Goal: Select an item and add it to cart

GOAL:

• SELECT AN ITEM AND ADD IT TO CART (E-SHOPPING WEBSITE)

METHOD 1 (DIRECT SELECT AND ADD):

1. M (MENTAL PREPARATION) = 1.20 SEC

2. P (POINT TO ITEM) = 1.10 SEC

3. K (CLICK ON ITEM TO VIEW DETAILS) = 0.20 SEC

4. M (MENTAL DECISION TO ADD TO CART) = 0.50 SEC

5. P (POINT TO "ADD TO CART" BUTTON) = 1.10 SEC

6. K (CLICK "ADD TO CART") = 0.20 SEC

TOTAL EXECUTION TIME: 4.30 SEC
KEY HITS (K): 2
MENTAL PROCESSING STEPS (M): 2
POINTING (P): 2

METHOD 2 (QUICK VIEW AND ADD):

1. M (MENTAL PREPARATION) = 1.20 SEC

2. P (POINT TO "ADD TO CART" OR "QUICK VIEW") = 1.10 SEC

3. K (CLICK TO ADD ITEM) = 0.20 SEC

TOTAL EXECUTION TIME: 2.50 SEC
KEY HITS (K): 1
MENTAL PROCESSING STEPS (M): 1
POINTING (P): 1

SELECTION RULE:

- If the user **wants to check item details**, use **Method 1 (Direct Select and Add)**.

- If the user **is familiar with the item** or prefers **faster action**, use **Method 2 (Quick View and Add)**.

Goal-Delete the Mail.

GOAL:

• DELETE THE MAIL

METHOD 1 (USING MOUSE):

1. M (MENTAL PREPARATION) = 1.35 SEC

2. H (MOVE HAND FROM KEYBOARD → MOUSE) = 0.40 SEC

3. P (POINT TO MAIL) = 1.10 SEC

4. K (CLICK TO SELECT MAIL) = 0.28 SEC

5. P (POINT TO DELETE ICON) = 1.10 SEC

6. K (CLICK ON DELETE ICON) = 0.28 SEC

7. H (MOVE HAND FROM MOUSE → KEYBOARD) = 0.40 SEC

TOTAL EXECUTION TIME: 4.91 SEC
KEY HITS (K): 2
HOMING (H): 2
POINTING (P): 2

METHOD 2 (USING KEYBOARD SHORTCUT):

1. M (MENTAL PREPARATION) = 1.35 SEC

2. K (PRESS ↓ TO SELECT MAIL) = 0.28 SEC

3. K (PRESS DELETE KEY) = 0.28 SEC

TOTAL EXECUTION TIME: 1.91 SEC
KEY HITS (K): 2
HOMING (H): 0
POINTING (P): 0

SELECTION RULE:

- Use **Method 2 (Keyboard Shortcut)** if you are **familiar with the interface** or **deleting multiple mails** — it is **faster**.

- Use **Method 1 (Mouse)** if you **prefer visual confirmation** or **deleting a single mail manually**.

GOAL:

• CLOSE THE WINDOW

METHOD 1 (USING MOUSE):

1. M (MENTAL PREPARATION) = 1.35 SEC

2. H (MOVE HAND FROM KEYBOARD → MOUSE) = 0.40 SEC

3. P (POINT TO "CLOSE" BUTTON [X] ON WINDOW) = 1.10 SEC

4. K (CLICK ON "CLOSE" BUTTON) = 0.28 SEC

5. H (MOVE HAND FROM MOUSE → KEYBOARD) = 0.40 SEC

TOTAL EXECUTION TIME: 3.53 SEC
KEY HITS (K): 1
HOMING (H): 2
POINTING (P): 1

METHOD 2 (USING KEYBOARD SHORTCUT):

1. M (MENTAL PREPARATION) = 1.35 SEC

2. K (PRESS ALT + F4) = 0.40 SEC

TOTAL EXECUTION TIME: 1.75 SEC
KEY HITS (K): 2
HOMING (H): 0
POINTING (P): 0

SELECTION RULE:

- Use **Method 2 (Keyboard Shortcut)** if you are **familiar with system shortcuts** — it is **faster and efficient**.

- Use **Method 1 (Mouse)** if you **prefer using graphical controls** or **closing one specific window visually**.