**Requirement:** The system shall allow users to login to the system

**User story:**

As a user,

I want to login to the system

so that I can access my home page

**Acceptance Criteria**

* User tries to log in with valid credentials (pass)
* User tries to log in with a username that has less than 9 characters and no special characters (pass)
* User tries to log in with a username and password fields that are not empty (pass)

**Test Details:**

**TestID: T1.01**

**Tester: Matt Roberts**

**Test Setup Steps:**

* **Download BookWorm Application**
* **Open the application codes in VS Code**
* **Create TestScreen.js in Screens folder**
* **Use AppTextInput.js component in TestScreen.js**
* **Call TestScreen.js from App.js**
* **Run npm start**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Number** | **Test Purpose** | **Input Parameters** | **Actual Data Input** | **Expected Output** | **Actual Output** | **Test Status** |
| T1.01.01 | To test the functionality of the login screen when username and password are entered correctly | UserName | JonSnow | The user is redirected to the home page | The user is redirected to the home page | Pass |
| Password | got |
| T1.01.02 | To test the functionality of the login screen with a correct username and an incorrect password | UserName | JonSnow | “Invalid password” error displayed | “Invalid password” error displayed | Pass |
| Password | Got1 |
| T1.01.03 | To test the functionality of the login screen with an incorrect username | UserName | JonSnow1 | “Invalid username” error displayed | “Username not found” error displayed | Fail |
| Password | Got |

**Note: the three tests help to test the first acceptance criteria-**

User tries to log in with valid credentials (pass)