

Project Name:	EchoGPT						
Modules:	user sign-up feature		Test Objective:	To verify that all the fields, dropdowns, and buttons in the sign up module are functioning correctly			
Prepared By:	Usrah Saba						
Date:	27-Aug-2025						
Test Type:	Functional & Non Functional Test						
Test Environment:	windows 11 chrome, firefoxAndroid chrome						
Test Case ID	Test Case Title	Preconditions	Test Steps	Expected Results	Actual Results	Priority Level	Test Data Requirements
F01	Sign Up Functionality	User should be in Sign-up page	1. Enter First Name, Last Name 2. Enter Email 3. Click send OTP	OTP sent confirmation	OTP sent	High	username: "saba", email: usrahsaba07@gmail.com
F02	OTP Correct	OTP received	1. Enter correct OTP 2. Click Verify OTP	Sign-in successful	As Expected	High	OTP from email
F03	OTP Wrong	OTP received	1. Enter wrong OTP 2. Click Verify OTP	Warning appears	No warning, redirects home	High	Invalid OTP
F04	OTP More Than 6 Digits	OTP received	1. Enter 7-digit OTP 2. Click Verify OTP	Warning: "OTP should be 6 digits"	As Expected	Medium	OTP: 1234567
F05	Google Login Functionality	User should be in Sign-in page	1. Click Google button 2. Complete authentication	Sign-up successful	As Expected	High	usrahsaba07@gmail.com
F06	GitHub Login Functionality	User should be in Sign-up page	1. Click GitHub button 2. Complete authentication	Sign-up successful	As Expected	High	GitHub account
F07	Twitter Login First Page	User should be in Sign-up page	1. Click Twitter button first page 2. Check login initiation	Initiates login	Fails	High	Twitter account
F08	Twitter Login Second Page	User should be in Sign-up page	1. Click Twitter button second page 2. Complete authentication	Sign-up successful	As Expected	High	Twitter account
F09	Minimum Username Length	User should be in Sign-up page	1. Enter 2-char username 2. Click Submit	Accepted	As Expected	Medium	1
F10	Numeric Username	User should be in Sign-up page	1. Enter numeric username 2. Click Submit	Accepted	As Expected	Medium	11
F11	Alphabet Username	User should be in Sign-up page	1. Enter alphabet username 2. Click Submit	Accepted	As Expected	Medium	sss
F12	Mandatory Fields Validation	User should be in Sign-up page	1. Leave fields empty 2. Click Sign-Up	Warning appears	Warning	High	-
F13	Invalid Email Format	User should be in Sign-up page	1. Enter invalid email 2. Click Sign-Up	Warning: "Invalid email"	Warning	High	aaaaaa@
F14	Terms of use Link	User should be in Sign-up page	1. Click T&C link	content should be shown	Not displayed	Medium	
F15	Privacy Policy Link	User should be in Sign-up page	1. Click Privacy link	content should be shown	Not displayed	Medium	
F16	Updates Checkbox Functionality	User should be in Sign-up page	1. Click - undlick updates checkbox	Toggles correctly	Works, auto-checked on load	Low	
F17	OTP Resend Functionality	OTP sent	1. Click resend OTP 2. Enter username with special chars	New OTP sent	As Expected	High	usrahsaba07@gmail.com
F18	Special Characters in Username	User should be in Sign-up page	1. Enter 60-char username 2. Click SEnd OTP	Warning appears	As Expected	Medium	#
F19	Maximum Username Length	User should be in Sign-up page	1. Enter 60-char username 2. Click SEnd OTP	Warning-name must be less than 50 characters	As Expected	Medium	60-character of A
F20	Back Button Navigation	User should be in Sign-up page	1. Click back button	App exits/confirm	Exits immediately	Medium	-
F21	Duplicate Email Sign-Up	Sign-up page open	Enter email already used	Warning: "Email exists"	No OTP email is received, and No warning msg for the existing user	High	Existing email

Test Case ID	Test Case Title	Preconditions	Test Steps	Expected Results	Actual Results	Priority Level	Test Data Requirements
NF01	Page Load Time	User should be in Sign-up page	1. Open page	Loads within 2-3 sec	As Expected	Medium	-
NF02	Layout on Laptop	User on Laptop	1. Open page	Layout correct	As Expected	Medium	-
NF03	Layout on Mobile	User on Android device	1. Open page	Layout correct	As Expected	Medium	Android device
NF04	Browser Compatibility Chrome	User on Chrome	1. Open page	Works correctly	As Expected	Medium	Chrome latest
NF05	Browser Compatibility Firefox	User on Firefox	1. Open page	Works correctly	As Expected	Medium	Firefox latest
NF06	Session Timeout	User signed in	1. SSign in 2. Remain idle	No timeout	As Expected	High	Signed-in account