

Test Case Planning

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| Group members | Robert Smith Tahj Williams Kevin Orellana Theo Tetteh Steve Llanos |
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1. Use Case 3 - Patient Log In System

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| Test Case ID | TC01 - No fields filled out |
| Test Objective | To make sure that the login page does not work if no fields are submitted |
| Preconditions | N/A |
| Test steps | <ol style="list-style-type: none">1. The user does not fill out any login fields2. The user attempts to login with the login button3. The user should not be allowed to login |
| Input Values | N/A |
| Expected results | User not allowed to login Will show "Incorrect Username or Password" |

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| Test Case ID | TC02 - Some fields filled out |
| Test Objective | To make sure that the login page does not work if only some fields are filled out |

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| Preconditions | The user must have an account registered |
| Test steps | <ol style="list-style-type: none"> 1. The user fills in only one field of the login page (username, password, or only one security question filled) 2. The user attempts to login 3. The user should not be allowed to login |
| Input Values | Username Password Security Question 1 Security Question 2 Security Question 3 |
| Expected results | User should not be allowed to login Will showcase “Incorrect Username or Password” |

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| Test Case ID | TC03 - Trying to log in with incorrect information |
| Test Objective | To edit a patient's information from within the database. |
| Preconditions | The user must have an account registered |
| Test steps | <ol style="list-style-type: none"> 1. The user fills in all fields of the login page 2. The user attempts to login 3. The user should not be allowed to login |
| Input Values | Username Password Security Question 1 Security Question 2 Security Question 3 |
| Expected results | User should not be allowed to login |

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| | Will showcase “Incorrect Username or Password” |
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| Test Case ID | TC04 - Remember Me function working |
| Test Objective | Verify that we can swap pages between the database |
| Preconditions | The user must have an account registered |
| Test steps | <ol style="list-style-type: none"> 1. The user fills in all fields of the login page correctly 2. The user attempts to login 3. The user will login successfully 4. The user closes the program and re-opens it 5. The login page should still be logged in as the same user |
| Input Values | Username Password Security Question 1 Security Question 2 Security Question 3 |
| Expected results | The program is on the same login page as before it was closed |