Object Test Case for OTP (One Time Password)

1. Verify whether the generated OTP is valid for one-time use.

2. Check for limitations on generating the one-time password for single authentication.

3. Verify if the one-time password is generated within the specified period.

4. Ensure that the number of times the one-time password code is generated does not exceed the requirement.

5. Verify whether the OTP is delivered to the requested user within the specified time frame.

6. Confirm that the one-time password (OTP) is delivered to the registered email ID or contact number.

7. Check the duration for the user to receive the OTP-generated code sent by email.

8. Verify the time duration within which the user receives the OTP-generated code sent on mobile.

9. Validate that the application accepts the provided OTP successfully.

10. Check the maximum number of times a user can enter an invalid OTP.

11. Ensure that the OTP code expires after the specified time.

12. Verify if the user can log in with an expired OTP.

13. Check if the system temporarily blocks the account after multiple invalid attempts.

14. Verify the validation when entering an invalid Phone Number or E-Mail address and submitting the OTP.

15. Confirm that the user can log in with the last received OTP, even if multiple OTPs were sent.

16. Validate whether the correct info message is displayed upon entering a valid OTP.

17. Verify if an error info message is displayed upon entering an invalid OTP.

18. Check if the user can request a new OTP code by clicking the link or button to resend the code.

19. Verify if the user is temporarily blocked after repeated requests for a new OTP code.

20. Ensure whether the OTP is case-sensitive or not.

21. Check if the one-time password is only numeric or alphanumeric.

22. Verify if there is any pause time to resend the OTP again.