Nancy Kibunga

Database Schema

Tag Table

Field Name	Data Type	Description
tag_id	Integer	Unique identifier for tags
name	String	Name of the tag
created_at	DateTime	Timestamp of tag creation
updated_at	DateTime	Timestamp of tag update

Food Tag Table

Field Name	Data Type	Description
food_tag_id	Integer	Unique identifier for food tag relations
food_id	Integer	Foreign key to food item table
tag_id	Integer	Foreign key to tag table
created_at	DateTime	Timestamp of food tag relation creation
updated_at	DateTime	Timestamp of food tag relation update

Order Items Table

Field Name	Data Type	Description
order_item_id	Integer	Unique identifier for order items
order_id	Integer	Foreign key to order table
food_id	Integer	Foreign key to food item table
quantity	Integer	Quantity of the food item in order
created_at	DateTime	Timestamp of order item creation
updated_at	DateTime	Timestamp of order item update

Order Table

Field Name	Data Type	Description
order_id	Integer	Unique identifier for orders
user_id	Integer	Foreign key to user table
status	String	Status of the order
total_amount	Decimal	Total amount of the order
created_at	DateTime	Timestamp of order creation
updated_at	DateTime	Timestamp of order update

Food items Table

Field Name	Data Type	Description
food_id	Integer	Unique identifier for food items
name	String	Name of the food item
description	String	Description of the food item
price	Decimal	Price of the food item
image_url	String	URL to the image of the food
origin	String	Origin of the food item
cook_time	Integer	Cooking time of the food item
created_at	DateTime	Timestamp of food item creation
updated_at	DateTime	Timestamp of food item update

Users Table

Field Name	Data Type	Description
user_id	Integer	Unique identifier for users
username	String	User's username
email	String	User's email address
password	String	User's hashed password
created_at	DateTime	Timestamp of user creation
updated_at	DateTime	Timestamp of user update

Restaurants table

Yet to be implemented into the web application – ongoing project

Field Name	Data Type	Description
restaurant_id	Integer	Unique identifier for restaurants
name	String	Name of the restaurant
address	String	Address of the restaurant
opening_time	Time	Opening time of the restaurant
closing_time	Time	Closing time of the restaurant
created_at	DateTime	Timestamp of restaurant registration
updated_at	DateTime	Timestamp of restaurant information update