

Here's a brief description of each folder in the project:

1. **data_collection** – Responsible for gathering data that will be used to train a model for segmentation.
2. **evaluation** – Evaluates the three models to determine their performance.
3. **myproject** – Uses a Scrapy spider to extract formulas.
4. **my_project_slim** – A lightweight version of **myproject**, with reduced features.
5. **my_project_with_data** – Uses a download option to fetch formulas for segmentation.
6. **Test Best model on sample** – Tests the best-performing model with a sample text input.

Setup Requirement

Before using any of these folders, you need to install the dependencies. The script **install_dependencies.py** automates this by checking for **requirements.txt** and installing all necessary packages using **pip**.