8 |
| **Description** | Default password must be changed on first log in |
| **Inputs** | Valid user first log in |
| **Expected results** | Forgot password form opens |
| **Actual Result** | Form opened |
| **Pass/Fail** | PASS |

Logout

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| --- | --- |
| **Test Case ID** | Logout-1 |
| **Description** | User is presented with login form when x is clicked |
| **Inputs** | Nil |
| **Expected results** | Log in form |
| **Actual Result** | Log in form |
| **Pass/Fail** | PASS |

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| **Test Case ID** | Logout-2 |
| **Description** | User is automatically logged out after 20 minutes |
| **Inputs** | Nil |
| **Expected results** | Log in form |
| **Actual Result** | Log in form |
| **Pass/Fail** | PASS |

Add User

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| --- | --- |
| **Test Case ID** | AddUser-1 |
| **Description** | Username autogenerated |
| **Inputs** | John Smith |
| **Expected results** | jsmith |
| **Actual Result** | Jsmith |
| **Pass/Fail** | PASS |

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| **Test Case ID** | AddUser-2 |
| **Description** | Username autogenerated with 01 if already exists |
| **Inputs** | John Smith |
| **Expected results** | jsmith1 |
| **Actual Result** | Jsmith1 |
| **Pass/Fail** | PASS |

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| **Test Case ID** | AddUser-3 |
| **Description** | Password encrypted to be stored in db. |
| **Inputs** | Nil |
| **Expected results** | Encrypted password |
| **Actual Result** | Encrypted password |
| **Pass/Fail** | PASS |

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| **Test Case ID** | AddUser-4 |
| **Description** | Email autogenerated |
| **Inputs** | John Smith |
| **Expected results** | jsmith@nbcc.ca |
| **Actual Result** | jsmith@nbcc.ca |
| **Pass/Fail** | PASS |

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| **Test Case ID** | AddUser-5 |
| **Description** | Email autogenerated with 01 if already exists |
| **Inputs** | John Smith |
| **Expected results** | jsmith01@nbcc.ca |
| **Actual Result** | jsmith01@nbcc.ca |
| **Pass/Fail** | PASS |

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| **Test Case ID** | AddUser-6 |
| **Description** | Default states set |
| **Inputs** | Valid new user |
| **Expected results** | Active = 1, locked = 0 |
| **Actual Result** | Active = 1, locked = 0 |
| **Pass/Fail** | PASS |

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| --- | --- |
| **Test Case ID** | AddUser-7 |
| **Description** | Password meets requirements |
| **Inputs** | Valid new user |
| **Expected results** | Valid password |
| **Actual Result** | P@ssw0rd- |
| **Pass/Fail** | PASS |

Edit User

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| --- | --- |
| **Test Case ID** | EditUser-1 |
| **Description** | Password has no digit |
| **Inputs** | Jkddhfjdjh!?- |
| **Expected results** | Password error |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| --- | --- |
| **Test Case ID** | EditUser-2 |
| **Description** | Password has no letters |
| **Inputs** | 122332764-??- |
| **Expected results** | Password error |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| --- | --- |
| **Test Case ID** | EditUser-3 |
| **Description** | Password has no special character |
| **Inputs** | Jkddhfjdjh2373 |
| **Expected results** | Password error |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| --- | --- |
| **Test Case ID** | EditUser-4 |
| **Description** | Password is not at least 8 chars |
| **Inputs** | Jkd20?- |
| **Expected results** | Password error |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| --- | --- |
| **Test Case ID** | EditUser-5 |
| **Description** | Username and email follows format |
| **Inputs** | John Smith |
| **Expected results** | User = “jsmith”, Email=”jsmith@nbcc.ca” |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| --- | --- |
| **Test Case ID** | EditUser-6 |
| **Description** | No position selected |
| **Inputs** | Position = null |
| **Expected results** | Position not selected error |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| --- | --- |
| **Test Case ID** | EditUser-7 |
| **Description** | No site selected |
| **Inputs** | Site = null |
| **Expected results** | Site not selected error |
| **Actual Result** |  |
| **Pass/Fail** |  |

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| --- | --- |
| **Test Case ID** | EditUser-8 |
| **Description** | Employee ID editable |
| **Inputs** | 1001 |
| **Expected results** | Unable to modify ID |
| **Actual Result** | Unable to modify |
| **Pass/Fail** | PASS |

Delete User

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| --- | --- |
| **Test Case ID** | DeleteUser-1 |
| **Description** | User changed to inactive in DB |
| **Inputs** | Nil |
| **Expected results** | Active = 0 |
| **Actual Result** | Active = 0 |
| **Pass/Fail** | PASS |

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| --- | --- |
| **Test Case ID** | DeleteUser-2 |
| **Description** | User unable to log in … SEE login-4 |
| **Inputs** | jsmith |
| **Expected results** | “Unable to log in” |
| **Actual Result** | “Unable to log in” |
| **Pass/Fail** | PASS |

Read User

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| --- | --- |
| **Test Case ID** | ReadUser-1 |
| **Description** |  |
| **Inputs** |  |
| **Expected results** |  |
| **Actual Result** |  |
| **Pass/Fail** |  |