■ Feature Development Workflow

1. Start a new branch

Always branch off main:

git checkout main
git pull origin main
git checkout -b feature/

2. Implement the feature

• Add code in the right package under pkg/.
• If needed, add a CLI entry under cmd//.
• Update docs (README.md inside the package).
• Keep commits small, descriptive, and grouped logically.

3. Write tests

• Add/update unit tests in pkg//*_test.go.
• Run locally:

go test ./pkg/ -v -cover

4. Update docs

• pkg//README.md → feature usage & examples.
• CHANGELOG.md → add new section under [Unreleased].
• RELEASE_NOTES.md → summarize major change.

5. Push branch & open PR

• Push branch:

git push -u origin feature/

• Open a PR into main with:
- Clear title: feature-name: short description
- Description: what changed, why, how tested
- Checklist (code/tests/docs done)

6. Code review & merge

• Check CI/tests pass.
• Review your own PR before merging.
• Merge into main (squash or rebase).

7. Tag a release

• On GitHub, go to Releases → Draft new release.
• Tag format: vX.Y.Z.
• Title: ■ vX.Y.Z — feature highlight.
• Use autogenerated release notes or custom notes.

8. Celebrate & plan next

• Close the branch (locally + remote).
• Update roadmap if needed.
• Start next feature.