

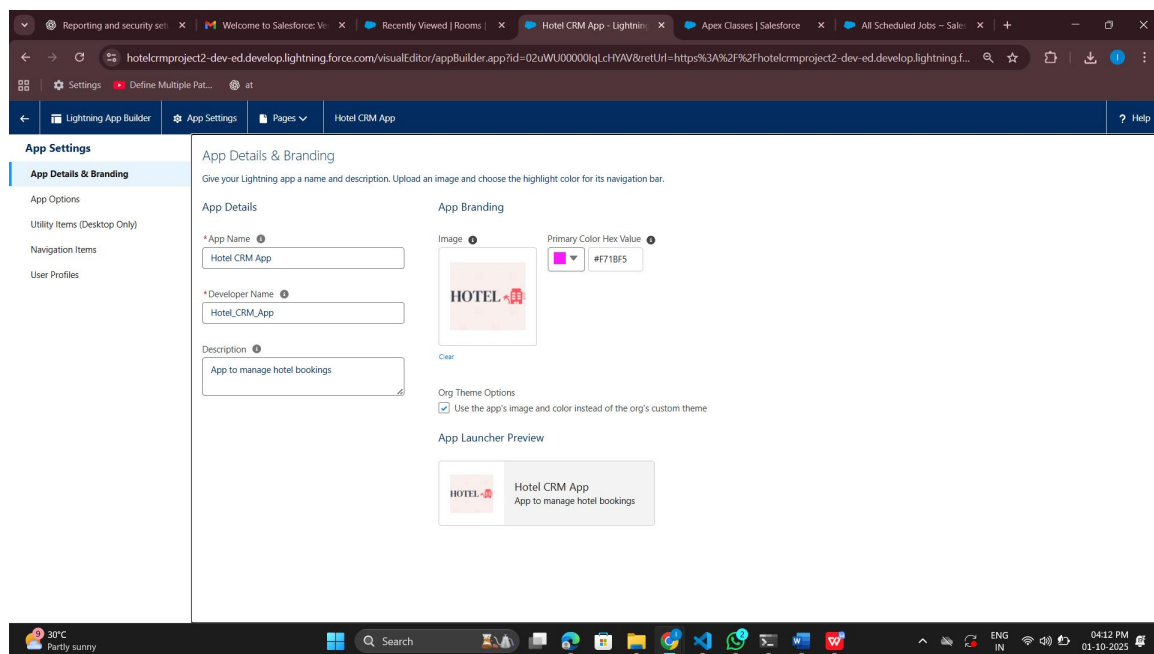
# Phase 6: User Interface Development

Goal: Create user-friendly hotel booking UI.

## 1 Lightning App: Hotel CRM App

Steps:

1. Setup → App Manager → New Lightning App.
2. Enter App Name = 'Hotel CRM App'.
3. Add Navigation Items (Tabs): Rooms, Reservations, Guests, Payments.
4. Save & Activate.



## 2 Tabs: Rooms, Reservations, Guests, Payments

Steps:

1. Setup → Tabs.
2. Create custom tabs for custom objects (Room, Reservation, Payment).
3. Use standard Contact tab for Guests.
4. Add these tabs to the Hotel CRM App navigation.

Reporting and security settings | Welcome to Salesforce Visual Editor | Recently Viewed | Rooms | Hotel CRM App - Lightning | Apex Classes | Salesforce | All Scheduled Jobs - Salesforce | +

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Lightning App Builder | App Settings | Pages | Hotel CRM App | Help

### App Settings

- App Details & Branding
- App Options
- Utility Items (Desktop Only)
- Navigation Items**
- User Profiles

#### Navigation Items

Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.

Available Items

Search: Type to filter list...

- Account Brands
- Accounts
- All Sites
- Alternative Payment Methods
- Analytics
- App Launcher
- Appointment Categories
- Appointment Invitations
- Approval Requests
- Approval Submission Details
- Approval Submissions
- Automated Mobile Device

Selected Items

- Rooms
- Reservations
- Payments
- Feedbacks

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Reporting and security settings | Welcome to Salesforce Visual Editor | Recently Viewed | Rooms | Hotel CRM App - Lightning | Apex Classes | Salesforce | All Scheduled Jobs - Salesforce | +

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Lightning App Builder | App Settings | Pages | Hotel CRM App | Help

### App Settings

- App Details & Branding
- App Options
- Utility Items (Desktop Only)
- Navigation Items
- User Profiles**

#### User Profiles

Choose the user profiles that can access this app.

Available Profiles

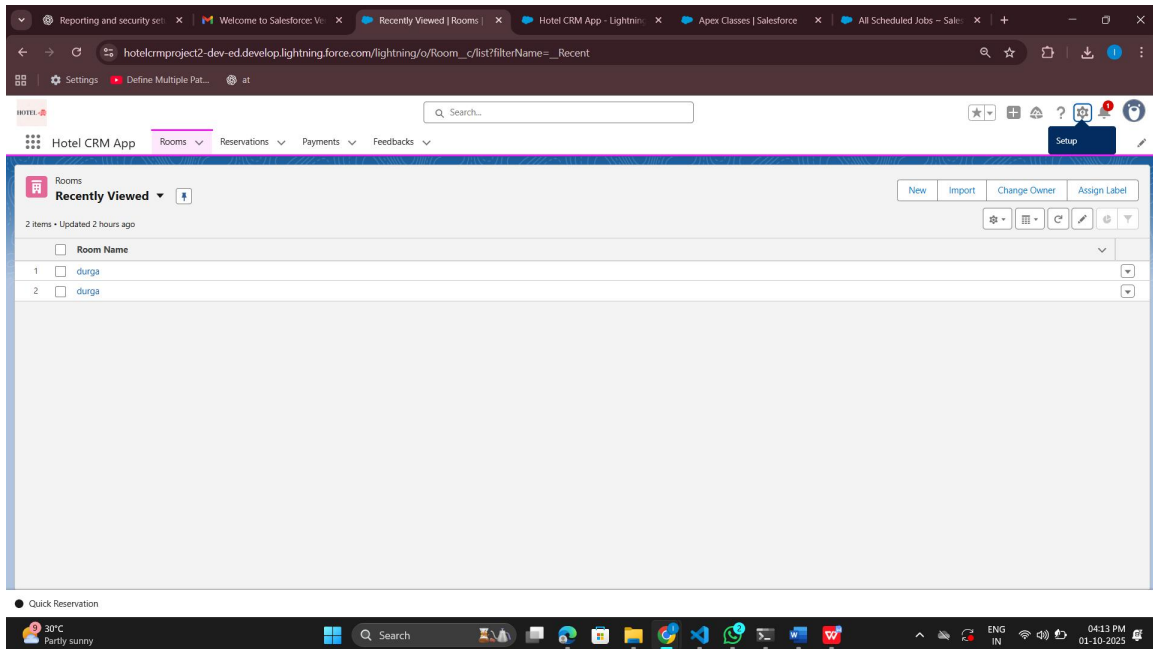
Search: Type to filter list...

- Analytics Cloud Integration User
- Analytics Cloud Security User
- Anypoint Integration
- Authenticated Website
- Authenticated Website
- B2B Reordering Portal Buyer Profile
- Contract Manager
- Custom: Marketing Profile
- Custom: Sales Profile
- Custom: Support Profile
- Customer Community Login User
- Customer Community Plus Login User

Selected Profiles

- System Administrator
- Manager Profile
- Housekeeping Profile
- Receptionist Profile

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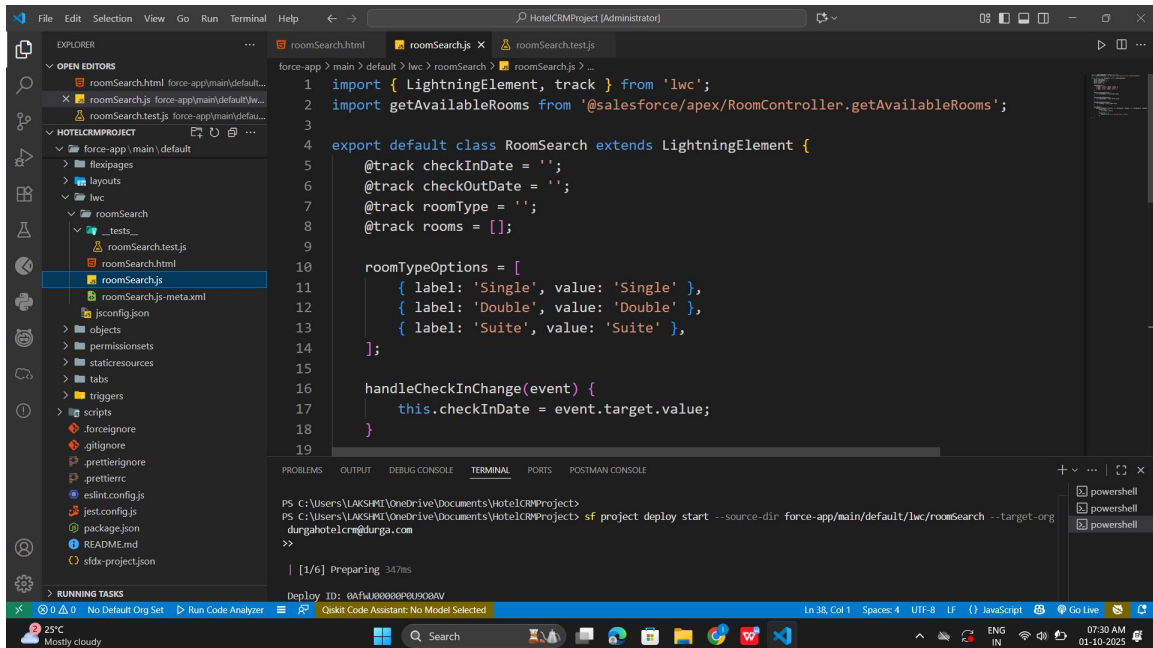


### 3 Lightning Web Component (Room Search)

Purpose: Allow searching Rooms by date and filtering by type/rate.

Steps:

1. Develop LWC in Salesforce Developer Console or VS Code.
2. Add fields for Check-in, Check-out, Room Type.
3. Display filtered available rooms.
4. Deploy component and add it to a Lightning page.





## 4 Screen Flow: Self Check-in for Guests

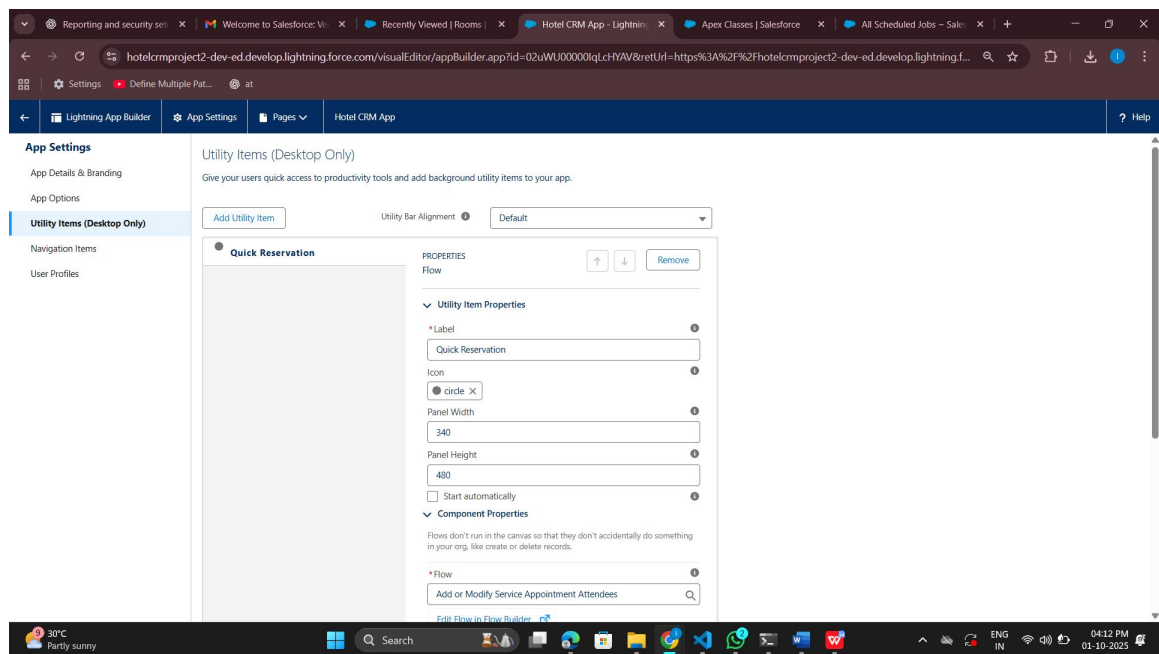
Steps:

1. Setup → Flows → New Flow (Screen Flow).
2. Add screens for Guest details, Reservation lookup, and confirmation.
3. Save and Activate.
4. Add to Guest or Reservation record page.

## 5 Utility Bar: Quick New Reservation

Steps:

1. Setup → App Manager → Find Hotel CRM App → Edit.
2. Go to Utility Items → Add Flow.
3. Select New Reservation Flow.
4. Save & Assign to profiles



## **6 Dynamic Pages: Related Bookings on Guest Record**

Steps:

1. Open Guest Record Page in Lightning App Builder.
2. Drag and drop Related List components (Reservations, Payments).
3. Save and Activate for Hotel CRM App.

### **Deliverables for Document**

- Lightning App with Tabs
- LWC for Room Search
- Screen Flow for Self Check-in
- Utility Bar for Quick Reservation
- Dynamic Pages with related records
- Screenshots for each step