If from mobile → Show "Mobile Dashboard"

# • If cart value is more than 500

 If user is Prime → Show "20 percent discount" Else

Ask for cart value, Prime status, and if coupon applied.

- Else → Show "5 percent discount"
- Temperature Analyzer
- Ask for temperature and time of day.

• Else if temperature is between 25 and 35 → Show "Normal"

- **Train Ticket Fare Calculator**

• If passenger is a student → Show "50 percent off"

Ask if destination is a metro city and whether the passenger is a senior or student.

- Else → Show "Full fare"
- Use switch on language: Inside each case

Ask for language (en, hi, fr) and time of day (morning or evening).

- Use switch on currency:

• If amount is more than 1000 → Add bonus amount

Role and Department Access Control

Use switch on role:

Inside each case

## • Else → Show "View Only Access"

• If department is HR → Show "Edit Access Granted"

Use switch on weather type:

Ask for mobile plan (basic, standard, premium) and whether the user is a student. Use switch on plan:

• Inside each case

Display:

**Mobile Plan Chooser** 

• Inside each case

• Else  $\rightarrow$  Show "Standard pricing applied"

Ask the user for cart value and Prime status (yes or no).

### And user is Prime → Show "Free Delivery and 20 percent Discount" • Not Prime → Show "Free Delivery and 10 percent Discount" If cart value is between 500 and 1000

**Dynamic Offer Display** 

Ask for username, password, and OTP. • If username and password are correct

Login System with 2-Step Verification

- If user selects light → Show "Light Theme Applied" • If user selects dark → Show "Dark Theme Applied" • If user selects auto
- Coding → Show "Full Stack Development Course" Design → Show "UI UX Design Course" Marketing → Show "Digital Marketing Course"

• Else use switch based on interest:

• If language is es → Show "Hola"

• If language is hi → Show "Namaste"

• If language is fr → Show "Bonjour"

- Non-Metro: 2 days Standard
- Bill Splitter with Promo Logic

• Metro: 3 days

• Non-Metro: 5 days

- Multi-Currency Checkout with Promo
- Student Result and Feedback Generator
- Ask for marks and section (A, B, C). • If marks are greater than 90
  - If section is A → Show "Outstanding in Section A" If section is B → Show "Excellent in Section B" • If marks are between 70 and 89 → Show "Good Performance"
- **Age Group Greeting**

- And time is before 6 PM → Apply Light Theme • Else → Apply Dark Theme
  - Language and Region Selector

Course Recommendation System

Ask the user for age and area of interest (coding, design, marketing).

• If age is less than 18 → Show "Try Beginner Bootcamp"

**Delivery Time Estimator** 

Use switch for product type and if for city type:

• Fragile

- Metro: 1 day
- If promo is FLAT50 → Subtract 50 rupees from total If promo is PERCENT10 → Subtract 10 percent from total • Else → No discount
- FLAT100 → Subtract 100 rupees or 10 dollars or 10 euros • PERCENT10 → Apply 10 percent discount Show final payable amount in the selected currency
- If marks are below 70 → Show "Needs Improvement"
- If male → Show "Hey Young Boy" • If female → Show "Hey Little Girl"

- Else if marks are between 70 and 89 Show "Grade B"
- Show "Grade A" • Else → Show "Fail"
- Student Grade and Scholarship Eligibility Ask for marks and age. • If marks are 90 or more • If age is less than 18 → Show "Eligible for scholarship" If age is greater than 21 → Show "Try again next year"
- - Login System with Device Check Ask if user is logged in (yes or no), and device type (mobile or desktop).
  - If logged in
  - Else → Show "Desktop Dashboard" • Else → Show "Please login" **Nested Discount Offer**

  - If coupon is applied → Show "10 percent discount"
    - Else → Show "No discount"
  - If temperature is more than 35 • If time is afternoon → Show "Extreme Heat Warning" • Else → Show "Hot Weather"
  - Else → Show "Cold"
  - If destination is metro city • If passenger is senior → Show "40 percent off" • Else → Show "Full fare"
  - **Smart Greeting App**
  - If morning → Show "Good Morning" in that language • Else → Show "Good Evening" in that language

**Currency Converter App** 

Ask for currency type (USD, EUR, INR) and amount.

- Inside each case
- Ask for role (admin, manager, employee) and department.

• Else → Use standard conversion

- Weather Advisory System Ask for weather type (rainy, sunny, snow) and temperature.
  - If temperature is below threshold → Show "Stay inside" • Else → Show "Wear protection"
  - If user is a student → Show "Extra student discount applied"
  - If cart value is more than 1000
  - Prime → Show "10 percent Discount" • Not Prime → Show "Delivery Charge is 50 rupees" • If cart value is less than 500 → Show "No Offers Available"
- And OTP is also correct → Show "Login Successful" • Else → Show "Invalid OTP" • Else → Show "Invalid Credentials" Theme Changer with Auto Detection Ask user to select theme option (light, dark, auto).

### Ask for preferred language (en, hi, fr, es) and region (India or Other). Use switch for language and if for region inside each case:

• If language is en and region is India → Show "Hello Namaste"

Ask for product type (fragile, express, standard) and city type (metro or non-metro).

- Metro: 2 days Non-Metro: 4 days Express
- Ask for total bill amount, number of people, and promo code (FLAT50 or PERCENT10).
- Ask for amount, currency (INR, USD, EUR), and promo code. Use switch on currency, then use if for promo code:

Then divide the final amount equally among people and show the per-person amount

- Ask for age and gender (male or female). • If age is less than 13
  - If age is between 13 and 19 → Show "Hello Teen" • If age is 20 or more → Show "Welcome Adult"