EXP.NO:5 DATE:22.03.2025

USER INTERFACE DESIGN

Roll no:230701228

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

# 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

# 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

# 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

