

OTP Generation Object Test Case

- ◆ Verify if the OTP is delivered to the correct mobile number.
- ◆ Ensure that the OTP is delivered promptly and within the Specific timeframe.
- ◆ Validate if the OTP is in the correct format (Like- alphanumeric combination).
- ◆ Check the length of the OTP .
- ◆ Verify that the user is able to proceed with entering valid or invalid OTP.
- ◆ Verify that the user is able to resend OTP requests or not.
- ◆ Verify that the user is able to enter the old OTP or not.
- ◆ Assess how many times the same OTP can be used and if expired OTPs are appropriately handled.
- ◆ Check the system's response when an incorrect OTP is entered.
- ◆ Verify if the OTP is not accessible or usable on any other device or network outside the intended mobile number.
- ◆ Ensure that error scenarios during OTP delivery are appropriately handled and communicated to the user.
- ◆ If users employ multiple devices or networks, check for any complications or conflicts in OTP reception or usage.
- ◆ Check OTP reception when the device's DND mode is activated
- ◆ Ensure that OTPs are accessible to users with disabilities using screen readers or other assistive technologies.
- ◆ Verify how the system manages OTP reception if the app is interrupted (Like- , incoming call, switching apps).
- ◆ Test OTP reception in various geographical locations to confirm consistent delivery worldwide.
- ◆ Ensure the app has necessary permissions for OTP reception and assess functionality when permissions are denied.
- ◆ Test the functionality to resend OTPs and check if it generates and delivers a new valid OTP.