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| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC1 | Wrong  Password  (unauthorized) | 1. User to run the program.  2. Text to appear with asking for user to input the username and password  3. User to input the username and password. | After user writes the username and the password, message showing the ‘username or password is incorrect’ should appear. | After user wrote the username and the password, message showing the ‘username or password is incorrect’ appeared. | Passed |

Test cases TC1

Test cases TC2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC2 | Correct  password  (Authorized  access) | 1. User to run the program.  2. Text to appear with asking for user to input the username and password  3. User to input the username and password. | After user enters the username and password, a menu should appear for further action by the admin which will confirm that login was successful. | After user entered the username  and password, a menu appeared  for further action by the admin  which confirmed that login was successful. | Passed |

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| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC3 | Add new patient to the system | 1. User to run the program.  2. User to input correct username and password and get to the menu  3. User to input 8 on the menu  4. The system will prompt the user to input the details of the new patient | After user fills all the details and enters, message confirming that new patient was added to the system should appear | After user filled all the details and pressed enter, message confirming that new patient was added to the system appeared | Passed |

Test cases TC3

Test cases TC4

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| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC4 | View patients of the system | 1. User to run the program.  2. User to input correct username and password and get to the menu  3. User to input 6 on the menu | The list of all the patients stored in the system should appear | The list of all the patients stored in the system should appeared | passed |

Test cases TC5

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| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC5 | Update Admin’s username | 1. User to run the program.  2. User to input correct username and password and get to the menu  3. User to input 5 on the menu  4. System will prompt the user to enter the what does user wants to update and user should enter 1.    5. System would ask for new username and user to fill that. | After user fills all the necessary details and clicks “enter”, a login for confirmation of admin details updated should appear. | After user fills all the necessary details and clicked “enter”, a login for confirmation of details updated appeared. | Passed |

Test cases TC6

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC6 | Update Admin’s password | 1. User to run the program.  2. User to input correct username and password and get to the menu  3. User to input 5 on the menu  4. System will prompt the user to enter the what does user wants to update and user should enter 2    5. System would ask for new password and confirm it. | After user fills all the necessary details and clicks “enter”, a login for confirmation of admin details updated should appear. | After user fills all the necessary details and clicked “enter”, a login for confirmation of details updated appeared. | Passed |

Test cases TC7

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| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC7 | Update Admin’s address | 1. User to run the program.  2. User to input correct username and password and get to the menu  3. User to input 5 on the menu  4. System will prompt the user to enter the what does user wants to update and user should enter 3    5. System would ask for new address | After user fills all the necessary details and clicks “enter”, a login for confirmation of admin details updated should appear. | After user fills all the necessary details and clicked “enter”, a login for confirmation of details updated appeared. | Passed |

Test cases TC8

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| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC8 | View patient according to family name | 1. User to run the program.  2. User to input correct username and password and get to the menu  3. User to input 7 on the menu  4. System will prompt the user to enter the surname. | After user fills all the surname and clicks “enter”, a list of patients with the surname given as input should appear. | After user filled all the surname and clicked “enter”, a list of patients with the surname given as input should appeared. | Passed |

Test Cases TC9

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| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC9 | Discharge a patient | 1. User to run the program.  2. User to input correct username and password and get to the menu  3. User to input ‘2’ on the menu  4. System will display all the patients name along with id and prompt the user to enter id of the patient that does user wants to discharge | After user enters the Id and press “enter”, a message for confirming of discharge should appear and if the input is “yes”, it should confirm the discharge. | After user enters the Id and press “enter”, a message for confirming of discharge should appeared, the input was “yes”, it confirmed the discharge. | Passed |

Test Cases TC10

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| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC10 | View Discharged  Patient’s list | 1. User to run the program.  2. User to input correct username and password  3. User to choose option “3” from the menu | After user presses “enter”, the list of discharged patients stored in the system should appear. | After user pressed “enter”, the list of discharged patients stored in the system should appeared | Passed |

Test Cases TC11

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| --- | --- | --- | --- | --- | --- |
| Test case ID | Software Feature | Steps | Expected | Actual | Passed/Failed |
| TC11 | Exit the program | 1. User to run the program.  2. User to input correct username and password  3. User to choose option “11” from the menu | After user presses “enter”, the program should exit successfully without any errors. | After user pressed “enter”, the program exited successfully without any errors. | Passed |