

Connected in Crisis

Shortcomings and Wishlist Document

Shortcomings (Current Limitations):

- - The application interface is only available in English. There is no support for additional languages, which may limit accessibility for non-English speakers.
- - Shelter data is not updated in real time. Administrators must manually update evacuee location details when a person checks into a shelter.
- - The public search functionality is limited to only two fields: full name and date of birth. There is no advanced filtering or alternate search method.
- - There is currently no notification system in place to inform loved ones when an evacuee has been checked into a shelter.
- - While the site is responsive and functions on mobile devices, it is not optimized for mobile layout or performance. Additionally, there is no companion mobile app available.
- - Current security features are basic. There is no multi-factor authentication (MFA) for admin accounts or additional user verification measures.
- - The admin dashboard does not include any data analytics or reporting tools. Emergency management teams cannot view historical trends, occupancy stats, or generate reports from the dashboard.

Wishlist (Future Improvements):

- - Add multilingual support to make the system more accessible for diverse communities.
- - Implement real-time shelter check-in updates through staff-side interfaces or automated scanning.
- - Expand the search system to include filters such as partial name matches, location, or QR code.
- - Introduce a notification system that sends alerts or status updates to authorized contacts when an evacuee's status changes.
- - Redesign the UI with mobile-first principles and build a dedicated mobile app for field teams and users.
- - Strengthen security by implementing multi-factor authentication, activity logs, and password complexity requirements.
- - Build admin-side analytics features for visualizing trends, occupancy, and historical movement between shelters.