

GoFr Summer of Code 2025 – Contributing Guidelines

Welcome to **GoFr Summer of Code 2025**!

This guide outlines everything you need to know to successfully contribute to GoFr projects - from submitting your proposal to raising PRs, coding practices, and submission expectations.

Who Can Contribute?

Only participants **qualified after Round 2** are eligible for mentorship and PR reviews. All contributions must align with your assigned problem statement or approved proposal.

Selection Process

◆ Round 1: GoFr Summer of Code – Proposal Submission Template

| Section | Details to Include |
|----------------------------------|--|
| Problem Statement | - Title of the problem you've selected- Why this problem interests you- Any personal/academic relevance |
| Skillset & Experience | - Programming languages and tools you know- Relevant projects or coursework- Notable academic achievements- Open-source contributions (with links) |
| Resume / Portfolio | - Link to your resume or portfolio |
| Time Commitment | - Weekly availability (hours/week)- Estimated total hours you can commit |
| Implementation Plan | - Planned features/deliverables- Development phases- Timeline with key milestones |

| | |
|--------------------------------|--|
| Architecture Diagram | - Proposed architecture (for new projects)- Flowchart of enhancements (for existing ones)- Clear technical breakdown of components/data flow |
| Fallback Plan | - Strategy in case of missed milestones- Approach to resolving blockers |
| Mentorship Expectations | - How often you'd like guidance- Areas where mentor help is expected (e.g., design, code review, testing) |

♦ Round 2: Practical Project Setup (Optional)

In case we end up with more shortlisted participants than available problem statements, we'll conduct this additional selection round.

For this round, you'll be asked to build a simple backend project following the **3-layer architecture** pattern — just enough to show us your fundamentals are solid and your code is clean.

Implementation Options:

- **Option A: Plain Golang**
- **Option B: Golang with GoFr**

Expected Deliverables:

- Folder structure: Handler → Service → Store
- Public GitHub repo with:
 - **README.md**
 - Issue board / Project board
 - Basic PR process (if possible)
- CI Pipeline (e.g., GitHub Actions):
 - Code linting
 - Unit tests

- Build checks

Steps to Raise a Pull Request (PR)

Once selected for active contribution, follow these steps:

1. Fork the Repo

Fork the appropriate repository from <https://github.com/gofr-dev>
(Examples: `gofr`, `gofr-cli`, or `gofr-templates`)

2. Code Implementation

Start working on your assigned problem statement.
If you're stuck, reach out to your mentor via Discord.

3. Draft PR

Once the feature/template is ready, raise a **draft PR** and share the link in the Discord group for review.

4. Review Queue

You'll be assigned a **review queue number**. PRs will be reviewed in order. Make sure your PR meets all the requirements (below).

PR Completion Checklist

Before requesting a final review, ensure the following:

- Feature/Project implementation is complete
- Code tested locally for multiple edge cases
- Unit tests written for new code
- Linters have been run, and there are no warnings
- Relevant documentation is updated

! Incomplete PRs (failing any of the above) will not be accepted.

Resources

-  [GoFr GitHub Repository](#)
-  [GoFr Website & Docs](#)
-  [Discord Community](#)
-  [GoFr Summer of Code Registration](#)

Contribute Responsibly

This is more than a coding program — it's a **learning and collaboration opportunity**. Respect feedback, meet your deadlines, and ask for help when needed.

Let's build something meaningful together. 