Online Recipes and Food:

What and all we can collect:
- Recipe names
- ingredients.
- cuisine types
- cooking times.
- Difficulty level.
- Calories
- Taste catogories

For images:
- Photos of dishes or cooking steps

For videos:
- Links to recipe tutorials or cooking demonstrations.

Reviews:
- User reviews and ratings for recipes.

Questions to ask:

What are the top 5 most highly rated recipes in the dessert category?

What are some beginner-friendly recipes that involve baking?

What are the top-rated Italian recipes in the database?

What are some recipes that can be prepared in under 20 minutes?

What recipes can I make using 'chicken' and 'garlic' as ingredients?

What recipes require less than 10 ingredients?

Which recipes contain both 'tomatoes' and 'basil' but no 'dairy'

1) Recipes Table:

Column Name	Data Type
recipe_id	INT (Primary Key)
recipe_name	VAR
cuisine	VAR
cooking_time	INT
difficulty	VAR
rating	DECIMAL
description	TEXT

2) Ingredients Table:

Column Name	Data Type
ingredient_id	INT (Primary Key)
ingredient_name	VAR
quantity	INT
unit	VAR
recipe_id	INT (Foreign Key)

3. Calories Table:

Column Name	Data Type
calorie_id	INT (Primary Key)
ingredient_id	INT
calories_per_unit	DECIMAL
unit	VAR
total_calories	DECIMAL
recipe_id	INT (Foreign Key)

4. Nutritional Information Table:

Column Name	Data Type
nutrition_id	INT (Primary Key)
recipe_id	INT (Foreign Key)
Total calories	DECIMAL
protein	DECIMAL
carbohydrates	DECIMAL
fat	DECIMAL
fiber	DECIMAL
sugar	DECIMAL
sodium	DECIMAL
cholesterol	DECIMAL

5. Makers:

Column Name	Data Type
maker_id	INT (Primary Key)
maker_name	VARCHAR
video_url	TEXT
likes	INT
views	INT
recipe_id	INT (Foreign Key)