

Black Box Testing for forgot password

For Buyer & seller

1. Email Field

- **EC1:** Valid email
- **EC2:** Invalid email (missing "@" or ".com").

2. OTP Field

- **EC3:** Valid OTP
- **EC4:** Invalid email OTP.

3. Password Field

- **EC5:** Valid password (e.g., "Password@123").
- **EC6:** Invalid password (less than 8 characters).
- **EC7:** Invalid password (missing at least one lowercase letter).
- **EC8:** Invalid password (missing at least one capital letter).
- **EC9:** Invalid password (missing at least one number).
- **EC10:** Invalid password (missing at least one special character).
- **EC11:** Empty input.

Test cases:-

| Sr. No | Equivalence Class Covered | All Required Inputs | Expected Output | Actual Output |
|--------|---------------------------|---|------------------|------------------|
| 1 | EC1,EC3,EC5 | Email:ram@gmail.com OTP:1121 Password:@Ram123 | Password Updated | Password Updated |

| | | | | |
|---|------|--|-------------------------|-------------------------|
| 2 | EC2 | Email:ram@.com | Error: Invalid email | Error: Invalid email |
| 3 | EC4 | Email:ram@gmail.com OTP:1111(given:1121) | Error: Invalid OTP | Error: Invalid OTP |
| 4 | EC6 | Email:ram@gmail.com OTP:1121 Password:@Ram123 | Error: Invalid Password | Error: Invalid Password |
| 5 | EC7 | Email:ram@gmail.com OTP:1121 Password:@RAM1234 | Error: Invalid Password | Error: Invalid Password |
| 6 | EC8 | Email:ram@gmail.com OTP:1121 Password:@ram1234 | Error: Invalid Password | Error: Invalid Password |
| 7 | EC9 | Email:ram@gmail.com OTP:1121 Password:@Ramabcd | Error: Invalid Password | Error: Invalid Password |
| 8 | EC10 | Email:ram@gmail.com OTP:1121 Password:ARam1234 | Error: Invalid Password | Error: Invalid Password |
| 9 | EC11 | Email:ram@gmail.com OTP:1121 Password: | Error:enter Password | Error:enter Password |