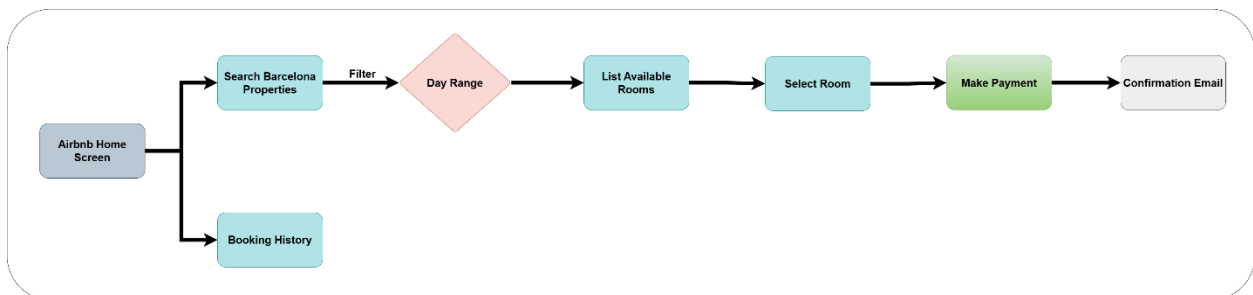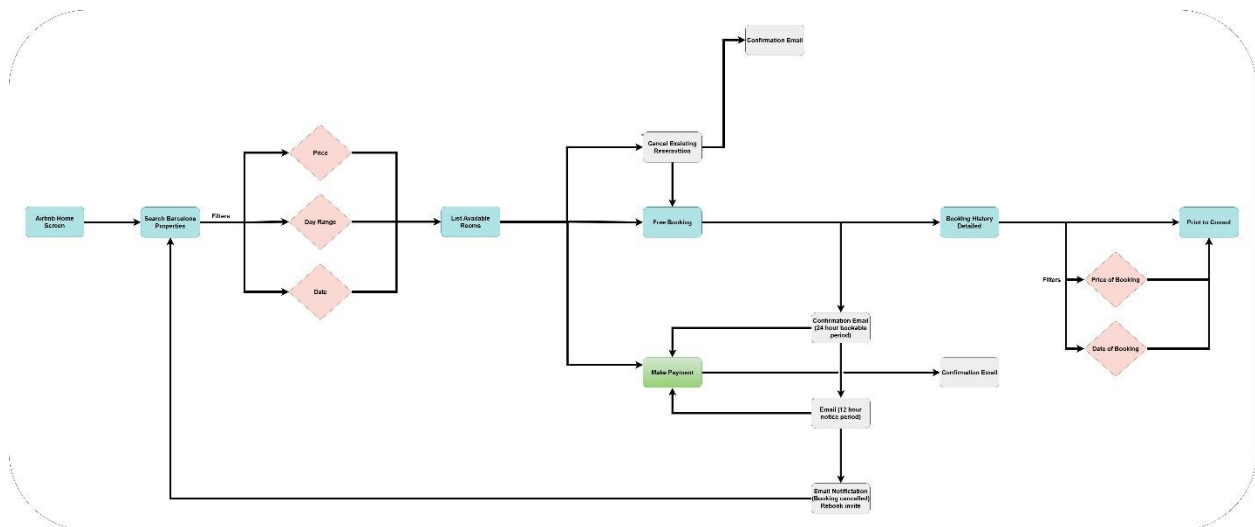# Scenario-Based Prototyping Outlines

## 1. Current State (Manual Booking System)

- **Scenario:** User searches for available Barcelona properties by day range, selects a room, completes payment, and receives a confirmation email. User can also view booking history.

- **Steps:**

  1. User lands on the Airbnb Home Screen.

  2. User chooses either "Search Barcelona Properties" or "Booking History."

  3. If searching, user applies a day range filter.

  4. System lists available rooms for the selected day range.

  5. User selects a room from the list.

  6. User proceeds to make payment.

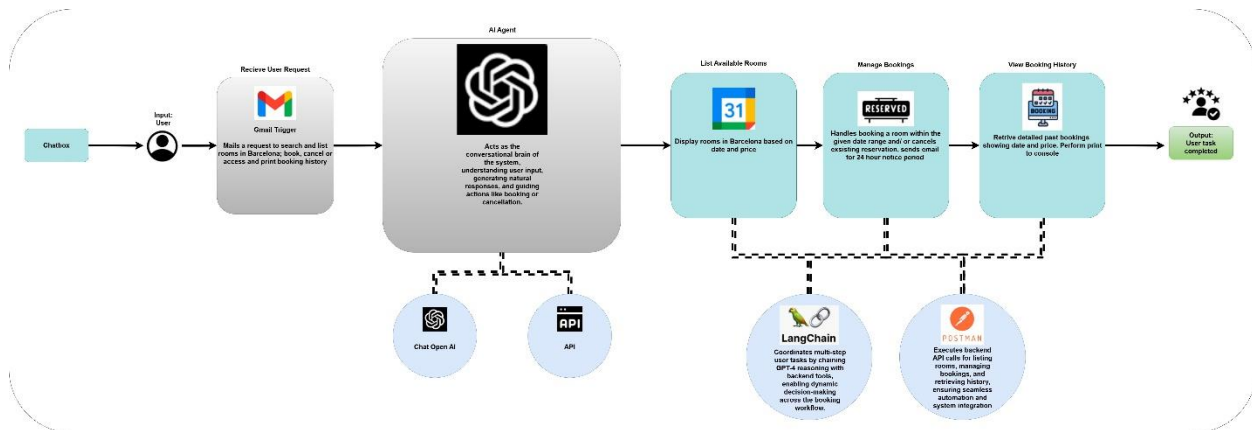  7. Upon successful payment, user receives a confirmation email.

**2. Manual Booking Workflow (End User)**

- **Scenario:** User searches for available Barcelona properties by date and price, books a property, views booking history, and prints it.

- **Steps:**

  1. User logs in and navigates to the search page.

  2. User enters desired dates and price range.

  3. System displays available properties.

  4. User selects a property and books it (minimum one day).

  5. User views and filters booking history by date/price.

  6. User prints booking history.

**2. AI-Powered Booking Workflow (End User)**

- **Scenario:** User interacts with a chatbot to search, book, or cancel reservations, and retrieve booking history.

- **Steps:**

    1. User initiates a conversation with the chatbot.

    2. User requests available properties for specific dates/prices.

    3. Chatbot queries system and presents options.

    4. User confirms booking or requests cancellation.

    5. Chatbot processes the request and provides confirmation.

    6. User asks chatbot for booking history, which is returned and can be printed.

## 3. Host Pricing Analytics Workflow

- **Scenario:** Host accesses dashboard for pricing insights and adjusts listing strategy.

- **Steps:**

  1. Host logs into the analytics dashboard.

  2. Host reviews seasonal pricing trends and neighborhood comparisons.

  3. Host filters data by room type, date, and price band.

  4. Host updates listing prices based on insights.

  5. Host downloads or exports reports for further analysis.