

```
<!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(#fdfbfb, #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;
```

```
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>
```