Dockerfile Version Tracker - Tumor Marker AI Project

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Current Active Dockerfile: Python Virtual Environment (venv) Enabled

Key Features:

- Based on n8nio/n8n:latest

- Python 3 installed

- Virtual environment created at /opt/venv

- Libraries installed inside virtual environment

- PATH updated to use /opt/venv/bin for all python and pip commands

- Safer, isolated, production-ready

Previous Dockerfile Versions:

1. Simple Installation without venv (Deprecated)

- Python3 and pip installed globally

- Required '--break-system-packages' flag due to PEP 668

- Risk of polluting system Python

(Use only for quick tests or prototypes)

Best Practice Reminder:

- Always prefer Dockerfiles using virtual environments for Python projects inside Docker.

- Easier maintenance, fewer package conflicts, better security.

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