```
1
     LIST OF PROMPTS :-
 2
 3
     Here is a list of simple and effective prompts you can use with the Recipe Generator to
     produce creative and practical cooking recipes based on given ingredients:
 4
     1. **"Generate a tasty recipe using these ingredients: chicken, garlic, and
 5
     tomatoes."**
 6
 7
     2. **"Create a simple vegetarian dish with broccoli, carrots, and tofu."**
 8
9
     3. **"What can I cook with eggs, spinach, and cheese?"**
10
    4. **"Suggest a quick and easy recipe with rice, beans, and avocado."**
11
12
     5. **"Give me a delicious dessert recipe using bananas, honey, and oats."**
13
14
15
     6. **"Make a healthy salad recipe with lettuce, cucumber, and feta cheese."**
16
17
    7. **"Write a flavorful pasta recipe using shrimp, garlic, and chili flakes."**
18
     8. **"Provide a breakfast recipe that includes eggs, bacon, and tomatoes."**
19
20
     9. **"What recipe can I make with potatoes, onions, and bell peppers?"**
21
22
     10. **"Create a warming soup recipe with butternut squash, ginger, and coconut milk."**
23
24
     11. **"Suggest a kid-friendly snack recipe using apples, peanut butter, and granola."**
25
26
27
     12. **"Give me an easy vegan stir fry recipe with mushrooms, bell peppers, and soy
     sauce."**
28
29
     13. **"Make a light snack recipe with cucumbers, hummus, and pita bread."**
30
     14. **"What can I cook with salmon, lemon, and dill?"**
31
32
33
    15. **"Create a comforting casserole recipe using chicken, cheese, and pasta."**
34
35
36
37
    CODE
38
39
     <!DOCTYPE html>
40
     <html lang="en">
     <head>
41
42
     <meta charset="UTF-8" />
     <meta name="viewport" content="width=device-width, initial-scale=1" />
43
44
     <title>Cooking Recipe Generator</title>
45
     <style>
46
       /* Modern, clean styling */
47
       body {
48
         font-family: 'Inter', sans-serif;
         background: linear-gradient(135deg, #f8e1f4, #fad8d6);
49
50
         margin: 0;
51
         padding: 0 20px;
52
         display: flex;
```

```
53
          flex-direction: column;
 54
          min-height: 100vh;
 55
          color: #4a4a4a;
 56
 57
        header {
 58
          text-align: center;
 59
          padding: 32px 0 16px;
 60
 61
        header h1 {
 62
          font-weight: 700;
          font-size: 2.4rem;
 63
 64
          color: #a1285e;
 65
        }
        form {
 66
 67
          max-width: 600px;
 68
          margin: 0 auto 32px;
 69
          background: #fff;
 70
          border-radius: 16px;
 71
          padding: 24px;
 72
          box-shadow: 0 10px 20px rgba(161, 40, 94, 0.15);
 73
 74
        label {
 75
          display: block;
 76
          font-weight: 600;
 77
          margin-bottom: 8px;
 78
          font-size: 1.1rem;
 79
        }
 80
        textarea {
          width: 100%;
 81
 82
          min-height: 80px;
 83
          padding: 12px;
 84
          font-size: 1rem;
          border-radius: 8px;
 85
          border: 1px solid #d9cbd1;
 86
 87
          resize: vertical;
 88
 89
        button {
          margin-top: 16px;
 90
          background: #a1285e;
 91
 92
          color: white;
 93
          font-weight: 700;
 94
          font-size: 1.1rem;
 95
          border: none;
 96
          border-radius: 12px;
 97
          padding: 12px 28px;
 98
          cursor: pointer;
99
          transition: background-color 0.3s ease;
100
          width: 100%;
101
        button:hover, button:focus {
102
          background: #7a1b44;
103
104
          outline: none;
105
        }
        section#output {
106
107
          max-width: 600px;
108
          margin: 0 auto 40px;
109
          background: white;
```

```
110
          border-radius: 16px;
111
          padding: 24px;
112
          box-shadow: 0 8px 15px rgba(161, 40, 94, 0.10);
          font-size: 1.15rem;
113
114
          line-height: 1.5;
115
          white-space: pre-wrap;
116
        @media (max-width: 480px) {
117
118
          header h1 {
            font-size: 1.8rem;
119
120
121
122
      </style>
      </head>
123
124
      <body>
        <header>
125
126
          <h1>Cooking Recipe Generator</h1>
127
          Enter ingredients you have, and get a creative recipe!
128
        </header>
129
130
        <form id="recipeForm">
131
          <label for="ingredients">Ingredients (comma separated):</label>
          <textarea id="ingredients" placeholder="e.g. chicken, garlic, tomatoes, basil"</pre>
132
      required></textarea>
133
          <button type="submit">Generate Recipe</button>
134
        </form>
135
        <section id="output" aria-live="polite" role="region" aria-label="Generated recipe">
136
      </section>
137
138
        <script>
139
          const form = document.getElementById('recipeForm');
140
          const output = document.getElementById('output');
141
142
          function generateRecipe(ingredients) {
143
            // Basic prompt structure for creative and practical recipe
            const ingrList = ingredients.split(',').map(i => i.trim()).filter(i => i.length >
144
      0);
            if (ingrList.length === 0) return "Please enter some ingredients.";
145
146
147
            // Simple example recipe generation logic:
148
            let recipe = `Recipe based on your ingredients: ${ingrList.join(', ')}\n\n`;
149
            recipe += "Ingredients:\n";
150
            ingrList.forEach(i => {
              recipe += `- ${i}\n`;
151
152
            });
            recipe += "\nInstructions:\n";
153
154
            recipe += "1. Prepare all ingredients by washing, cutting, or peeling as
155
            recipe += `2. Heat a skillet or pot over medium heat and add some oil.\n`;
            recipe += `3. Start by cooking the first ingredient (${ingrList[0]}) until
156
      lightly browned.\n`;
157
            if (ingrList.length > 1) {
              recipe += `4. Gradually add the remaining ingredients one by one, stirring
158
      frequently.\n`;
159
160
            recipe += "5. Season with salt, pepper, and any spices you like.\n";
```

```
recipe += "6. Cook until all ingredients are tender and flavors blend well.\n";
161
            recipe += "7. Serve hot and enjoy your homemade dish!\n";
162
163
            recipe += "\nTips:\n- Feel free to add herbs or sauces to enhance flavor.\n- Pair
164
     with rice, bread, or salad based on preference.";
            return recipe;
165
166
          }
167
168
         form.addEventListener('submit', e => {
            e.preventDefault();
169
            const ingredientsInput = document.getElementById('ingredients').value;
170
171
            output.textContent = "Generating recipe...";
            setTimeout(() => {
172
              output.textContent = generateRecipe(ingredientsInput);
173
174
            }, 500);
175
          });
176
        </script>
177
      </body>
      </html>
178
179
180
```