

```
<!DOCTYPE html>

<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Flower Bouquet Maker</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <style>
      body {
        font-family: Arial, sans-serif;
        background: linear-gradient(#fdfbf8, #ebedee);
        margin: 0;
        padding: 20px;
        text-align: center;
      }

      h1 {
        margin-bottom: 10px;
      }

      .controls {
        margin-bottom: 20px;
      }

      input {
        padding: 8px;
        font-size: 16px;
        width: 220px;
      }

      button {
        padding: 8px 14px;
      }
    </style>
  </head>
  <body>
    <h1>Flower Bouquet Maker</h1>
    <div class="controls">
      <input type="text" placeholder="Enter flower names separated by commas." />
      <button>Generate Bouquet</button>
    </div>
    <div id="bouquet">
      <p>Your bouquet has been generated!</p>
      <img alt="A small decorative flower icon." data-bbox="480 300 520 320" />
    </div>
  </body>
</html>
```

```
font-size: 16px;  
margin-left: 6px;  
cursor: pointer;  
}  
  
.bouquet {  
position: relative;  
width: 320px;  
height: 420px;  
margin: 0 auto;  
background: #fff;  
border-radius: 12px;  
box-shadow: 0 8px 20px rgba(0,0,0,0.15);  
overflow: hidden;  
}  
  
.flower {  
position: absolute;  
width: 70px;  
text-align: center;  
animation: floatIn 0.6s ease-out;  
}  
  
.petal {  
width: 50px;  
height: 50px;  
background: radial-gradient(circle at center, #ffd1dc, #ff69b4);  
border-radius: 50%;  
margin: 0 auto;  
}
```

```
.name {  
    font-size: 12px;  
    margin-top: 4px;  
    color: #333;  
    word-break: break-word;  
}  
  
@keyframes floatIn {  
    from {  
        transform: translateY(40px) scale(0.5);  
        opacity: 0;  
    }  
    to {  
        transform: translateY(0) scale(1);  
        opacity: 1;  
    }  
}  
</style>  
</head>  
<body>  
    <h1>✿ Bouquet of Names ✿ </h1>  
    <p>Type a name and add it as a flower to the bouquet.</p>  
  
    <div class="controls">  
        <input id="nameInput" type="text" placeholder="Enter a name" />  
        <button onclick="addFlower()">Add Flower</button>  
        <button onclick="clearBouquet()">Clear</button>  
    </div>  
  
    <div class="bouquet" id="bouquet"></div>
```

```
<script>

const bouquet = document.getElementById("bouquet");


function addFlower() {
    const input = document.getElementById("nameInput");
    const name = input.value.trim();
    if (!name) return;

    const flower = document.createElement("div");
    flower.className = "flower";

    const petal = document.createElement("div");
    petal.className = "petal";

    const label = document.createElement("div");
    label.className = "name";
    label.textContent = name;

    flower.appendChild(petal);
    flower.appendChild(label);

    const x = Math.random() * 240 + 20;
    const y = Math.random() * 300 + 20;

    flower.style.left = x + "px";
    flower.style.top = y + "px";

    bouquet.appendChild(flower);
    input.value = "";
}


```

```
function clearBouquet() {  
    bouquet.innerHTML = "";  
}  
</script>  
</body>  
</html>
```