

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

Recipe

_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>

Pantry

_id*: <ObjectID>,
owner*: <ObjectID>,
name: <string>,
description: <string>,
ingredients*: [
 {
 ingredient_id*: <ObjectID>
 quantity: <number>
 },
 {...}
]: <list of objects>,
dateCreated*: <Date>,
dateUpdated*: <Date>

Ingredient

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

User

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

Recipe Book

_id*: <ObjectID>,
owner*: <ObjectID>,
name: <string>,
description: <string>,
recipes*: [
 recipe_id*: <ObjectID>
]: <list of recipes>,
dateCreated*: <Date>,
dateUpdated*: <Date>