

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.