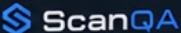


 **Business Rules**

- Password reset link is valid for 30 minutes
- New passwords must meet complexity requirements
- Rate limit reset requests to prevent abuse.
- Follow security and email templates as per standards.

 **Risks**

- Account enumeration risk if reset emails reveal valid accounts
- Reset link interception if email is compromised
- Weak password policy may lead to unauthorized access
- No rate limiting may lead to abuse.

 **Design Test Coverage**



 Coverage Ready

 **Positive**

- Valid reset link
- Valid password
- Successful reset
- Confirmation shown

6 test cases

 **Negative**

- Expired reset link
- Invalid or used link
- Weak password
- Mismatched data

6 test cases

 **Edge Cases**

- Link at expiry time
- Maximum password
- Double submissions
- Network interruption

4 test cases

 **Integration**

- Email service flow
- User session update
- Audit log entry
- Redirect behavior

4 test cases

#	Action	Data	Expected Result	
1	Open reset link	Valid link within 30 minutes	Reset form is displayed	⋮
2	Enter new password	Strong password (meets policy)	Password accepted	⋮
3	Confirm new password	Matching password	Passwords match validation passes	⋮
4	Click 'Reset'	All valid data	Password reset successful	⋮
5	Verify confirmation	N/A	Success message is displayed	⋮

 Add test case

 Generate more cases

 Reusable Workflow Added