A. Functional test cases:

1. valid un/pwd +ve

2. invalid un/pwd -ve

3. valid un but invalid pwd -ve

4. blank un/pwd -ve

5. blank un but some pwd --ve

6. valid un and blank pwd -ve

7. forgot password feature test +ve

8. after forgot pwd, user should be able to login +ve

9. Reset Password +ve

10. inavlid use cases -- messages on the UI -ve

11. valid un/pwd -- on home page -- check valid username

12. Remember me -- +ve

13. SSO - Single Sign On -- +ve

14. check password field -- \*\*\*\*\* or ....

15. Show password -- Test123

16. Enter key +ve

17. password policy: more than 8 characters --only alphanumeric combination --No @#$ chars allowed --Easy, Medium, Strong, Very Strong

18. Click on Back Button after logged out -ve

19. check password in browser cache/cookies +ve

20. expired password –ve

21. blocked user: --for life time blocked --for 24 hrs or for sometime blocking

22. check login feature on different browsers

23. check login on different devices : ios/Android/tablet

24. User validation in DB: --DL/Passport/Doc is missing --Email Confirmation is pending

25. Email notificaion for login/password +ve

26. logged in FF with UN1, open a new tab, try to login with UN2 -ve

27. Session Expired -- -ve --30 mins, 1 hr, 15 mins, 10 mins

28. on Differnt browsers

B. Non Functional test cases: Performance, Security

1. should not take time to login to app

2. usability testing -- proper validation messgs

3. Alignment, look and feel

4. Password policy: should be followed

5. SQL Injection:

6. SSL certificate testing

7. In backend: on PROD, customer password should not be logged in logs

8. Encryption and decryption of the password: Test123 -- 2345@%@#$%23$%@#$%SFGSG

9. India -- logged in to APP and at the same time Germnay -- logged into APP

10. history of login details

11. Mobile App -- Samsung login --Apple iphone 8: login

12. unsuccessful login attempts: --3 times wrong password: 1 hr blocked --10 times wrong pwd: blocked for 1 hr