Ex:1b   **date:02.02.2025**
Name:Hariharan NSR   **reg no:230701392**

Chunking

AIM:

To design a UI where users recall visual elements (e.g., icons or text chunks). Evaluate the

effect of chunking on user memory.

PROCEDURE:

1. **Create Home Screen:**
   ○ Add a **1024x768px frame** (File → New Frame).
   ○ Insert a **title ("Memory Recall Task")** and instructions using the **Text Tool (T)**.
   ○ Design a **"Start" button** (Rectangle + Text) and link it to the Chunking Phase via **Prototype mode**.
2. **Set Up Chunking Phase:**
   ○ Create a new **frame** for the chunking display.
   ○ Add **icons or text** that users need to remember.
3. **Apply Chunking Techniques:**
   ○ **Chunking with Borders:** Group 3-5 items using **Rectangles (R)**.
   ○ **Chunking without Borders:** Place items close together without clear separation.
4. **Simulate Viewing Time:**
   ○ Select the **Chunking Phase frame**, go to **Prototype mode**, and set an **"After Delay" transition (5000ms)** to the Recall Phase.
5. **Create Recall Phase UI:**
   ○ Add a new **frame** for user input.
   ○ Add a question: **"Select the items you remember seeing."**
6. **Design Recall Options:**
   ○ **Multiple-choice method:** Add checkboxes/radio buttons.
   ○ **Text input method:** Create labeled text input fields (e.g., "Item 1").
7. **Create Submit Button:**
   ○ Design a **"Submit Recall"** button (Rectangle + Text).
   ○ Link it to the Result Screen in **Prototype mode**.
8. **Create Result Screen:**
   ○ Add a **title** (e.g., "Your Recall Score") and feedback text (e.g., "You recalled 4/5 items!").
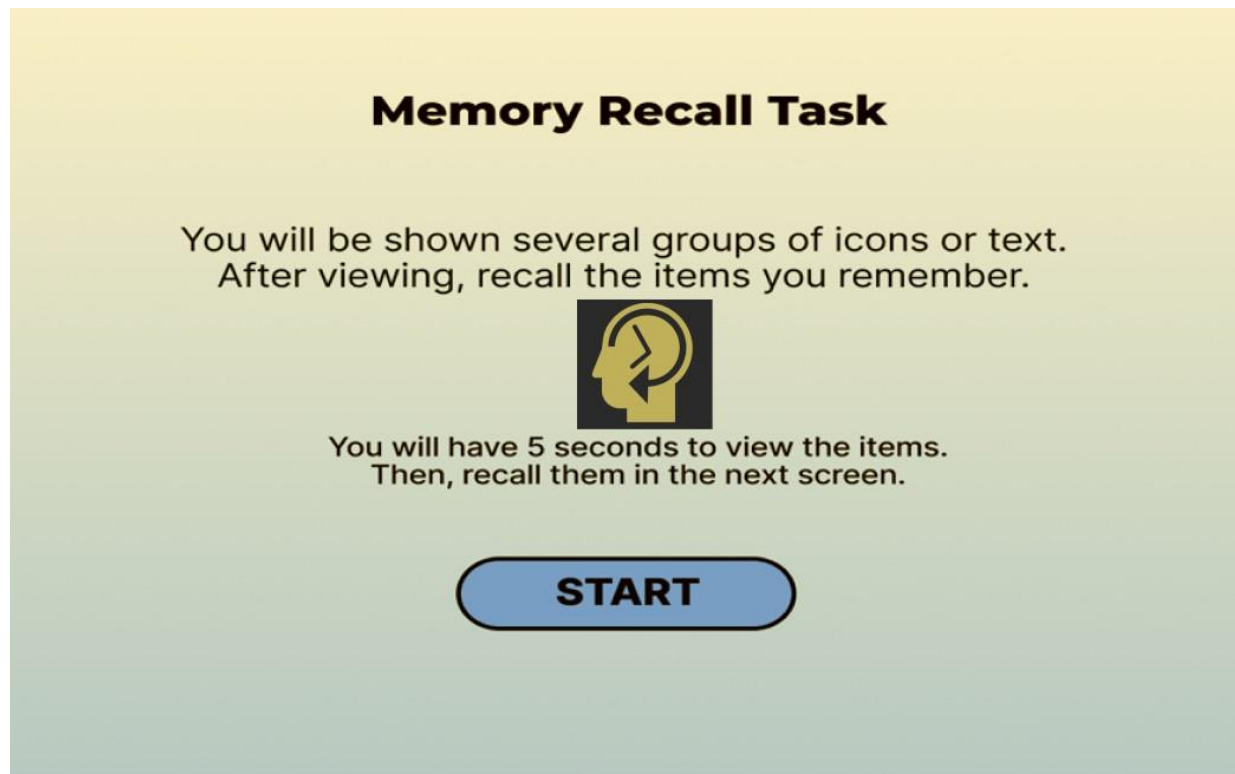
9. **Provide Analysis:**
   ◦ Test different chunk sizes (3 vs. 5 items) and content types (icons vs. text).
10. **Final Testing & Sharing:**
- Click **Play** to preview the prototype.
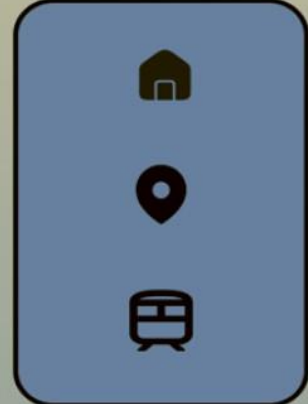- Use the **Share** button to invite testers.

OUTPUT:-

PAGE:-1 START PAGE

Remember the given items Below

00:00:05

Select the items you remember seeing

Submit