

Bug Verification Report - Bug #1812: Full Contact List Not Displayed After Clearing Search

Date: 2026-01-09 Bug ID: #1812 Title: Full Contact List Not Displayed After Clearing Search Status: Fixed

Issue Description

Users reported that after searching for a contact and then clearing the search input, the full list of contacts would sometimes fail to reappear immediately, or the UI felt “stuck” on the previous search results.

Epic: #1598 Contact Management User Story: #1649 Search and filter contacts

Fix Implementation

The search logic and UI in ContactsList.jsx were refined to ensure instant responsiveness when clearing search terms.

Changes:

- **ContactsList.jsx (Frontend Logic):**
 - **Debounce Logic Update:** Modified the useEffect responsible for debouncing. It now checks if searchQuery is empty; if so, it immediately sets debounceSearch to "", bypassing the 400ms timer.
 - **SWR Config Update:** Removed keepPreviousData: true from the useSWR configuration. This ensures that as soon as the search query changes (especially when cleared), the old “stale” results are removed, providing a clear visual cue that a new fetch is happening.
- **ContactsList.jsx (Frontend UI):**
 - **Clear Button (X):** Added a conditional “X” icon button inside the search input. This provides a one-click way to clear the search, making the clearing process explicit and fast.
 - **UI Polish:** Increased right padding on the search input to prevent text from overlapping with the new clear button.

Verification Steps

Manual Verification

1. **Instant Clearing (Backspace):**
 - Searched for a contact (e.g., “John”).
 - Cleared the input using backspace.
 - **Expected Result:** The contact list immediately refreshed to show all contacts as soon as the last character was deleted.
2. **Explicit Clearing (Clear Button):**
 - Searched for a contact.
 - Clicked the “X” button.
 - **Expected Result:** The input cleared instantly, and the full list was restored without delay.
3. **Filtered Search Clearing:**
 - Applied a “Family” filter and then searched for “Jane”.
 - Cleared the search.
 - **Expected Result:** The list immediately showed all “Family” contacts.

Conclusion

The issue is resolved. SEARCH and CLEAR operations are now much more responsive and provide better UX feedback.