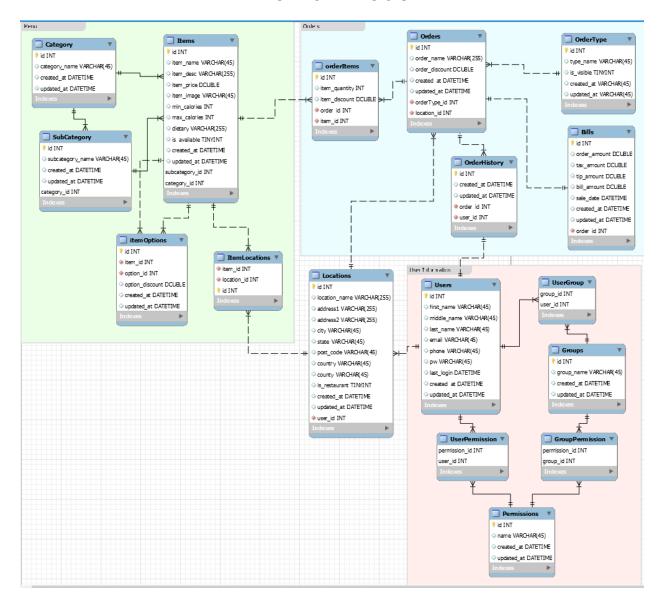
# **Project Model Overview**

Version 1.0

### The Full Model

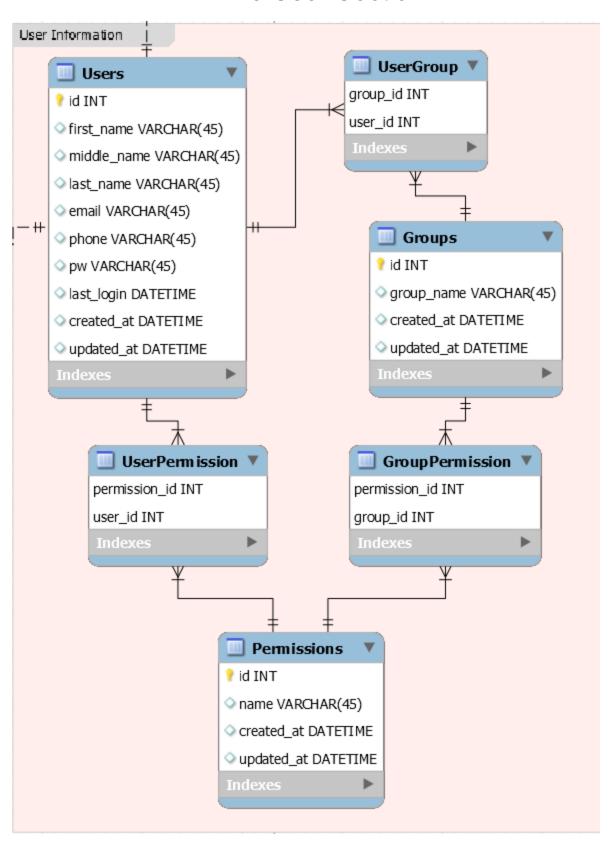


Don't be overwhelmed, this is split into separate groups that I'll explain below. The only thing to really notice here is how every separate group relates to each other along with the location table. The location table is it's own piece that is associated with each section.

# **Location Table**

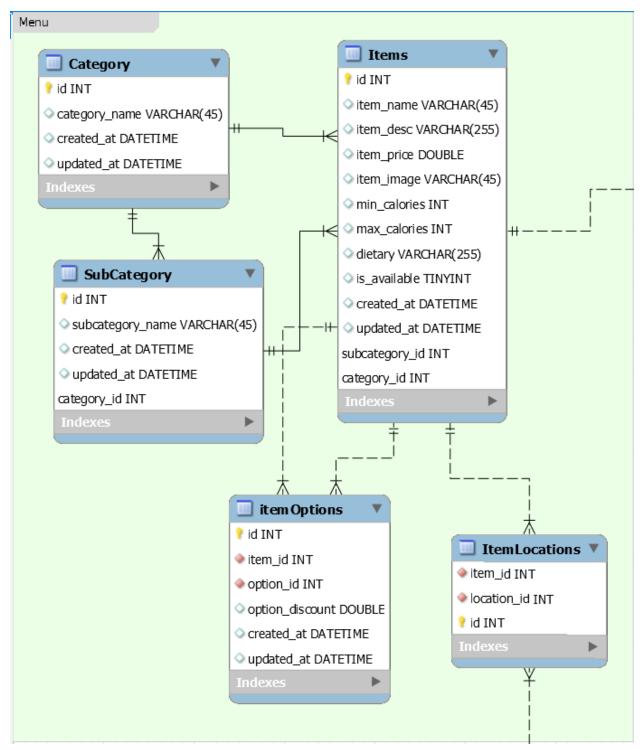
location_name	varchar	A nickname for a location	required
address1	varchar	First address line	required
address2	varchar	Second address line	required
city	varchar	City of address	required
state	varchar	state/province of address	required
post_code	varchar	Postal code of address	required
country	varchar	Country of address	required
county	varchar	County of address	required
is_restaurant	boolean	Whether or not the location is a restaurant location	required (filled out depending on which form the location was added from [admin vs web user])

### The User Section



The user section is where we store all users involved. One thing to notice is the relationship of User-to-Group and User-to-Permission is many-to-many. That means permissions do not need to be assigned on user registration, but can be assigned after the fact.

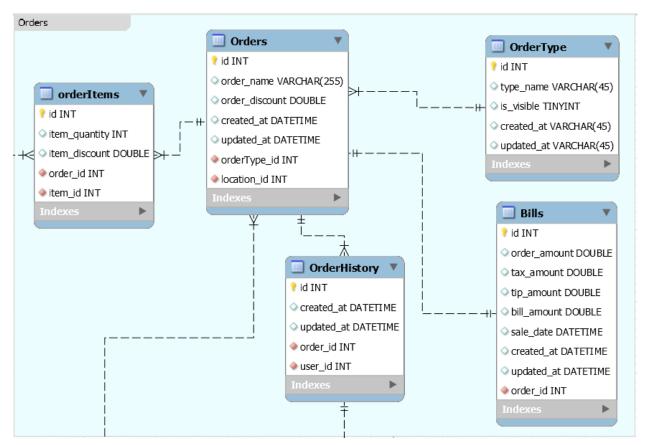
#### The Menu Model



The Menu model is where the food items that can be ordered are located. The only strange relationship that is not straightforward is the Item-to-ItemOptions. The best way to think of this relationship is if there is an option on an item, it is another item of the category Option. I'm a

little unsure how to explain in text form atm, but we will probably have to talk through it together to make sure we all understand how it works.			

# The Order Model



This is where we will deal with the POS orders and online orders along with storing the base information needed for tracking Bills.