Phase 6 Report: User Interface Development

1. Introduction

This phase focuses on creating an **intuitive and user-friendly interface** for the Event Registration App.
Good UI ensures that both **event organizers and attendees** can easily navigate the system.

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2. Page Layouts

- **Event Page Layout**:
    - Fields: Event Name, Event Date, Location, Capacity, Description
    - Related List: Attendees
    - Quick Actions: New Attendee, Edit Event
- **Attendee Page Layout**:
    - Fields: Name, Email, Contact Number, Event Lookup
    - Quick Actions: Edit, Send Confirmation Email

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3. Lightning Record Pages

- Custom **Lightning Record Pages** for Event and Attendee objects
- Added **Highlights Panel, Related Lists, and Tabs**
- Improved **user navigation** and visibility of key details

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4. Lightning App Builder

- Created **Event Management App**
- Added **custom tabs**: Events, Attendees, Dashboards
- Enabled **App Branding**: Logo, color theme, and navigation layout
- Configured **Home Page Components**: Quick links, Recent Records, and Charts
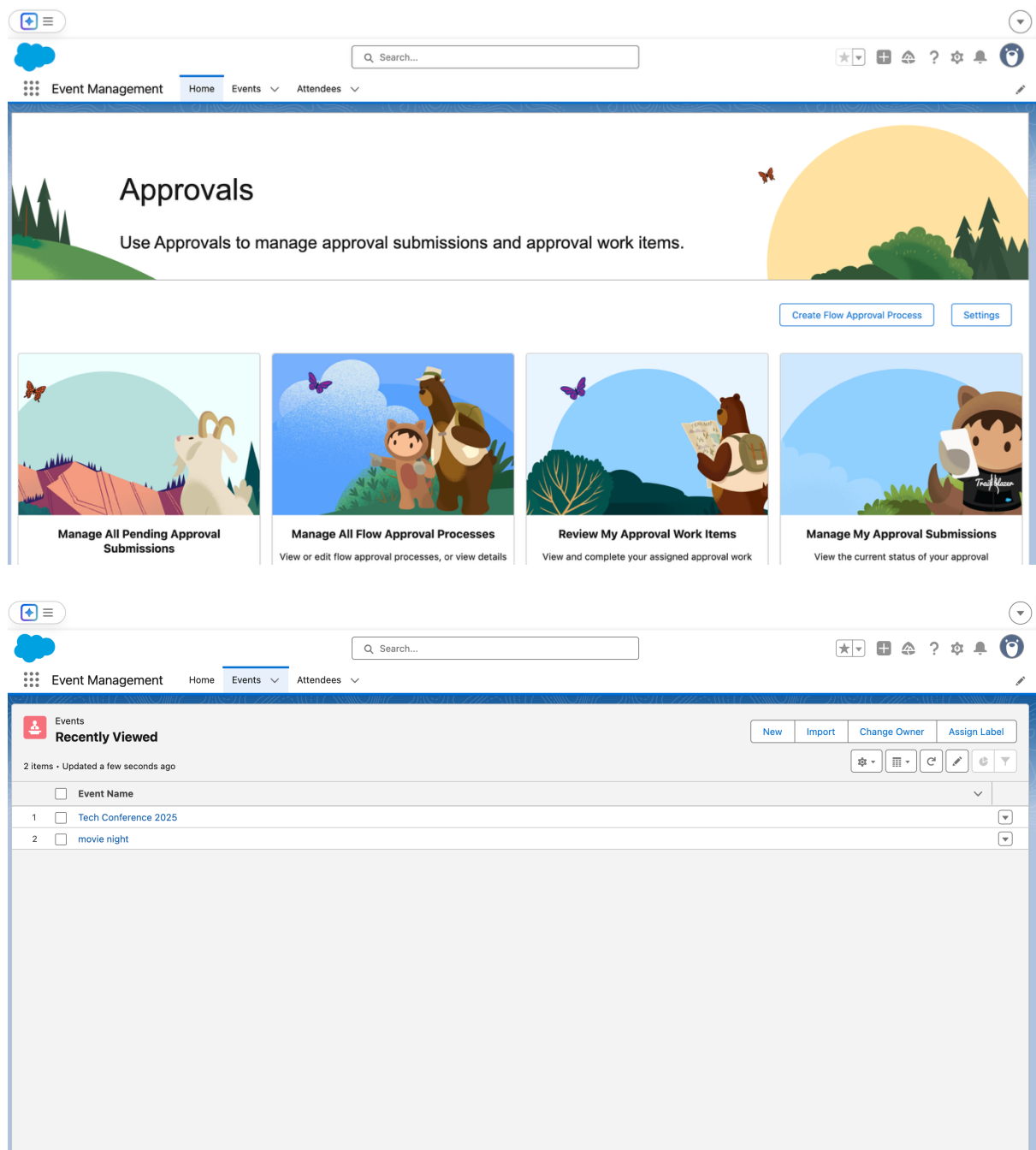

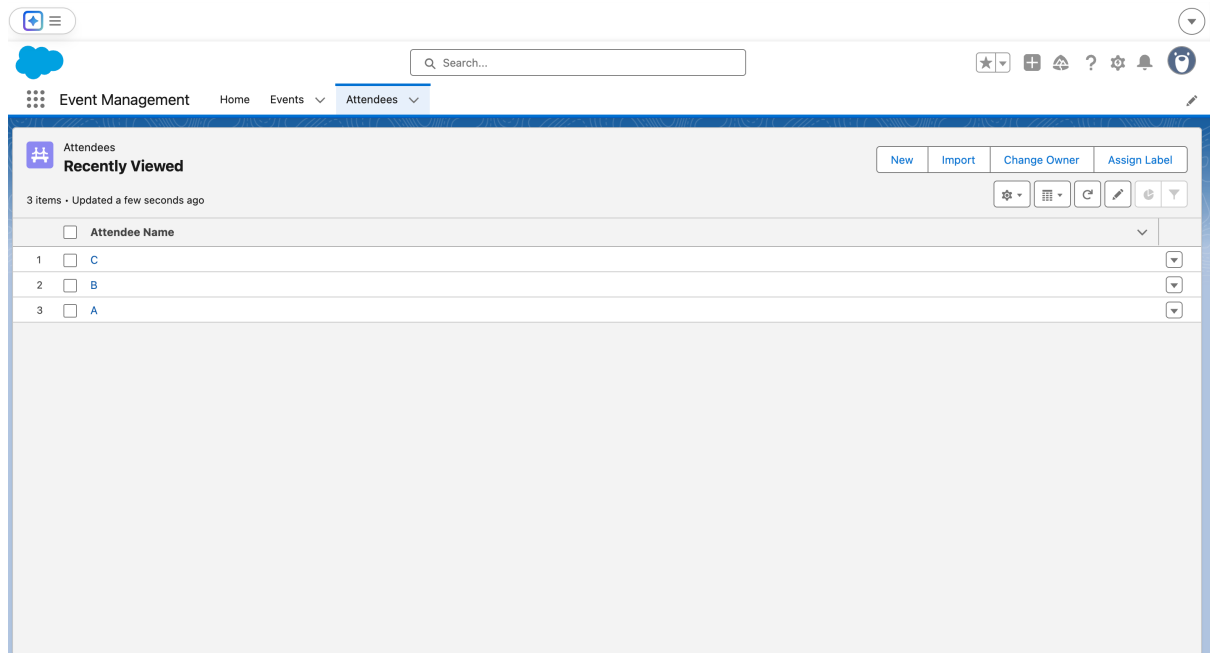## 5. Lightning Web Components (Optional)

- Developed **custom LWC** to enhance UI (if required)
- Examples:
    - Event Registration Form with dynamic field validation

     o Attendee Dashboard showing upcoming events and registration status

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6. Mobile Optimization

- Ensured **Lightning pages are mobile-responsive**
- Verified navigation, record creation, and email alerts on **Salesforce Mobile App**
- Tested **quick actions and related lists** for mobile users

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7. Conclusion

- User interface is now **intuitive, responsive, and visually appealing**
- Key elements like **record pages, layouts, and dashboards** are optimized for both desktop and mobile
- Prepares the system for **integration, reporting, and external access** in the next phases