# Phase 6 — User Interface Development (Smart Lost & Found)
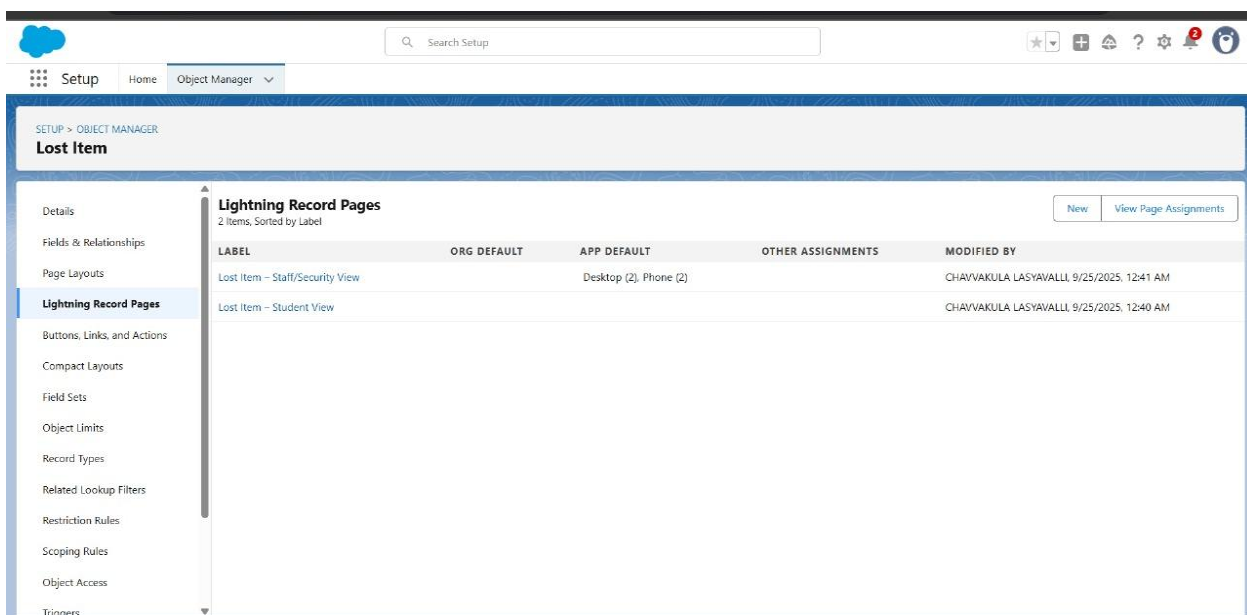
## 1. Objective

To develop a user-friendly interface for the Smart Lost & Found app using Salesforce Lightning features. This phase ensures users can easily create, view, and manage Lost Items, Found Items, and Claim Requests.

## 2. Lightning App Creation

**Steps:**

1. Setup → App Manager → New Lightning App

2. Enter **App Name:** *Smart Lost & Found*

3. Add **Navigation Items:**
   - Lost Items
   - Found Items
   - Claim Requests

4. Save the app

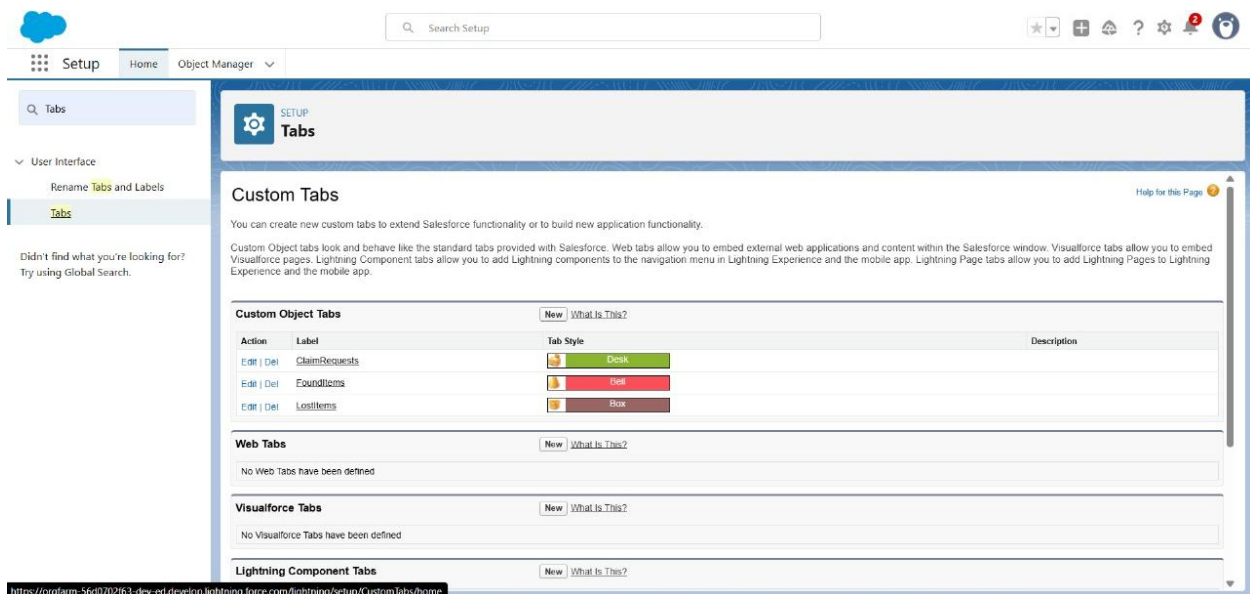**Outcome:** Users can navigate easily between all main objects in the app.
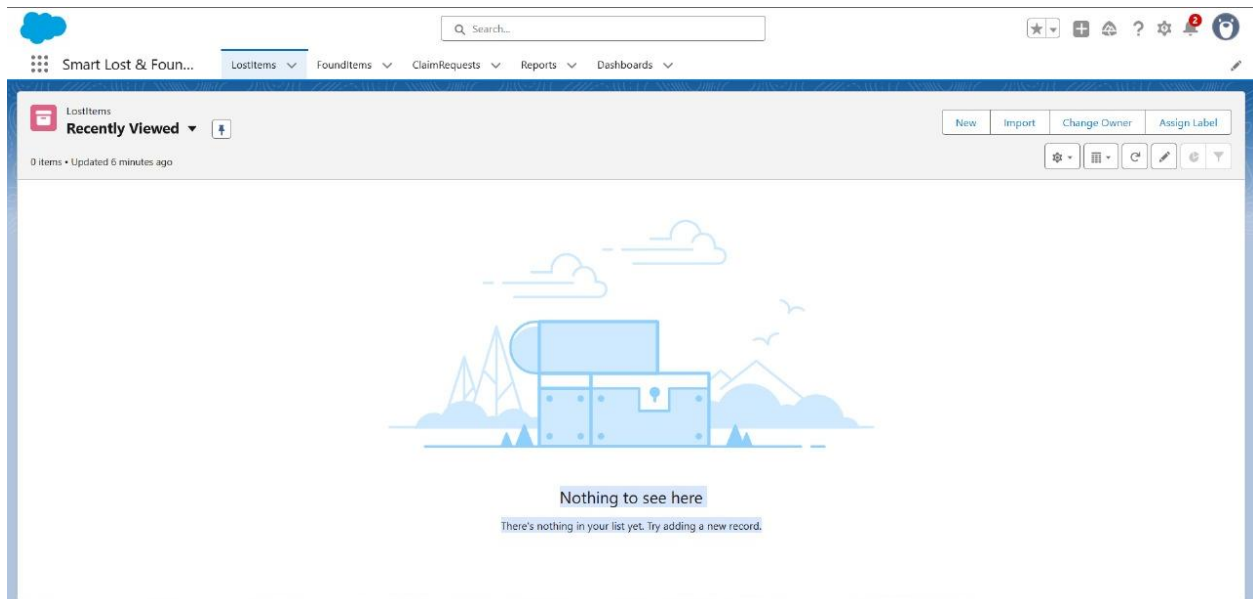
## 3. Tabs

**Steps:**

1. Setup → Tabs → New → Object Tab

2. Create tabs for:

    o   Lost Items

    o   Found Items

    o   Claim Requests

3. Add these tabs to the Smart Lost & Found App navigation bar

**Outcome:** Users can switch between objects quickly from the top bar.



## 4. Testing the UI

- Create a Lost Item with a **future date** → validation error triggers

- Create a Found Item with a **future date** → validation error triggers

- Submit a Claim Request → debug logs or notification verifies process

- Old pending claims **auto-reject via scheduled batch**

### 5. Outcome

- Fully functional, user-friendly Lightning interface

- Users can view and manage Lost Items, Found Items, and Claim Requests

- All key functionality works without custom LWC components

### Conclusion

Phase 6 ensures the Smart Lost & Found app is **intuitive, navigable, and functional** using Salesforce Lightning components. Users can efficiently add, view, and track lost/found items and claims, complementing the backend logic implemented in Phase 5.