

Sample test cases for the OTP (One-Time Password) generator feature in the Foodpanda app:

Test Case 1: Check if a valid OTP is generated upon initiating the 'Forgot Password' process.

Test Case 2: Verify that the OTP is a numeric code of a specific length (usually 4 to 6 digits).

Test Case 3: Ensure that the OTP is unique for each request.

Test Case 4: Test if the OTP is delivered through the selected communication channels (e.g. SMS, email).

Test Case 5: Verify the OTP delivery time. It should be sent promptly upon request.

Test Case 6: Check for the proper handling of scenarios where OTP delivery fails (e.g. network issues).

Test Case 7: Confirm that the user can input the OTP received via the chosen channel.

Test Case 8: Verify that the entered OTP is validated against the generated code.

Test Case 9: Ensure that incorrect OTP entries result in appropriate error messages and do not allow access.

Test Case 10: Validate that the OTP expires after a specific duration (e.g., 5 minutes).

Test Case 11: Test if a new OTP can be generated upon expiration of the previous one.

Test Case 12: Ensure that the expired OTP cannot be reused for authentication.

Test Case 13: Check for security measures against brute-force attacks (e.g., limited attempts for OTP verification).

Test Case 14: Verify the system behavior upon multiple successive OTP requests.

Test Case 15: Test the system's response to entering an expired or already used OTP.

Test Case 16: Validate the OTP generation and verification under concurrent user loads.

Test Case 17: Check the system's performance when multiple OTP requests are made simultaneously.

Test Case 18: Ensure that the OTP functionality works consistently across different devices and platforms (iOS, Android).

Test Case 19: Test system resilience by simulating scenarios like server downtime during OTP generation or verification.

Test Case 20: Verify the system's ability to recover and resend OTPs after a temporary failure.

These test cases aim to cover various scenarios to ensure the reliability, security, and proper functioning of the OTP generator in the Foodpanda app. Adjustments might be necessary based on the specific functionalities and requirements of the app.