Test Proof: Edit/Delete Contact Story (#1647)

Date: 2025-12-30 **Execution Environment**: Local Development (Mac OS) **Test File**: backend/tests/test_contact_management_story.py

User Story Details

Description: Edit or delete contacts. **Acceptance Criteria Verified**: 1. User can edit contact details and save changes. 2. Updated data reflects instantly (verified via API response). 3. Delete action removes contact. 4. Deleted contacts are removed from all linked events (Wishes).

Execution Log

platform darwin -- Python 3.9.20, pytest-8.4.2, pluggy-1.5.0
rootdir: /Users/trickshot/Desktop/AI_based_tools/Wishing_tool/backend
plugins: anyio-4.9.0, typeguard-2.13.3, langsmith-0.3.42
collected 5 items

tests/test_contact_management_story.py .....   [100%]

=================== 5 passed, 8 warnings in 2.74s ===================

Test Cases Covered

1. **test_edit_contact_success**: Update Name & Email => Verified persistence (AC 1 & 2).
2. **test_delete_contact_success**: Delete => Verified 404 (AC 3).
3. **test_delete_contact_removes_linked_wishes**: Delete Contact => Verified associated ScheduledWish is deleted (AC 4).
4. **test_edit_contact_not_found**: Verified 404 for invalid ID.
5. **test_delete_contact_not_found**: Verified 404 for invalid ID.