



Vault of Codes

Interactive Recipe Card with Animations

By T Mohamed Yaser

Live Url:- <https://cheery-pika-61db71.netlify.app/>

CHOCOLATE CAKE



Show Ingredients

Show Steps

Prep Time: 45 minutes

Serving Size: 8 servings

Start Cooking

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Interactive Recipe Card</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="recipe-card">
    <h1 class="title">Chocolate Cake</h1>
    
    <button class="toggle-btn" id="toggle-ingredients">Show Ingredients</button>
    <ul class="ingredients hidden" id="ingredients-list">
      <li>2 cups flour</li>
      <li>1.5 cups sugar</li>
      <li>1 cup cocoa powder</li>
      <li>1 tsp baking powder</li>
      <li>2 eggs</li>
      <li>1 cup milk</li>
    </ul>
    <button class="toggle-btn" id="toggle-steps">Show Steps</button>
    <ol class="steps hidden" id="steps-list">
      <li>Preheat the oven to 350°F (175°C).</li>
      <li>Mix dry ingredients together.</li>
      <li>Add wet ingredients and stir well.</li>
      <li>Pour the batter into a greased pan.</li>
      <li>Bake for 30-35 minutes.</li>
    </ol>
    <div class="info">
      <p>Prep Time: <span>45 minutes</span></p>
      <p>Serving Size: <span>8 servings</span></p>
    </div>
    <button class="start-btn" id="start-cooking">Start Cooking</button>
    <div class="progress-bar-container">
      <div class="progress-bar" id="progress-bar"></div>
    </div>
  </div>
  <script src="script.js"></script>
</body>
</html>
```

```

/* General Reset */
body {
  margin: 0;
  font-family: 'Roboto', sans-serif;
  background: linear-gradient(135deg, #121212, #2b2b2b);
  color: #fff;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}

/* Recipe Card Styling */
.recipe-card {
  width: 90%;
  max-width: 400px;
  background: rgba(255, 255, 255, 0.1);
  backdrop-filter: blur(10px);
  border-radius: 15px;
  padding: 20px;
  box-shadow: 0 4px 30px rgba(0, 0, 0, 0.1);
  text-align: center;
  overflow: hidden;
}

.title {
  font-size: 2em;
  text-transform: uppercase;
  margin-bottom: 10px;
}

.dish-image {
  width: 100%;
  height: auto;
  border-radius: 10px;
  margin-bottom: 20px;
}

.hidden {
  display: none;
}

ul, ol {
  text-align: left;
  margin: 10px 0;
  padding: 0;
  list-style-position: inside;
}

.toggle-btn, .start-btn {
  background: #04d9ff;
  border: none;
  padding: 10px 20px;
  color: #121212;
  font-weight: bold;
  border-radius: 20px;
  cursor: pointer;
  margin-bottom: 10px;
  transition: transform 0.3s ease;
}

.toggle-btn:hover, .start-btn:hover {
  transform: scale(1.1);
}

.info {

```

```
    margin-top: 20px;
}

.progress-bar-container {
    margin: 20px 0;
    background: #3a3a3a;
    border-radius: 20px;
    overflow: hidden;
}

.progress-bar {
    height: 10px;
    width: 0;
    background: #04d9ff;
    transition: width 0.5s ease;
}

/* Responsive Design */
@media (max-width: 600px) {
    .recipe-card {
        padding: 15px;
    }
}
```

```
// JavaScript Code for Interactivity

// Select Elements
const ingredientsBtn = document.getElementById("toggle-ingredients");
const stepsBtn = document.getElementById("toggle-steps");
const ingredientsList = document.getElementById("ingredients-list");
const stepsList = document.getElementById("steps-list");
const startCookingBtn = document.getElementById("start-cooking");
const progressBar = document.getElementById("progress-bar");

// Toggle Visibility
ingredientsBtn.addEventListener("click", () => {
  ingredientsList.classList.toggle("hidden");
  ingredientsBtn.textContent = ingredientsList.classList.contains("hidden")
    ? "Show Ingredients"
    : "Hide Ingredients";
});

stepsBtn.addEventListener("click", () => {
  stepsList.classList.toggle("hidden");
  stepsBtn.textContent = stepsList.classList.contains("hidden")
    ? "Show Steps"
    : "Hide Steps";
});

// Start Cooking Logic
let currentStep = 0;
const steps = document.querySelectorAll("#steps-list li");

startCookingBtn.addEventListener("click", () => {
  if (currentStep < steps.length) {
    steps[currentStep].classList.add("highlight");
    progressBar.style.width = `${((currentStep + 1) / steps.length) * 100}%`;
    currentStep++;
  } else {
    alert("All steps completed!");
    currentStep = 0;
    steps.forEach((step) => step.classList.remove("highlight"));
    progressBar.style.width = "0";
  }
});

// Highlight CSS
document.styleSheets[0].insertRule(`
  .highlight {
    background: #04d9ff;
    color: #121212;
    padding: 5px;
    border-radius: 5px;
    animation: highlight-fade 0.5s ease;
  }
`, 0);

// Keyframes for Highlight Animation
document.styleSheets[0].insertRule(`
  @keyframes highlight-fade {
    from {
      background: #04d9ff;
    }
    to {
      background: transparent;
    }
  }
`, 1);
```