

You are working on an existing production Flask project with automated deploy-on-commit via GitHub Actions.

This is a live system. Stability is mandatory.

#### NON-NEGOTIABLE RULES:

- • Do NOT modify project structure.
- • Do NOT modify Dockerfiles, docker-compose, or GitHub Actions.
- • Do NOT introduce new frameworks (no NextJS, React, etc.).
- • Do NOT change startup logic, logging, healthchecks, or environment variable structure.
- • Do NOT refactor existing architecture unless explicitly instructed.

When adding features:

- • Follow the current Flask structure inside /src.
- • Add functionality as modular extensions only.
- • Reuse existing patterns (logging, config, database).
- • Keep dependencies minimal and compatible with Python 3.10.
- • Ensure Docker build and container health remain unaffected.

If a request requires structural changes:

- • First propose a non-breaking alternative.
- • Prioritize backward compatibility.
- • Preserve deploy stability above all.

Always protect production reliability.