

Object Test Cases

OTP Test Case (For WhatsApp)

1. Verify that the system prevents users from proceeding without a phone number.
2. Verify that the system accepts a valid phone number in the correct format
3. Verify that an invalid phone number format is rejected.
4. Verify that the system rejects phone numbers longer or shorter than the valid length.
5. Verify that the system rejects phone numbers with unsupported country codes.
6. Verify that the OTP is sent to the provided phone number successfully.
7. Verify that the system sends the OTP immediately once network issues are resolved after the user requests it via call or SMS.
8. Verify OTP validation when the OTP is received on one device and entered on another.
9. Verify that the user can request a resend of the OTP.
10. Verify that the system restricts the maximum number of OTP resend attempts.
11. Verify that the system accepts the correct OTP.
12. Verify that the system rejects an incorrect OTP.
13. Verify that the system rejects an expired OTP.
14. Measure the time taken to validate an OTP.
15. Verify the system handles OTPs with incorrect lengths.
16. Verify that an OTP cannot be intercepted and reused.
17. Verify how the system behaves when an expired OTP is entered.
18. Verify behavior when the user receives multiple OTPs in quick succession.
19. Verify that when a new OTP is sent, the previous one becomes invalid and can't be used.
20. Verify that the OTP system integrates seamlessly with WhatsApp's multi-device setup, allowing verification across devices.
21. Verify that users can manually enter the OTP code or it is automatically fetched from a third-party app by default
22. Verify that the user can choose to receive the OTP via a voice call.
23. Verify that the user can switch between OTP delivery methods (SMS to voice call and vice versa)

24. Verify that the system handles simultaneous OTP requests for SMS and voice call options
25. Verify that the user receives the OTP voice call within the specified time limit, and that the OTP is valid only within the time frame.
26. Verify that the user must request an OTP resend after the OTP expires, and can choose between voice call or SMS.
27. Verify that the system accepts the correct OTP received via voice call.