

## USER INTERFACE DESIGN

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AIM: Conduct task analysis for an app (online banking) and document user flow diagram using  
Lucidchart

Content:

➤ **TASK ANALYSIS:**

**Step 1: Assigning Tasks**

1. User Login & Location Access
2. Browsing or Searching Restaurants
3. Adding Dishes to the Cart
4. Final Checkout & Payment

**Step 2: Document User Flows**

**1. User Login & Location Access**

Open Food App → Login or Sign Up → (Login) → Enter Mobile Number → (Sign Up) → Enter Name & Address → Location Access Required? → (Yes) → Allow Location Permission → (or No) → Manually Enter Area → Valid Location? → Show Restaurant List

**2. Browsing or Searching Restaurants**

Show Restaurant List → User Scrolls/Browses Restaurants → (or) User Enters Search Query → Display Matching Restaurants → User Selects a Restaurant → Open Restaurant Menu

**3. Adding Dishes to the Cart**

Open Restaurant Menu → User Scrolls Menu → User Selects Dish → Choose Dish Variants (if any) → Add Dish to Cart → Show Cart Summary → (Optional) Add More Items → Repeat Dish Selection or Proceed to Cart

**4. Final Checkout & Payment**

View Cart → Review Selected Dishes → Apply Coupons (if any) → Confirm Delivery Address → Choose Payment Method → Enter Payment Details → Confirm & Pay → Show Order Confirmation

