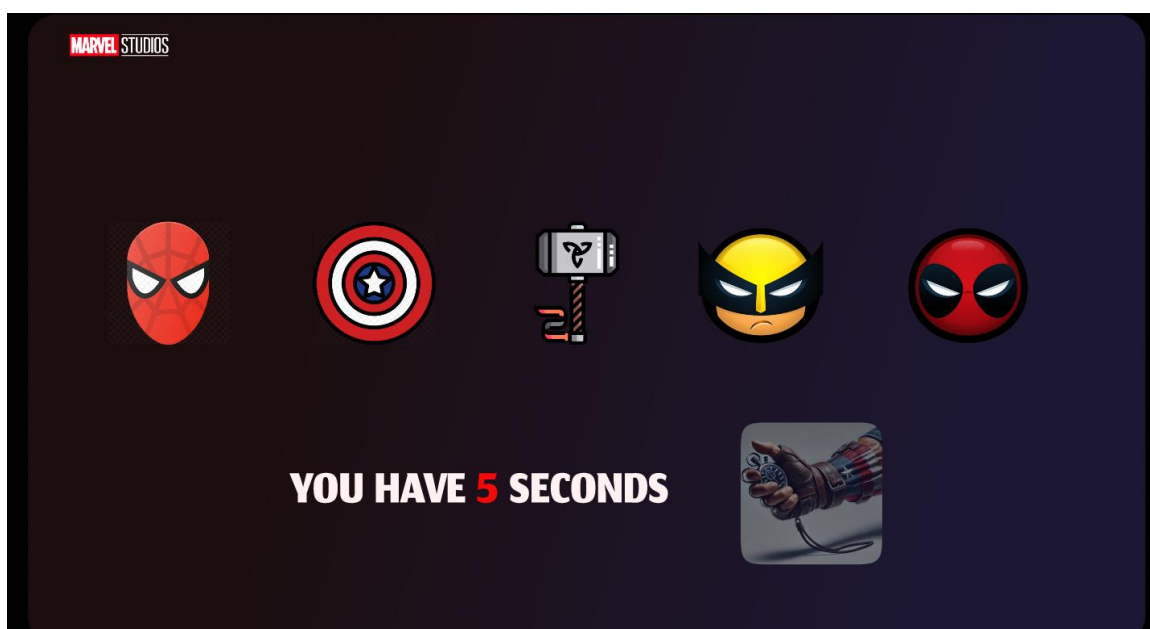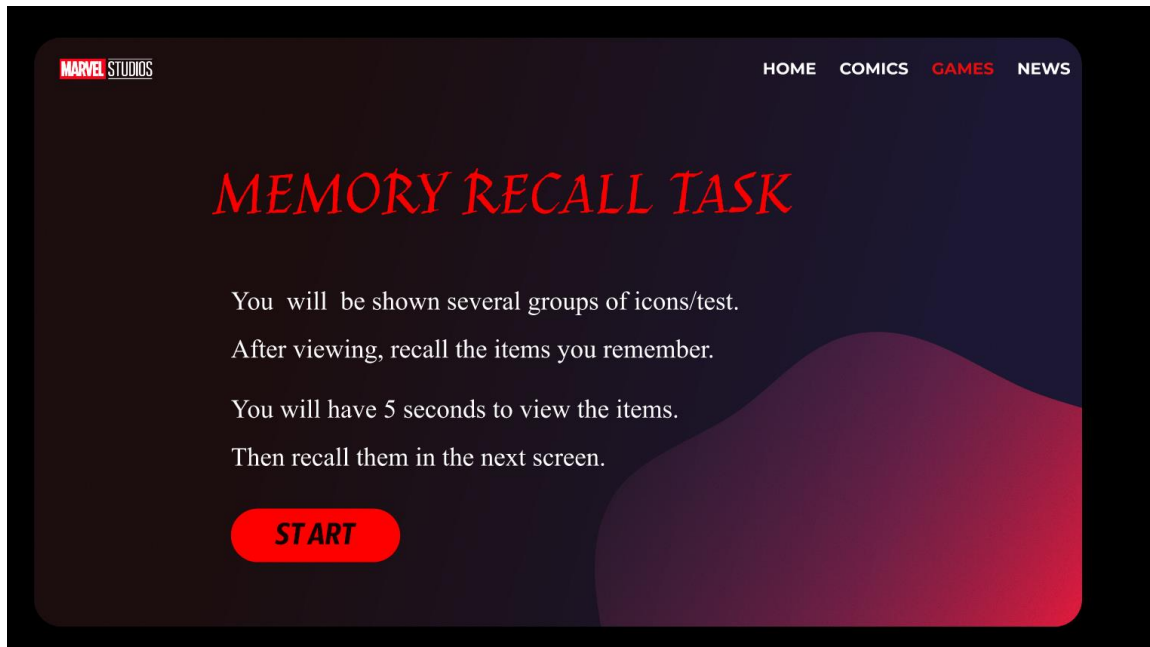# EXPERIMENT 2: Chunking

AIM: To design a UI where users recall visual elements (e.g., icons or text chunks). Evaluate the effect of chunking on user memory.
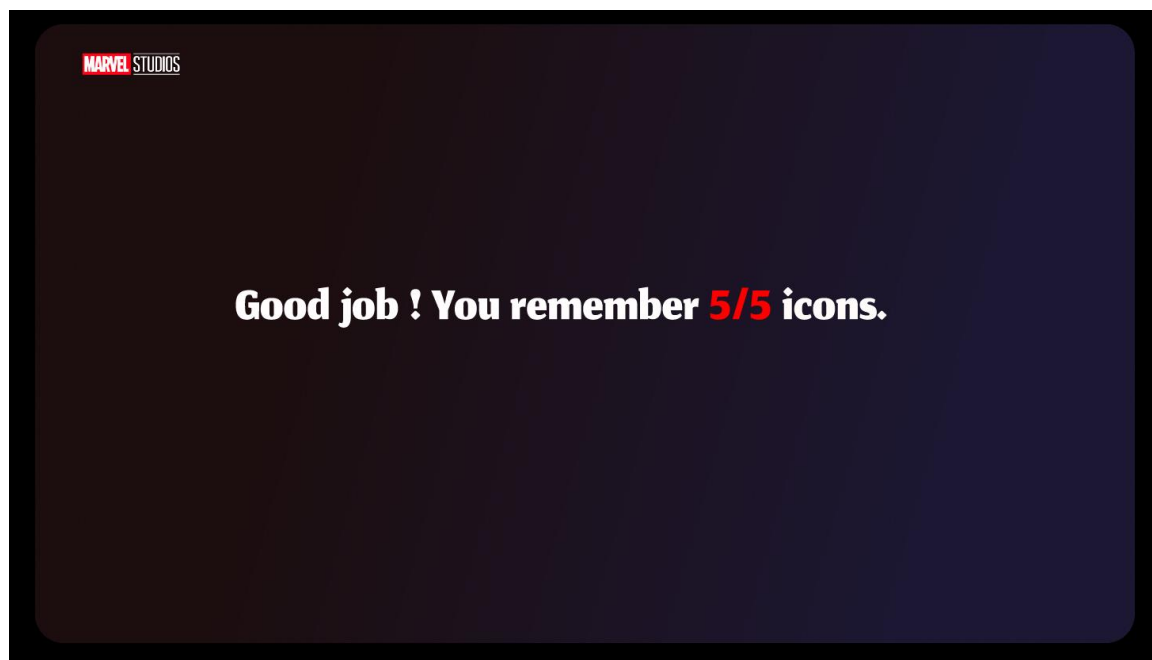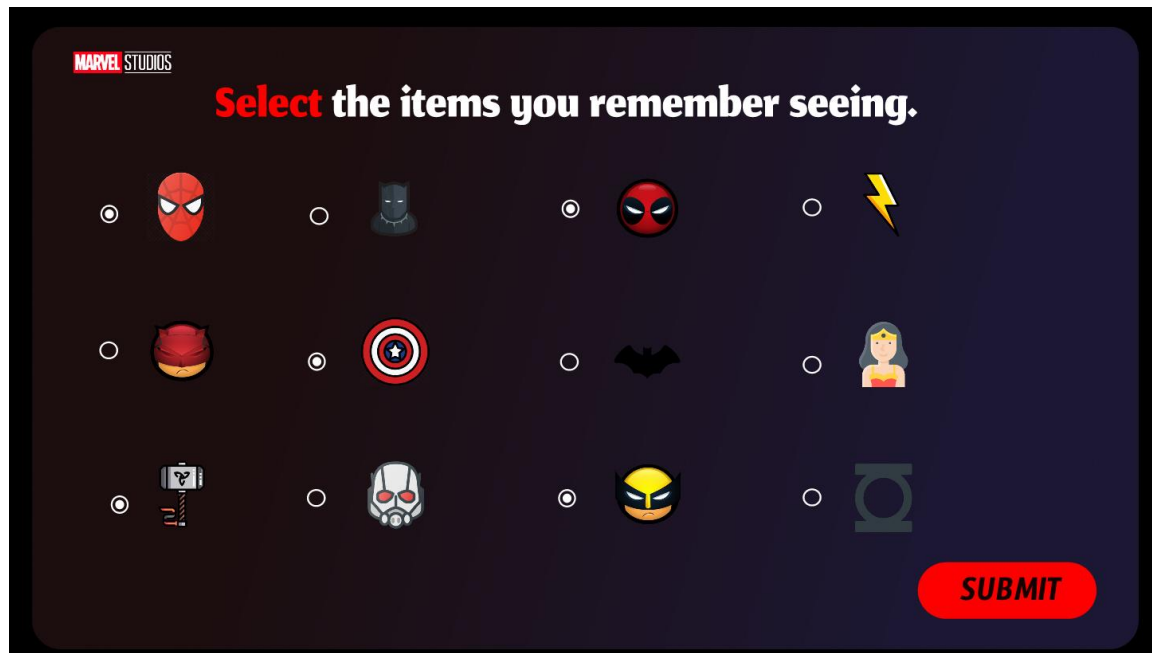
PROCEDURE:

- **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**.
- **Set Up Chunking Phase:**
    - Create a new **frame** for the chunking display.
    - Add **icons or text** that users need to remember.
- **Apply Chunking Techniques:**
    - **Chunking with Borders:** Group 3-5 items using **Rectangles (R)**.
    - **Chunking without Borders:** Place items close together without clear separation.
- **Simulate Viewing Time:**
    - Select the **Chunking Phase frame**, go to **Prototype mode**, and set an **"After Delay" transition (5000ms)** to the Recall Phase.
- **Create Recall Phase UI:**
    - Add a new **frame** for user input.
    - Add a question: **"Select the items you remember seeing."**
- **Design Recall Options:**
    - **Multiple-choice method:** Add checkboxes/radio buttons.
    - **Text input method:** Create labeled text input fields (e.g., "Item 1").
- **Create Submit Button:**
    - Design a **"Submit Recall"** button (Rectangle + Text).
    - Link it to the Result Screen in **Prototype mode**.
- **Create Result Screen:**
    - Add a **title** (e.g., "Your Recall Score") and feedback text (e.g., "You recalled 4/5 items!").
- **Provide Analysis:**
    - Test different chunk sizes (3 vs. 5 items) and content types (icons vs. text).

- **Final Testing & Sharing:**
- Click **Play** to preview the prototype.
- Use the **Share** button to invite testers.

OUTPUT:

Select the items you remember seeing.

SUBMIT

Good job ! You remember 5/5 icons.

LINK: dev mode

https://www.figma.com/design/OqFnmpamWnd68GnpnnoPcW/UID?node-id=74-43&m=dev&t=8TVJlLfzevdaLGBD-1

prototype mode

RESULT:

The **Memory Recall UI** successfully tests chunking effects by displaying grouped icons/text, prompting recall, and providing feedback on user memory accuracy.

-BY SARVESH R (295)