

| Class: Recipe | | |
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| 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.