



<b>Users</b>		
user_id = because a user id is always attached to a user.		
firstname = necessary for profile		
lastname = necessary for profile		
 user_id	integer	
firstname	varchar(255)	
lastname	varchar(255)	
Birthdate	datetime	
username	varchar(10)	
password	varchar(200)	

<b>Comments</b>		
username = see who posted.		
user_id = same		
timestamp = when comment was posted.		
user_id	integer(255)	
username	varchar(255)	
timestamp	datetime(255)	
post_id	integer(255)	


<b>Ingredients</b>		
name and ingredient_id = obvious reasons		
 ingredient_id	integer	
name	varchar(255)	

<b>Recipes</b>		
username = so others can see who posted this recipe and find their page for more.		
ingredients = need to know what's needed for recipe.		
instructions = need to know how to cook it.		
username	blob(255)	
ingredients	varchar(1000)	
Instructions	varchar(10000)	
servingsize	integer(1)	
complexitylevel	varchar(255)	
cookingtime	datetime(1)	
allergies	varchar(255)	
foodgroup	varchar(255)	
mealtype	varchar(255)	
recipename	varchar(255)	
 recipe_id	integer(255)	

<b>Shopping List</b>		
username = so the user is ensured they're looking at their own shopping list.		
user_id = same reason.		
ingredient = the actual contents in		
username	varchar(255)	
user_id	varchar(255)	
ingredient	varchar(255)	

<b>Favorites</b>		
recipes = so user can see what recipes they've saved.		
recipe_id = easier for us to pull.		
recipes	varchar(9999)	
recipe_id	varchar(255)	

<b>Sort By</b>		
servingsize = so people can find easy-to-cook meals for a certain size of group.		
complexitylevel = makes it easier to find recipes on your level.		
servingsize	integer(255)	
complexitylevel	varchar(255)	
cookingtime	datetime(255)	
Allergies	varchar(255)	
food_group	varchar(255)	

<b>Posts</b>		
username = so people can see who posted.		
timestamp = to see when posted.		
user_id = same as username		
username	varchar(255)	
timestamp	datetime(0)	
user_id	integer(255)	
likes	integer(9999)	
text	varchar(9999)	
 post_id	integer(9999)	

<b>Messages</b>		
user_id = so person can see which user messaged them.		
timestamp = to see when it was sent.		
user_id	integer(255)	
username	varchar(255)	
timestamp	datetime(255)	
text	varchar(9999)	