Object Oriented Analysis and Design with Software Engineering Laboratory

**Subject Code: UE18CS355**

**Test case: Management of appointment**

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| Test Case ID | Name of Module | Test case description | Pre-conditions | Test Steps | Test data | Expected Results | Actual Result | Test Result |
| T1 | login | If user has logged then user gets access to book an appointment. | Access to login page | 1. Visit login page  2. Select role  3. Enter choice/role  4. Login using email id and valid password | 1  2  svbhadri1110@gmail.com  passwd123 | Email and password entered are correct | Correct email id and password and access to manage appointments | Pass |
| T2 | login | If user did not login then user does not have the privilege to book an appointment | Access to login page | 1. Visit login page  2. Select role  3. Enter choice  4. Login using email id and valid password | 1  2  svbhadri1110@gmail.com  passwd123 | correct email id but incorrect password | Incorrect email id and password | pass |
| T3 | Register | If the user has not registered then user cannot book an appointment | Access to Register Page | 1. Visit register page  2. Select role  3. Enter choice/role  4. Register using email id and password | 1  1  svbhadri1110@gmail.com  passwd123 | Enter valid email id and password to registre and get access to login page | Correct credentials validated and given access to login page | pass |
| T4 | Register | If the user has registered then user can have login and book an appointment | Access to Register Page | 1. Visit register page  2. Select role  3. Enter choice/role  4. Register using email id and password | 1  1  svbhadri1110@gmail.com  passwd123 | Get access to login page after registering with valid credentials | Access to book an appointment and cancel an appointment | pass |
| T5 | Time slot for appointment | User has to select slot from the given set | Time and Date | 1. Visit User  2. enter date | 1  2  svbhadri1110@gmail.com  passwd123 | Enters Valid date and slot and gets an apppointemt | Valid input gets appended to db | pass |
| T6 | Valid Date format | User has to enter a valid date | Time and Date | 1. Visit User  2. enter date | 1  2  svbhadri1110@gmail.com  passwd123 | Enters Invalid date and should show invalid date | Still gets appended to db | fail |
| T7 | Delete Appointment  In database | Check if the user enters valid index and cancelling an appointment | Cancel appointment | 1.visit user  2.cancel appointment | 1  2  svbhadri1110@gmail.com  passwd123  2.select doctor’s index | cancel | Cancel appointmrnt | pass |
| T8 | Delete appointment in database | Checking if user enters wrong index while deleting an appointment | Cancel appointment | 1.visit user  2.cancel appointment | 1  2  svbhadri1110@gmail.com  passwd123  2. select doctor’s index | Show not valid | Appointment cancelling fails | pass |