

Class: Recipe

Attribute	Type	Description
name	models.CharField	Name of the recipe
* pic	models.ImageField	Photo of the dish
cooking_time	models.PositiveIntegerField	Cooking time
ingredients	models.CharField	List of ingredients
difficulty	models.CharField	Challenge level of the recipe
* instructions	models.TextField	Instructions for the recipe (markdown allowed)
* last_update	models.DateTimeField	Date of the last update or addition of the recipe
* created_by	models.ForeignKey	User object associated with creation of the recipe

* Denotes the field was added into the model

Notes:

- The `name`, `cooking_time`, `difficulty` attributes were original with the exercises. The `cooking_time` attribute was assigned as `models.PositiveIntegerField` to limit values to integers greater than or equal to zero to ensure only proper values are used.
- The `instructions` attribute was added to store instructions for the recipe. This field will allow plain-text as well as markdown to be used.
- The `last_update` attribute was added to track when the last modification or addition was done for a recipe record. It uses a `models.DateTimeField` and standard UTC time zone to avoid issues with local time inconsistencies.
- The `created_by` attribute was added to use a `models.ForeignKey` to the User object associated with the creation of the recipe. I set this foreign key to allow persistence should the User delete their account so that the recipe would persist and still be visible. The new foreign key would point to a “Deleted User” record that will be used to link all unassociated recipes.