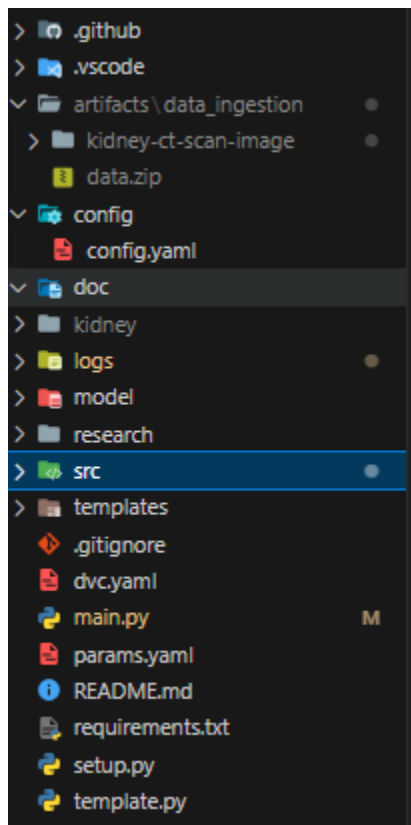


Authored: **SIM DARO**



- Artifacts: Temporary storage for data during research. It's removed after successful data ingestion.
- Config: Contains YAML files that manage file paths for data storage.
- Doc: Contains the project's documentation and objectives.
- Kidney: Stores the virtual environment (venv). Not needed in production as dependencies are listed in requirements.txt.
- Logs: Records the operation of the application, including errors and operational milestones.
- Model: Stores the pretrained model.
- Research: Houses experimental notebooks (.ipynb files).
- The main production code is in the SRC folder, specifically in the cnnClassifier subfolder:
- 
- Component: Stores specific functions like data\_ingestion.
- Config: Manages configurations for data ingestion, model preparation, training, and evaluation.
- Constants: Provides paths for both config and param data.
- Entity: Contains classes for data\_ingestion, trainConfig, evaluation config, etc.
- Pipeline: Stores all stages of the application like data ingestion.
- Utils: Contains commonly used functions to avoid duplication.
- The main file is the core runner of the application, and setup.py is used for packaging the project.