

Recipe model			
KEY	Name	Field Type	Defaults / Specifics
Primary	recipe_id	IntegerField	unique=True
	recipe_hero_image	Image	
	title	CharField	max_length=200 unique=True
	slug	SlugField	max_length=200 unique=True
	source_site	CharField	Max_length=200
	skills	CharField.choices	select from choices: Baking; Mixing; Frying; Straining; Mashing; Whisking; Chopping; Hob Use
	Instructions	TextField	richtext (summernote required)
	created_on	DateTimeField	auto_now_add=True
Foreign	average_rating	Rating model	
Primary	cooked_status	IntegerField	default=0 choices: 0="Not Cooked", 1="Cooked"
Primary	want_to_try_tag	BooleanField	default=False
	dislike_tag	BooleanField	default=False

Rating model			
KEY	Name	Field Type	Defaults / Specifics
Foreign	recipe_id	Recipe model	Recipe, on_delete=models.CASCADE
Foreign	rating_author	User model	User, on_delete=models.CASCADE
Primary	rating	Rating model	default=0

User Model			
KEY	Name	Field Type	Defaults / Specifics
Primary	user_id	IntegerField	
Primary	user_name	CharField	max_length=200, unique=True
	email	EmailField	
	password	CharField	min_length=8, max_length=16
Primary	user_icon	Image	

Profile model			
KEY	Name	Field Type	Defaults / Specifics
Foreign	my_id	User model.user_id	User, on_delete=models.CASCADE
Foreign	my_name	User model.user_name	max_length=200, unique=True User, on_delete=models.CASCADE
Foreign	user_image	User model.user_icon	User, on_delete=models.CASCADE
Foreign	cooked_status	Recipe model	User, on_delete=models.CASCADE
Foreign	want_to_try_tag	BooleanField	default=False
	recipes_cooked	IntegerField	default=0

Comment model			
KEY	Name	Field Type	Defaults / Specifics
Foreign	recipe_id	Recipe model	Recipe, on_delete=models.CASCADE
Foreign	comment_author	User model	User, on_delete=models.CASCADE
	comment_selection	CharField.choice	select from choices: "Love this recipe!", "Delicious and easy to make", "OK, but prob won't make it again", "Too difficult for me, but might be OK for others"
	own_comment	TextField	
	created_on	DateTimeField	auto_now_add=True
	approved	BooleanField	default=False

Suggestion model			
KEY	Name	Field Type	Defaults / Specifics
	suggestion_id	IntegerField	
Foreign	user_name	User model	User, on_delete=models.CASCADE
	new_recipe_title	CharField	unique=True
	new_recipe_url	CharField	
	rationale	TextField	
	recipe_approved	BooleanField	default=False

