1.Flow diagram logic (text version)

User types question
↓
Intent detected
(compare / explain / clarify / choose)
↓
Relevant attributes selected
(size / price / specs / weight / material / color)
↓
Visual trigger
(highlight / zoom / split view / label)
↓
User understands → decision

2. Intent → Attribute Mapping (exact examples)

Intent: COMPARE

User: “Compare AirPods Max vs AirPods Pro”

Code
Intent: compare
Attributes:
- price
- weight
- battery_life
- noise_cancellation
- usage_context

Effect:
- split screen A vs B (One product per screen, product B next screen)
- differences highlighted

Intent: EXPLAIN (WHY)

User: “Why is AirPods Max more expensive?”

Code
Intent: explain_price
Attributes:
- material
- build_quality
- driver_type
- noise_cancellation_level
Effect:
- highlight materials
- zoom on earcup + frame
- show spec callouts

Intent: CLARIFY (FIT / SIZE)

User: “Is this too heavy for daily use?”

Code
Intent: clarify_comfort
Attributes:
- weight
- clamp_force
- padding_material
Effect:
- weight label appears
- comfort indicator shown
- comparison vs lighter model

Intent: CHOOSE (PRE-DECISION. User Making a decision to purchase)

User: “Which one is better for travel?”

Code
Intent: usage_context
Attributes:
- weight
- foldability
- battery_life
- case_size
Effect:
- travel-relevant specs highlighted
- irrelevant specs dimmed
Note:
AI does NOT invent data.
AI only selects + visualizes existing attributes based on user intention.