**Lead Management & Task Tracking System Phase 6: User Interface Development (UI)**

## 1. Introduction

This phase focuses on building a user-friendly interface in Salesforce for **lead management and task tracking**. A well-designed UI improves sales rep productivity, ensures accurate data entry, and provides quick access to key metrics.

**Objectives:**

* Create intuitive pages for leads, tasks, and dashboards.
* Use Lightning Experience for modern, responsive UI.
* Integrate custom components with business logic.

## 2. Lightning App Builder

* A drag-and-drop interface to build **custom apps and pages**.
* Allows combining standard, custom, and third-party components.

**Examples:**

* Build a **Lead Management App** with tabs for Leads, Tasks, and Reports.
* Customize pages for sales reps and managers.

## 3. Record Pages

* Customize the layout for **Lead** and **Task** records.
* Include standard and custom fields, related lists, and components.

**Examples:**

* Lead record page shows lead details, activity history, tasks, and related opportunities.
* Task page shows details, assigned rep, due date, and related lead.

## 4. Tabs

* Organize different objects and pages using **tabs** for easy navigation.

**Examples:**

* Tabs for Leads, Tasks, Opportunities, Accounts, and Reports in the app.

## 5. Home Page Layouts

* Customize **home page layouts** for sales reps and managers.

**Examples:**

* Sales rep homepage: Today’s tasks, recently updated leads, pipeline summary.
* Manager homepage: Team performance charts, overdue tasks, lead conversion statistics.

## 6. Utility Bar

* Provides quick access to frequently used tools at the bottom of the app.

**Examples:**

* Quick actions like “New Lead,” “Create Task,” “Send Email,” and “Log Call.”

## 7. LWC (Lightning Web Components)

* Modern **custom components** built using HTML, CSS, and JavaScript.
* Allows dynamic interaction with Apex and Salesforce data.

**Examples:**

* Custom Lead Dashboard showing high-priority leads with color-coded status.
* Task list component with filters for due dates and priority.





