

## **Phase 6: User Interface Development – Replastix Innovation**

### **Lightning App Builder**

Create custom pages for apps without coding. Organize components for better user experience.

### **Record Pages**

Customize the layout of object records including fields, related lists, and sections.

### **Tabs**

Organize Salesforce objects and components into tabs for easy navigation within the app.

### **Home Page Layouts**

Design home pages displaying dashboards, recent records, key metrics, and relevant news for users.

### **Utility Bar**

Provide quick access to actions like creating records, searching, or accessing reports from any page.

### **Lightning Web Components (LWC)**

Develop modern, reusable UI components using HTML, CSS, and JavaScript for dynamic interactivity.

### **Apex with LWC**

Use Apex classes to fetch or update Salesforce data dynamically in LWC components.

### **Events in LWC**

Enable communication between components using custom events to update UI dynamically.

### **Wire Adapters**

Implement reactive data fetching from Salesforce records automatically using @wire decorator.

### **Imperative Apex Calls**

Call Apex methods on-demand to perform specific actions when triggered by user events.

### **Navigation Service**

Programmatically navigate to records, objects, or external URLs within the Salesforce app.

## **Result of Phase 6**

The user interface for Replastix Innovation is fully customized, interactive, and intuitive, enabling users to efficiently manage Plastic Waste, Recycled Products, and Orders with modern Salesforce Lightning experience.