

INDoRI Dataset

Overview

This dataset provides a detailed collection of culinary recipes from various cuisines, formatted in a structured manner to facilitate analysis of cooking patterns, ingredient usage, preparation times, and more. It is suitable for researchers and developers interested in food-related data science, culinary innovation, and recipe recommendation systems. Also, the repository contains the excel file for creating ingredient network.

Dataset Description

The dataset consists of several fields outlined as follows, each representing a key aspect of the culinary recipes:

- Meal: Type of the meal (e.g., Breakfast, Lunch, Dinner, Snack).
- Recipe Name: The name of the recipe.
- Links: URL links to the recipe's online source.
- Type: The category of the meal (e.g., Vegetarian, Non-Vegetarian).
- Cuisine: The regional Indian cuisine the recipe belongs to (e.g., Bengali, Punjabi, Gujarati).
- Time to Prepare (in min): Approximate time required to prepare the meal, measured in minutes.
- Ingredients: List of ingredients used in the recipe.
- Instructions: Step-by-step cooking instructions.
- New Ingredients: Modify Ingredients.
- Image Link: URL link to an image of the prepared meal.

File Format

There are two excel file attached

- 1) The INDoRI dataset is provided in an excel file (.xlsx), where each row corresponds to a recipe and each column represents information according to the headers described above.
- 2) Another excel file contains the adjacency list with source and target headers for constructing ingredient network.