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| **Module Name: Input Module** | | | **Use Case ID: IM2** | | |
| **1. Module Overview** | | | | | |
| Accept the input from the user through GUI for username and password validation. Gives a prompt in case of erroneous input. | | | | | |
| **1.1 Input to Module** | | | | | |
| The input in this module can be username and password. Username should not start with special characters and should be minimum of 8 characters. Password must be minimum of 8 alphanumeric and should include special characters. | | | | | |
| **1.2 Outputs from Module** | | | | | |
| The output for this module is the statement stating that whether the username and password are valid or not. | | | | | |
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| **2. Test Data** | | | | | |
| Use Case Id | Input Data | Expected Results | Actual Results | Pass/Fail | Remarks |
| IM 2-1 | Username: abc\_def1  Password: abcd123? | Valid | Valid | Pass | Logic coverage |
| IM 2-2 | Username: ?abc\_def  Password: abcd123! | Error!  Invalid Username | Error! Invalid  Username | Pass | Error Handling |
| IM 2-3 | Username: abcd  Password: adcgfg6@ | Error!  Invalid Username | Error!  Invalid Username | Pass | Error Handling |
| IM 2-4 | Username: abcd\_efgh  Password: 1234 | Error!  Invalid Password | Error!  Invalid Password | Pass | Error Handling |
| IM 2-5 | Username: abcd\_1fgh  Password: 1234ab | Error! Invalid  Password | Error! Invalid | Fail | Error Handling |