

I want to build a database application about cuisine and people's comment. Every user can create a cuisine and leave advice about how to make or eat it.

There are a total of 7 data models in this application.

1. User. This is data model contains information about the user.
 2. Advice. This data model contains the instruction of enjoyment proposed by the user, it can be a URL or some text. Its relation to the users is one-to-many since a user can create much advice. Other users can leave their ratings for each piece of advice.
 3. Cuisine. This is data model is a specific cuisine like "Fried Chicken". Any user can add a new cuisine as long as doesn't exist. Its relation to the advice is one-to-many since there are many pieces of advice to one cuisine.
 4. Ingredients. Users can add ingredients for each cuisine, and it has a many-to-many relation with the cuisine.
 5. Type. This data model describes the type of the cuisine, mainly depending on what the cuisine's ingredient is. For example, it can be soup, vegetables, protein, hybrid, etc. Users can't add type by themselves. They can only choose the type for a specific cuisine, so it has a one-to-many relationship with the cuisine.
 6. Meal_time. This data model describes the best mealtime suggested by the advisor, like "lunch", "dinner", "breakfast". This data has a one-to-many relationship with advice.
- Through these data models, users can set a cuisine with ingredients as well as type. Then multiple users can give pieces of advice about how to make or enjoy it, and propose the best time to enjoy it, and other users can rate the advice. When there is enough data, users can find the recommended cuisine as well as the instruction when they're hungry. They just need to input the meal_time and type.