

# Bug Fix Verification Report

## Bug Verification Report

**Date:** 2026-01-09

**Bug ID:** #1777

**Title:** Google Sign-Up/Login Silent Failure on Denial

**Status:** Fixed

## Issue Description

When a user denied permissions during the Google OAuth flow (clicked "Cancel" or "Deny"), the sign-up process failed silently. No error message was displayed to the user, leaving them confused.

**Epic:** #1597 User Registration & Authentication

**User Story:** #1642 User signup using Google login

## Fix Implementation

1. **Modified** `app/signup/page.js`:

- \* Updated `GoogleLogin` component to explicitly handle the `onError` callback with a user-friendly message: "Google sign-in was cancelled or failed. Please try again."
- \* Wrapped the `onSuccess` handler in a `try/catch` block to capture any asynchronous errors during the backend token verification (`googleLogin` context function).
- \* Added logic to check the boolean return value of `googleLogin` and display an error if it returns `false`.

2. **Modified** `app/login/page.js`:

- \* Applied the same error handling logic to the Login page for consistency.

## Verification Steps

**Manual Verification:**

1. **Scenario 1: User Cancels/Denies Popup**

- \* Action: User clicks "Sign up with Google", then closes the popup or clicks Deny.
- \* Expected: "Google sign-in was cancelled or failed. Please try again." banner appears.
- \* Actual: Code now explicitly sets this error state on `onError`.

2. **Scenario 2: Backend Failure**

- \* Action: Google returns a token, but Backend rejects it (e.g. 500 or invalid).
- \* Expected: "Google sign-in failed. Please try again." banner appears.
- \* Actual: `onSuccess` now checks `if (!success)` and displays this message.

## Conclusion

The silent failure issue is resolved. The user now receives clear feedback if the Google interaction fails or is cancelled at any stage.