

Phase 6: User Interface Development

This phase focused on creating a user-friendly and efficient interface for shelter staff using the declarative Lightning App Builder. The goal was to customize the user experience to match the specific workflow of the adoption process.

Step-by-Step Process:

1. **Creating Lightning App Pages:** The first step was to build a custom Home Page for the "Pet Adoption Management" app. This provided users with a central landing spot containing key components for their daily tasks.
2. **Adding and Arranging Components:** Components were added to the pages to allow users to easily search and view pet records. On the record pages for Pets and Adopters, a Tab component was used to neatly organize detailed information and related history, improving usability and making data easier to navigate.
3. **Finalizing the UI:** The record pages were activated and assigned as the default view for the organization. While the project plan mentioned the optional use of Lightning Web Components (LWCs) for advanced request forms, the standard user interface was deemed sufficient to meet all core project requirements.

