

Black Box Testing for Login Page

For Buyer & seller

Username Field

- **EC1:** Valid username (e.g., "validUser123").
- **EC2:** Invalid username (e.g., "@user123").
- **EC3:** Empty username.

Password Field

- **EC4:** Valid password
 - **EC5:** Invalid password (e.g., "wrongPass", "short", or missing required components like special characters or numbers).
 - **EC6:** Empty password.
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Sr. No	Equivalence Class Covered	Inputs	Expected Output	Actual Output
1	EC1, EC4	Username: "validUser123", Password: "Valid@123"	Login successful	Login successful
2	EC2, EC4	Username: "invalidUser@", Password: "Valid@123"	Error: Invalid username	Error: Invalid username
3	EC1, EC5	Username: "validUser123", Password: "wrongPass"	Error: Incorrect password	Error: Incorrect password
4	EC3, EC6	Username: "", Password: ""	Error: Username and password required	Error: Username and password required
5	EC2, EC5	Username: "@user123", Password: "short"	Error: Invalid username and password	Error: Invalid username and password
6	EC1, EC6	Username: "validUser123", Password: ""	Error: Password required	Error: Password required

7	EC3, EC4	Username: "", Password: "Valid@123"	Error: Username required	Error: Username required
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