

Test Execution Report

- Project Name: **EchoGPT**
Web_Application
- Module: **Authentication**
- Report Prepared By: Simi Chakma
- Date: 27-08-2025

Summary of Test Execution

- **Total Test Cases Designed:** 05
- **Total Test Cases Executed:** 05
- **Passed:** 02
- **Failed:** 03
- **Execution Period:** (8.00-9.00 PM)
- **Test Environment:** Browser

Test Execution Report:

Test Case ID	Title	Status	Evidence (Screenshot ID)	Remarks
TC_01	Successful sign-up with valid email	Pass	"G:\My Drive\Google AI Studio\ECHOG PT_AUTH_TC01_244.png"	Works as expected
TC_02	Already registered email	Pass	"G:\My Drive\Google AI Studio\ECHOG PT_AUTH_TC02_250.png"	OTP still sent for login
TC_03	Multiple OTP requests within 1 min	Fail	"G:\My Drive\Google AI Studio\ECHOG PT_AUTH_TC03_246.png"	No rate limiting, multiple OTPs sent

TC_04	OTP sent to disposable email	Fail	"G:\My Drive\Google AI Studio\ECHOGPT_AUTH_TC04_245.png"	System allowed, should restrict
TC_05	Very long email (>100 chars)	Fail	"G:\My Drive\Google AI Studio\ECHOGPT_AUTO_TC05_254.png"	App crashed, no validation

Conclusion:

For regular email and OTP functions, the authentication flow runs smoothly. However, there is a need for enhancements in input validation, security, and anti-abuse measures. Addressing these issues will have a positive impact on system dependability and user trust.