<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Recipe Generator</title>

<style>

body {

font-family: Times New Roman, Arial, sans-serif;

margin: 20px;

padding: 20px;

}

.container {

max-width: 800px;

margin: auto;

display: flex;

flex-direction: column;

}

textarea, input {

width: 100%;

margin-bottom: 10px;

padding: 8px;

font-size: 16px; /\* Adjust font size for inputs \*/

}

textarea::placeholder,

input::placeholder {

font-family: Times New Roman, Arial, sans-serif; /\* Ensure the font is consistent \*/

font-size: 16px; /\* Match the font size with the input/textarea font size \*/

}

button {

padding: 10px 15px;

background-color: #BC2111; /\* red color \*/

color: white;

border: none;

cursor: pointer;

font-size: 14px; /\* Adjust font size for buttons \*/

}

button:hover {

background-color: #9E2316; /\*dark red color \*/

}

h1 {

font-size: 28px; /\* Larger font for main headings \*/

}

h2 {

margin: 0 0 10px 0;

font-size: 20px; /\* Font size for subheadings \*/

}

p {

font-size: 16px; /\* Adjust font size for paragraphs \*/

}

</style>

</head>

<body>

<div class="container">

<h1>Recipe Generator</h1>

<div>

<h2>Recipe Name</h2>

<input type="text" id="recipe-name" placeholder="Enter the recipe name here…">

</div>

<div>

<h2>Description</h2>

<textarea id="recipe-description" rows="2" placeholder="Enter the recipe description here…"></textarea>

</div>

<div>

<h2>Serving Size</h2>

<input type="number" id="serving-size" placeholder="Number of servings">

</div>

<div>

<h2>Ingredient List</h2>

<textarea id="ingredient-list" rows="8" placeholder="Enter the ingredient list here..."></textarea>

</div>

<div>

<h2>Recipe Instructions</h2>

<textarea id="recipe-text" rows="8" placeholder="Enter the recipe instructions here..."></textarea>

</div>

<button onclick="generateAndDownloadHTML()">Generate and Download HTML</button>

</div>

<script>

function generateAndDownloadHTML() {

const recipeName = document.getElementById("recipe-name").value;

const recipeDescription = document.getElementById("recipe-description").value;

const servingSize = document.getElementById("serving-size").value;

const ingredientList = document.getElementById("ingredient-list").value;

const recipeText = document.getElementById("recipe-text").value;

let htmlContent = `<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>${recipeName}</title>

<style>

body {

font-family: Times New Roman, Arial, sans-serif;

margin: 20px;

padding: 20px;

}

h1 {

font-size: 26px;

}

p {

font-size: 16px;

}

</style>

</head>

<body>

<h1>${recipeName}</h1>

<hr>

${servingSize ? `<p style="text-align: right;">Serves: ${servingSize}</p>` : ""}

${recipeDescription ? `<p style="font-style: italic;">${recipeDescription.replace(/\n/g, "<br>")}</p>` : ""}

${ingredientList ? `<p style="font-weight: bold; margin: 15px;">${ingredientList.replace(/\n/g, "<br>")}</p>` : ""}

${recipeText ? `<p>${recipeText.replace(/\n/g, "<br>")}</p>` : ""}

</body>

</html>`;

const blob = new Blob([htmlContent], { type: "text/html" });

const link = document.createElement("a");

link.href = URL.createObjectURL(blob);

link.download = `${recipeName.replace(/\s+/g, '\_')}.html`;

link.click();

}

</script>

</body>

</html>