Phase 6: User Interface Development

TaskFlow Pro Project Management System

Lightning App Builder

Customized TaskFlow Pro application with:

- Record Detail components
- Related Lists (Tasks, Milestones, Resources)
- Navigation Bar
- Summary metrics

Record Pages Created

Project Record Page

- Key fields section
- Budget and timeline info
- Team members list
- Tasks and milestones

Task Record Page

- Task details
- Time entries
- Comments and attachments

Application Tabs

Created tabs for:

- Projects
- Tasks
- Milestones
- Resources
- Time Entries
- Issues
- Reports
- Dashboards

Lightning Web Components

Developed custom LWCs:

- **taskListView** - Filter and display tasks
- **projectGanttChart** - Timeline visualization
- **resourceCapacityWidget** - Team utilization
- **timeTrackingComponent** - Quick time entry

Apex Controllers

Created controllers:

- TaskController
- ProjectController
- ResourceController

Home Page Layout

Configured with:

- My Tasks quick access
- Project status summary
- Key metrics widgets
- Recent items