

LATE NIGHT DEVELOPMENT

FIELD NOTES

The 15-Minute Dev Environment Checklist

FIELD NOTE 01



Start a project with a reproducible, review-ready local workflow.

Clone repo -> Start environment -> Run checks -> Pull request

1. ESTABLISH THE CONTRACT

- Pin the runtime and commit the lockfile.
- Add .env.example - names only, never secrets.
- Document one startup and one local-reset command.

2. DEFINE LOCAL SERVICES

- Use Compose for Postgres, Redis, or emulators.
- Use named volumes and service health checks.
- Use safe sample data and sandbox integrations.

3. STANDARDIZE THE WORKFLOW

- Version Dockerfile or devcontainer setup.
- Script lint, typecheck, test, build, migrations.
- Verify from a clean terminal or machine profile.

4. MAKE GITHUB PROVE IT

- Run core checks on every pull request.
- Require checks and review before merge.
- Keep PR workflows free of production credentials.

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