Test Case Planning

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1. Use Case 1 - <<Managing Prescription>>

Test Case ID	TC01 - Valid Credentials
Test Objective	**Verify that the system successfully logs the user in**
Preconditions	● The user must have an account ● There must be a valid entry of role, username, and password
Test steps	1. System prompts user to choose role 2. User selects correct role 3. System displays login and prompts username and password 4. User enters correct username and password 5. System logs user into the system
Input Values	Role, username, and password
Expected results	The system logs the user into the system if all credentials are valid.

Test Case ID	TC02 - Invalid Role
Test Objective	**Verify that the system displays an error message with incorrect login information**
Preconditions	● The user must have an account ● Invalid entry of role, and valid entry of username and password
Test steps	1. System prompts user to choose role 2. User selects incorrect role 3. System displays login and prompts username and password

	4. User enters correct username and password 5. System displays an error message
Input Values	Role, username, and password
Expected results	The system presents an error message if credentials are invalid.

Test Case ID	**TC03 - Invalid Username**
Test Objective	**Verify that the system displays an error message with incorrect login information**
Preconditions	● The user must have an account ● Invalid entry of username, and valid entry of role and password
Test steps	1. System prompts user to choose role 2. User selects correct role 3. System displays login and prompts username and password 4. User enters incorrect username and correct password 5. System displays an error message
Input Values	Role, username, and password
Expected results	The system presents an error message if credentials are invalid.

Test Case ID	**TC04 - Invalid Password**
Test Objective	**Verify that the system displays an error message with incorrect login information**
Preconditions	● The user must have an account ● Invalid entry of password, and valid entry of role and username
Test steps	1. System prompts user to choose role 2. User selects correct role 3. System displays login and prompts username and password

	4. User enters correct username and incorrect password 5. System displays an error message
Input Values	Role, username, and password
Expected results	The system presents an error message if credentials are invalid.