

Users cant just create ingreidents, they should pick from a searchable list first before given the chance to make their own

1 list per user

a collection of recipes

Recipe

Meal

Ingredient

User

Groceries

{
 _id*: <ObjectID>,
 owner*: <ObjectID>,
 name*: <string>,
 alias: <string>,
 description: <string>,
 instructions: [list]:<string>,
 ingredients*: [
 {
 ingredient_id*: <ObjectID>,
 amount: <string>,
 unit: <string>
 },
 {...}
]: <list of objects>,
 public*: <boolean>,
 dateCreated*: <Date>,
 dateUpdated*: <Date>,
 image: <image>,
 type: <app | side | dish | desert>,
 mealTime: <breakfast & lunch & dinner>
}

{
 _id*: <ObjectID>,
 name*: <string>,
 description: <string>,
 recipes*: []:<list of recipe objects>,
 image: <image>,
 dateCreated*: <Date>,
 dateUpdated*: <Date>,
 mealTime*: <breakfast & lunch & dinner>,
 owner*: <ObjectID>
}

{
 _id*: <ObjectID>,
 name*: <string>,
 image: <image>,
 description: <string>,
 calories: <number>
}

{
 _id*: <ObjectID>,
 firstname*: <string>,
 lastname*: <string>,
 username: <string>,
 displayname: <string>,
 password*: <string>,
 email*: <string>,
 sex: <string>,
 gender: <string>,
 profilepicture: <image>
}

{
 _id*: <ObjectID>,
 user_id*: <ObjectID>,
 ingredients []: <list of ingredient objectid>,
 dateUpdated*: <Date>
}