

Firebase Functions API Docs:

### **get\_image\_by\_name**

Method: POST

Body: {name: string}

Response: string (URL of the image)

Description: Scrapes an image of the recipe from bing.com

### **get\_recipes\_from\_ingredients**

Method: POST

Body: {ingredients: string[], page: number}

Response: object (list of recipes)

Structure: {recipes: [{name: string, ingredients: string[], time: string, tags: string[]}, ...]}

Description: Gets recipes based on the provided ingredients from Gemini along with some sense of pagination. Recipes might duplicate over multiple pages as it is not real pagination.

### **get\_recipes\_by\_name**

Method: POST

Body: {name: string, page: number}

Response: object (list of recipes)

Structure: {recipes: [{name: string, ingredients: string[], time: string, tags: string[]}, ...]}

Description: Gets recipes based on the provided name from Gemini along with some sense of pagination. Recipes might duplicate over multiple pages as it is not real pagination.

### **get\_detailed\_recipe**

Method: POST

Body: {name: string, ingredients: string[]}

Response: object (single object detailed recipe)

Structure: {name: string, ingredients: string[], time: string, tags: string[], process: string[]}

Description: Gets detailed recipe based on name and ingredients with a list of detailed ingredients along with quantities, cooking time and detailed process to cook.