

**Code Test**

**Course No: CSE-3106**

**Course Title: Software Development Project**

**Submitted to,**

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| No. | Test Case -ID | Test case Objective | Prerequisite | Steps | Input data | Expected Result | Actual Result | Rema rks / Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | TC1 | Signin validity check | The application is open | Call performUserRegistration with valid username and password | partho, 1234 | Signin Successful | Signin Successful | Pass |
| Call performUserRegistration with empty username and password | “”,234 | Username or password cannot be empty | Username or password cannot be empty | Pass |
| Call performUserRegistration with username and empty password | susmi,”” | Username or password cannot be empty | Username or password cannot be empty | Pass |
| 2. | TC2 | Login validity check | users.txt file exists with valid credentials | Call isLoginSuccessful with valid username and password | partho,1234 | Login successful | Login successful | Pass |
| Call isLoginSuccessful with an invalid username and password | part,1234 | User not found, Redirecting to signup page | User not found, Redirecting to signup page | Pass |
| partho,asf |
|  |
| 3. | TC3 | Test the addition of a task in TaskManager | Task.txt file exists | 1. Define the task details: task = "Task1", time = "10:00", date = "2024-03-29". 2. Call the addTask method with the defined task details. | Task1, 10:00, 2024-03-29 | Task added Successfully | Task added Successfully | Pass |
| 4. | TC4 | Check the password change is worked or not | Existing users and passwords are set up | 1. Call the changePassword method with valid old credentials and a new password. | Partho,1234,  2yte7 | Password change successfully | Password change successfully | Pass |
| Call the changePassword method with invalid username & old password | partho,2yte,127368 | Could not change the password | Could not change the password | Pass |
| part,2yte7,28wqs |