

Annotation Guidelines for Identifying Named Entities in the Cooking Subreddit

Task: The goal of these guidelines is to provide instructions for annotating three specific types of named entities within the Cooking Subreddit: **DISH**, **INGREDIENT**, and **EQUIPMENT**.

Definitions

A **DISH** refers to a known food item that is fully prepared and ready to be eaten. It is composed of various **INGREDIENTS** and may have been prepared using one or more pieces of **EQUIPMENT**. Examples: Lobster Ravioli, Garlic Bread, Beef Stroganoff

An **INGREDIENT** refers to individual components used in a **DISH**. This can include foods, condiments, spices, herbs, and other edible items. Examples: herbs (e.g., basil, parsley), spices (e.g., turmeric, cumin), foods (e.g., chicken breasts, cottage cheese)

EQUIPMENT refers to any type of tool, appliance, or utensil used in the process of preparing a **DISH**. This includes both small tools and large appliances.

Examples & Suggestions

Context matters: Always consider the context in which a term is used. The same word might be categorized differently based on its usage in a sentence.

- ✓ The timing would be about right for the turkey **DISH**, what are you doing for sides?
- ✗ The timing would be about right for the turkey **INGREDIENT**, what are you doing for sides?

Compound names: When entities are named with multiple words (e.g., "sweet potato"), the entire phrase should be annotated as a single entity. But avoid terms that are part of the entity.

- ✓ My PRO 500 **EQUIPMENT** is going on 18 years old.
- ✗ My PRO 500 **EQUIPMENT** is going on 18 years old.

Specificity: Opt for the most specific category possible when annotating. For example, if a specific type of oven is mentioned (e.g., "convection oven"), it should still be annotated as **EQUIPMENT**.

- ✓ Anna Napoletana flour **INGREDIENT** could not remember the brand,
- ✗ Anna Napoletana flour **INGREDIENT** could not remember the brand,

Do not include measurements: Only identify the ingredient, excluding the measurement

- ✓ It includes 3 cups of flour **INGREDIENT** and two tablespoons of olive oil **INGREDIENT**
- ✗ It includes 3 cups of flour **INGREDIENT** and two tablespoons of olive oil **INGREDIENT**