Hadolint Results

Command executed inside src/ directory:

find . -type f -iname "Dockerfile" -exec hadolint {} \;

Purpose:
Lint all Dockerfile files recursively under the src/ folder using hadolint.

Summary of findings (non-critical issues identified; to be addressed in future improvements of the app) :

- Warnings about missing version pins (apt-get install, pip install)

- Recommendations to use COPY instead of ADD

- Suggestions to optimize image size (e.g., using --no-install-recommends)

Hadolint Linting Output:

./api-service/Dockerfile:21 DL3008 warning: Pin versions in apt get install. Instead of `apt-get install <package>` use `apt-get install <package>=<version>`

./api-service/Dockerfile:21 DL3013 warning: Pin versions in pip. Instead of `pip install <package>` use `pip install <package>==<version>` or `pip install --requirement <requirements file>`

./api-service/Dockerfile:21 DL3042 warning: Avoid use of cache directory with pip. Use `pip install --no-cache-dir <package>`

./api-service/Dockerfile:42 DL3020 error: Use COPY instead of ADD for files and folders

./api-service/Dockerfile:48 DL3020 error: Use COPY instead of ADD for files and folders

./birdnet_app/Dockerfile:9 DL3008 warning: Pin versions in apt get install. Instead of `apt-get install <package>` use `apt-get install <package>=<version>`

./birdnet_app/Dockerfile:9 DL3015 info: Avoid additional packages by specifying `--no-install-recommends`

./birdnet_app/Dockerfile:12 DL3042 warning: Avoid use of cache directory with pip. Use `pip install --no-cache-dir <package>`

./birdnet_app/Dockerfile:12 DL3013 warning: Pin versions in pip. Instead of `pip install <package>` use `pip install <package>==<version>` or `pip install --requirement <requirements file>`

./vector-db/Dockerfile:21 DL3008 warning: Pin versions in apt get install. Instead of `apt-get install <package>` use `apt-get install <package>=<version>`

./vector-db/Dockerfile:21 DL3013 warning: Pin versions in pip. Instead of `pip install <package>` use `pip install <package>==<version>` or `pip install --requirement <requirements file>`

./vector-db/Dockerfile:21 DL3042 warning: Avoid use of cache directory with pip. Use `pip install --no-cache-dir <package>`

./vector-db/Dockerfile:42 DL3020 error: Use COPY instead of ADD for files and folders

./vector-db/Dockerfile:48 DL3020 error: Use COPY instead of ADD for files and folders