

Mini Project

Recipe Box Exprezz..

Coding

HTML code

```
index.html X JS script.js # style.css
Web programming > game recipe > index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <link rel="stylesheet" href="style.css">
7      <title>Recipe Box</title>
8  </head>
9  <body>
10     <div class="container">
11         <h1 class="title">Recipe box</h1>
12         <div class="dice-container">
13             <div class="dice" id="dice">
14                 <span class="dice-icon">🎲</span>
15             </div>
16         </div>
17         <button id="rollButton" class="button">Roll</button>
18         <div class="dish-details">
19             <h2 class="dish-title">Dish:</h2>
20             <p id="dishName" class="dish-name"></p>
21             <h2 class="dish-title">Ingredients:</h2>
22             <p id="ingredients" class="dish-ingredients"></p>
23         </div>
24     </div>
25     <script src="script.js"></script>
26 </body>
27 </html>
28
29
```

Java Script code

```
<> index.html X JS script.js X # style.css
Web programming > game recipe > JS script.js > ...
1  const dishes = [
2    { name: "Spaghetti Bolognese", ingredients: "Pasta, Ground Beef, Tomato Sauce, Garlic, Onion" },
3    { name: "Grilled Salmon", ingredients: "Salmon, Lemon, Olive Oil, Salt, Pepper" },
4    { name: "Chicken Alfredo", ingredients: "Chicken, Fettuccine, Alfredo Sauce, Garlic, Parmesan" },
5    { name: "Caprese Salad", ingredients: "Tomatoes, Mozzarella, Basil, Olive Oil, Balsamic Vinegar" },
6    { name: "Beef Stir-Fry", ingredients: "Beef, Bell Peppers, Soy Sauce, Ginger, Garlic" },
7    { name: "Veggie Wrap", ingredients: "Tortilla, Hummus, Cucumber, Bell Peppers, Lettuce" },
8    { name: "Tuna Salad", ingredients: "Tuna, Mayonnaise, Celery, Pickles, Onion" },
9    { name: "Grilled Cheese", ingredients: "Bread, Cheese, Butter" },
10   { name: "Waldorf Salad", ingredients: "Apples, Celery, Walnuts, Mayonnaise" },
11   { name: "Beef Tacos", ingredients: "Ground Beef, Taco Seasoning, Tortillas, Lettuce, Tomato" },
12   { name: "Butter Chicken", ingredients: "Chicken, Butter, Tomato, Cream, Spices" },
13   { name: "Biryani", ingredients: "Basmati Rice, Chicken, Spices, Saffron, Yogurt" },
14   { name: "Paneer Tikka", ingredients: "Paneer, Yogurt, Spices, Bell Peppers, Onions" },
15   { name: "Dosa", ingredients: "Rice and Lentil Crepe, Potato Filling, Coconut Chutney" },
16   { name: "Chana Masala", ingredients: "Chickpeas, Tomatoes, Onions, Spices" },
17   { name: "Samosa", ingredients: "Potato, Peas, Spices, Pastry Shell" },
18   { name: "Rogan Josh", ingredients: "Lamb, Yogurt, Spices, Tomatoes" },
19   { name: "Mutton Curry", ingredients: "Mutton, Onions, Spices, Yogurt" },
20   { name: "Aloo Paratha", ingredients: "Whole Wheat Bread, Potato, Spices" },
21   { name: "Pani Puri", ingredients: "Hollow Crispy Balls, Spiced Water, Tamarind Chutney" },
22   { name: "Pav Bhaji", ingredients: "Mixed Vegetables, Spices, Buttered Rolls" },
23 ];
24
25
26 const rollButton = document.getElementById("rollButton");
27 const dice = document.getElementById("dice");
28 const dishName = document.getElementById("dishName");
29 const ingredients = document.getElementById("ingredients");
30 const dishDetails = document.querySelector(".dish-details");
31
32 rollButton.addEventListener("click", () => {
33   const randomDish = dishes[Math.floor(Math.random() * dishes.length)];
34   showDish(randomDish);
35 });
36
37 dice.addEventListener("click", () => {
38   const randomDish = dishes[Math.floor(Math.random() * dishes.length)];
39   showDish(randomDish);
40 });
41
42 dice.addEventListener("click", () => {
43   const randomDish = dishes[Math.floor(Math.random() * dishes.length)];
44   showDish(randomDish);
45 });
46
47 function showDish(dish) {
48   dishName.textContent = dish.name;
49   ingredients.textContent = dish.ingredients;
50   dishDetails.style.display = "block";
51 }
52
```

CSS Code :

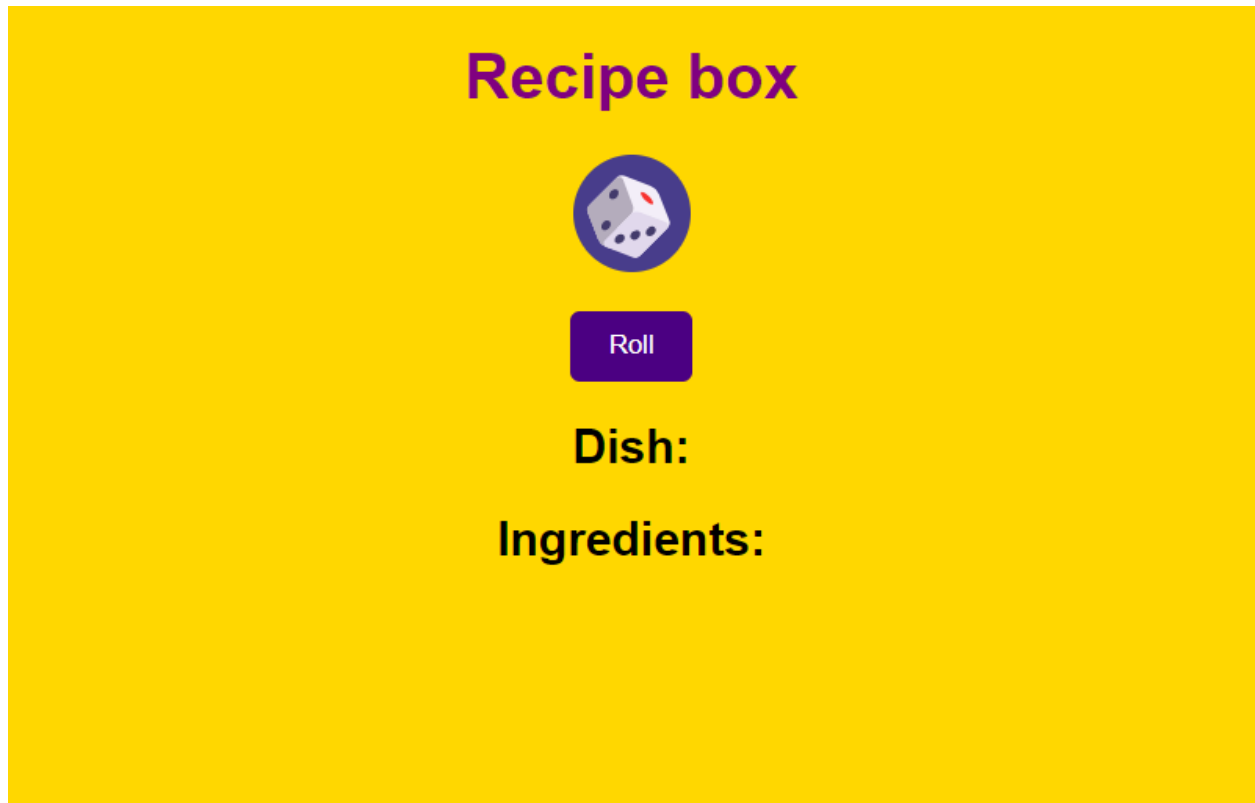
```
index.html JS script.js # style.css X
Web programming > game recipe > # style.css > body
1 body {
2     background-color: #FFD700; /* Gold */
3     text-align: center;
4     font-family: Arial, sans-serif;
5 }
6
7 h1 {
8     color: #800080; /* Purple */
9     margin-top: 20px;
10 }
11
12 .menu {
13     background-color: #800080; /* Purple */
14     color: white;
15     padding: 20px;
16     border-radius: 10px;
17     margin: 20px auto;
18     max-width: 400px;
19     box-shadow: 3px 3px 5px #888888;
20 }
21
22 button {
23     background-color: #4B0082; /* Indigo */
24     color: white;
25     padding: 10px 20px;
26     border: none;
27     cursor: pointer;
28     border-radius: 5px;
29 }
30
31 button:hover {
32     background-color: #800080; /* Purple */
33 }
34
35 .dice {
36     font-size: 40px;
37     background-color: #483D8B; /* Dark Slate Blue */
38     width: 60px;
39     height: 60px;
40     border-radius: 50%;
```

```
index.html JS script.js # style.css X
Web programming > game recipe > # style.css > body
35 .dice {
36     font-size: 40px;
37     background-color: #483D8B; /* Dark Slate Blue */
38     width: 60px;
39     height: 60px;
40     border-radius: 50%;
41     display: flex;
42     justify-content: center;
43     align-items: center;
44     color: white;
45     margin: 20px auto;
46     cursor: pointer;
47 }
48
49 .dice .dice-icon {
50     display: inline-block;
51     transform: rotate(45deg); /* Rotate the dice symbol */
52 }
53
54 .dice:hover {
55     background-color: #8A2BE2; /* Blue Violet */
56 }
57
58 .hidden {
59     display: none;
60 }
61
62 #dishDetails {
63     background-color: #9370DB; /* Medium Purple */
64     border-radius: 10px;
65     margin-top: 20px;
66     padding: 10px;
67     color: white;
68 }
69
70 #dishName {
71     font-size: 24px;
72     margin: 0;
73 }
74
```

```
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Web programming > game recipe > # style.css > body
52 }
53
54 .dice:hover {
55     background-color: #8A2BE2; /* Blue Violet */
56 }
57
58 .hidden {
59     display: none;
60 }
61
62 #dishDetails {
63     background-color: #9370DB; /* Medium Purple */
64     border-radius: 10px;
65     margin-top: 20px;
66     padding: 10px;
67     color: white;
68 }
69
70 #dishName {
71     font-size: 24px;
72     margin: 0;
73 }
74
75 #ingredients {
76     font-size: 16px;
77 }
78
```

OUTPUT :

sample



After running the code:



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