**DRUG CLASSIFICATION**

**Architecture Diagram:**

A diagram of a process flow

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1. Kaggle dataset URL:

<https://www.kaggle.com/datasets/prathamtripathi/drug-classification>

1. Download the dataset from Kaggle and keep it for Analysis.
2. Install Cookie-Cutter-Data-Science package for MLOPS Project structure using PIP.

!pip install -Uq cookie-cutter-data-science

U -Upgrade

Q -quite

1. Once installed the CCDS, please open the Visual Studio Code.
2. Go to the Terminal 🡪 set the path where you want to save your project 🡪 type the command ‘ccds’.



A screenshot of a computer program

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1. Once project structure is created, open the folder from VS code. The project structure looks like below.

A screenshot of a computer

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1. We have created a python virtual environment using the below command:

python -m venv .venv

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1. Please enable the virtual environment.

A screen shot of a computer

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1. Now install all our required python packages using the virtual environment.

pip install -r requirements.txt

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1. Open the Jupyter Notebook