Objective: Create a dynamic web page with interactive and visually appealing draggable circles using **Native JavaScript Only (without pre-defined libraries/functions)**.

1. **Initial Setup:**
    - Create a web page containing two circles of equal size:
        - The first circle is **red**.
        - The second circle is **blue**.
    - You can set the alignment either Up-Down OR Left-Right manner.
2. **Draggable Circle Functionality:**
    - Make the **first circle draggable**.
    - Enable the first circle to be moved around the page using a drag-and-drop interface.
3. **Drop Behavior:**
    - Draggable circle (first circle) should only be dropped inside the second circle:
    - When you drop the first circle it should be
        - Stored inside the second circle.
        - Adjust the first circle's size to be slightly smaller than the second circle to visually indicate it is nested inside.
4. **Dynamic Replacement:**
    - Replace the first circle with a **new circle** of the same size, but:
        - Assign it with a **random fill color**.
        - Ensure the new circle retains all the draggable properties.
5. **Nested Circles with Gradual Scaling:**
    - Repeat the process indefinitely:
        - Each time a new circle is dragged and dropped inside the second circle, it is:
            - Nested within the previous circles.
            - Scaled down to fit within the previously nested circle.
    - Continue this pattern until the circles shrink into a dot-like size.
6. **Random Color Variation:**
    - Ensure each new draggable circle appears with a unique, random color to maintain visual interest.

I have attached a recording clip for the reference, that displays how it should be functioning.