**Entities:**

User: Represents a user of the platform.

Attributes: user ID, username, password, email, bio, profile picture, role (creator, visitor, reviewer)

Recipe: Represents a recipe on the platform.

Attributes: recipe ID, title, description, ingredients, instructions, cook time, cuisine, dietary restrictions, image

Ingredient: Represents an ingredient used in a recipe.

Attributes: ingredient ID, name, quantity, unit

Review: Represents a review of a recipe by a user.

Attributes: review ID, user ID, recipe ID, rating, comment

Category: Represents a category for recipes (e.g., breakfast, main course, dessert).

Attributes: category ID, name

Allergy: Represents an allergy or dietary restriction.

Attributes: allergy ID, name

**Relationships:**

A user can create many recipes.

A recipe can have many ingredients.

A user can write many reviews for different recipes.

A recipe can have many reviews from different users.

A recipe can belong to one category.

A user can have many allergies or dietary restrictions.

A recipe can consider many allergies or dietary restrictions.