Recipe Hub - API Documentation

Base URL: YOUR-BACKEND-URL

Authentication: Clerk handles auth; tokens can be passed if needed.

# Add Recipe

Method: POST

URL: /api/add-recipe

Description: Adds a new recipe with an image upload.

Request Format: multipart/form-data

Body Fields:

* - title: String
* - description: String
* - instructions: String
* - ingredients: JSON string of item/quantity
* - image: File upload
* - userId: String
* - username: String

# Get All Recipes

Method: GET

URL: /api/all-recipes

Description: Fetches all recipes in the database.

Request Format: None

# Like/Unlike Recipe

Method: POST

URL: /api/like-recipe/:id

Description: Likes or unlikes a recipe based on the userId.

Request Format: application/json

Body Fields:

* - userId: String

# Comment on Recipe

Method: POST

URL: /api/recipes/:recipeId/comments

Description: Adds a comment to the specified recipe.

Request Format: application/json

Body Fields:

* - userId: String
* - username: String
* - text: String

# Get User's Recipes

Method: GET

URL: /api/recipes/user/:userId

Description: Fetches all recipes created by a specific user.

Request Format: None

# Delete Recipe

Method: DELETE

URL: /api/recipes/:recipeId

Description: Deletes a specific recipe by ID.

Request Format: None

# Generate Recipe using Gemini AI

Method: POST

URL: /api/gemini/recipe

Description: Generates a recipe using Google Gemini AI based on a text prompt.

Request Format: application/json

Body Fields:

* - prompt: String (e.g., 'Suggest a recipe using chicken and rice')

# Clerk User Webhook

Method: POST

URL: /api/clerk-webhook

Description: Handles user creation and storing user data in MongoDB from Clerk webhook.

Request Format: application/json

Body Fields:

* - data: Object
* - type: String (must be 'user.created')