users

id 🔑	integer
username	varchar
password	varchar
email	varchar
dietary_preferences	json
created_at	timestamp

ingredients

id 🔑	integer
name	varchar
category	varchar
expiration_date	timestamp

recipes

id 🔑	integer
title	varchar
description	text
prep_time	integer
cost_estimate	float
instructions	text
created_at	timestamp

recipe_ingredients

id 🔑	integer
recipe_id	integer
ingredient_id	integer
quantity	float

shopping_list_ingredients

id 🔑	integer
shopping_list_id	integer
ingredient_id	integer
quantity	float

shopping_lists

id 🔑	integer
user_id	integer
created_at	timestamp

dbdiagram.io

users

id 🔑	integer
username	varchar
password	varchar
email	varchar
dietary_preferences	json
created_at	timestamp

ingredients

id 🔑	integer
name	varchar
category	varchar
expiration_date	timestamp

recipes

id 🔑	integer
title	varchar
description	text
prep_time	integer
cost_estimate	float
instructions	text
created_at	timestamp

recipe_ingredients

id 🔑	integer
recipe_id	integer
ingredient_id	integer
quantity	float

shopping_list_ingredients

id 🔑	integer
shopping_list_id	integer
ingredient_id	integer
quantity	float

shopping_lists

id 🔑	integer
user_id	integer
created_at	timestamp