

Bug Fix Verification Report

Bug Fix Verification: Empty Custom Event Submission (Bug #1830)

Bug ID: #1830

Description: System creates event with empty Custom Event data.

Status: Resolved

Date: 2026-01-09

1. Issue Description

Users were able to bypass validation and create events with empty `Event Name` data, possibly through the "Schedule Now" shortcut or bypassing UI controls. This resulted in invalid records in the backend.

2. Reproduction Steps (Original Issue)

1. Navigate to **Create Wish**.
2. Select Contact.
3. Select **"Custom Event"** but leave **Event Name** blank.
4. (If Next button is forced or simplified path used) Click **Schedule Now** or **Submit**.
 - *Expected:* System should block the action with an error toast.
 - *Actual (Pre-fix):* System created a wish with empty event name.

3. Fix Implementation

Modified `frontend/src/components/dashboard/CreateWishWizard.js`.

1. **Enforced Validation in `handleScheduleNow`**: Added explicit calls to `validateStep(0)` and `validateStep(1)` before processing the instant schedule request. This ensures that even if the UI button is enabled (e.g., due to state lag), the function logic performs a hard stop if data is invalid.
2. **Validation in logic**: `validateStep(1)` includes the regex check for alphanumeric content (Bug #1828) and empty checks.

```
// frontend/src/components/dashboard/CreateWishWizard.js
const handleScheduleNow = () => {
  // Enforce validation before instant scheduling
  if (!validateStep(0) || !validateStep(1)) {
    return;
  }
  // ...
```

4. Verification Results

- [x] **Test 1:** Custom Event selected, Name empty. Clicked "Schedule Now". **Result:** Red Toast Error

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"Please enter an event name". No API call made.

- [x] **Test 2:** Custom Event selected, Name "!!!". Clicked "Schedule Now". **Result:** Red Toast Error "Event name must contain at least one letter...".
- [x] **Test 3:** Complete Data. Clicked "Schedule Now". **Result:** Success.

****Result:**** The system effectively prevents the creation of invalid/empty custom events at the logic level.