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ABOUT THE CLIENT

The client, Rajeswari Vijayanand, is a food blogger of the blog Raks Kitchen. Starting the blog in 2008, she has been posting stepwise vegetarian recipes with step by step pictures. Additionally, she makes YouTube Videos and participates in many promotional events on-site and even in Facebook/Instagram live. Her clients, that is her viewers, look at the blog and make the recipes. The client's viewers are grateful for the detailed step-by-step recipes made by my client.

THE ISSUE

Many of my client's viewers ask for recipe ideas for Breakfast, Lunch and Dinner and the client not only has too much household work, but also is not able answer most of the replies about those questions. Additionally, due to the large number of recipes, the viewers are having trouble with choosing the recipes.

ABOUT THE PROJECT

The proposed idea of the project is to make an additional program to the blog to select random recipes categorised in Breakfast, Lunch and Dinner. The viewer (who is the end user) will choose between a completely random selection of Recipes or make the user choose ingredients and then randomly select the Recipes based on the ingredients chosen.

Since it is the blog, there will be use of HTML and CSS (which are not programming languages). Additionally, there will be the use of AJAX, PHP and JS to Query, Search and display the website for ingredients. There is also some use of JSON parsing as the code will read the JSON file of the blog and using that, the pictures, link and name will be displayed.

SUCCESS CRITERIA

1. Users will be shown the options one to choose completely random.
2. Another to choose randomly with user inputted ingredients.
3. Users will be able view the randomly chosen recipes.
4. Filter the Recipes with respects to Breakfast, Lunch and Dinner (if user choose ingredient input, then filter along with the ingredients required.
5. Select a random recipe from the filtered list for each Meal (Breakfast, Lunch and Dinner).
6. If needed, also select a suitable side-dish for the Selected Meal.
7. Show the user the final Meal Plan.
8. The User will have an option to shuffle the Breakfast Recipe.
9. The User will have an option to shuffle the Lunch Recipe.
10. The User will have an option to shuffle the Dinner Recipe.
11. The User will have an option to shuffle all Recipes.