**(Authentication) The system should allow a user to log in with their username and password and log out. When the user logs in, the system should show the user’s messages on the welcome screen.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Performed** | **Expected Results** | **Actual Results** | **Comment/Improvement** |
| Attempting to Log in as receptionist with all correct information | Receptionist successfully logged on, message informing of log in | Expected | SQL is not linked in yet, so it was just using a test log in in the code. |
| Attempting to Log in as receptionist with correct username only | Receptionist not logged in, message informing password is incorrect | Expected | “Invalid Username or Password” |
| Attempting to Log in as a receptionist with correct password only | Receptionist not logged in, message informing username is incorrect | Expected | “Invalid Username or Password” |
| Attempting to Log in as a receptionist without inputting a username | Receptionist not logged in, message informing username is still blank | Expected | “Invalid Username or Password”, it could be improved by telling the user to input a username. |
| Attempting to Log in as a receptionist without inputting a password | Receptionist not logged in, message informing password is still blank | Expected | “Invalid Username or Password”, it could be improved by telling the user to input a password. |
| Attempting to Log in as a receptionist without inputting anything | Receptionist not logged in, message informing both fields are blank | Expected | “Invalid Username or Password”, it could be improved by telling the user to input a username and a password. |

**The system should allow an admin/receptionist to enter a new doctor by providing their details, e.g. name, phone number, background. The system should then send a confirmation message to the doctor.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test performed** | **Expected Result** | **Actual Result** | **Comment/Improvement** |
| Attempting to add Doctor to database with all correct fields | Doctor added, message informing receptionist of successful addition |  |  |
| Attempting to add Doctor to database with an empty field | Doctor not added, message to inform which fields are blank |  |  |
| Adding Doctor with Name that contains special characters &\*! | Doctor not added, message to inform that characters not allowed |  |  |
| Adding Doctor with a Phone Number which contains non numbers | Doctor not added, message to inform that characters not allowed |  |  |
| Adding Doctor with information identical to another Doctor | Doctor not added, message to inform that doctor is already added |  |  |
| Adding Doctor with same name or address to another Doctor | Doctor added, message informing receptionist of successful addition |  |  |