

Codora Timetable — Team Working Guide

This document explains how we will work together on the Codora Timetable project. It is written in simple language so everyone is clear on expectations.

1. Big Picture

We are building a system that takes college timetable data and generates a correct timetable. Right now, we are in Phase 1. Phase 1 is ONLY about generating a valid timetable and displaying it. No editing, no auto-fixing, no optimization.

2. How Work Is Assigned

All work is tracked using GitHub Issues. If there is no GitHub issue, do not start work on it. Each issue clearly defines what to build, what not to build, and when it is considered done.

3. GitHub Board Basics

- 1 **Backlog:** Idea exists, no work yet
- 2 **Ready:** Approved, you can start
- 3 **In Progress:** Actively working
- 4 **Blocked:** Stuck, need help
- 5 **Review:** Work done, waiting for review
- 6 **Done:** All acceptance points met

4. How to Work on GitHub (Mandatory)

- 1 Always create a new branch for every issue
- 2 Branch naming format: issue--short-description
- 3 Example: issue-2-solver-hard-constraints
- 4 Never commit directly to the main branch

5. Pull Requests (PRs)

When your work is complete, create a Pull Request to the main branch. Your PR must mention the issue number and explain what you changed. Do not merge your own PR.

6. Commit Message Rules

- 1 Commits should be small and clear
- 2 Commit format: :
- 3 Examples:
- 4 feat: add room capacity constraint to solver
- 5 fix: prevent faculty double booking
- 6 chore: add CSV upload template

7. Important Rules

Do not add extra features outside the issue scope. Do not mix future phase ideas into current phase work. If stuck, mark the issue as Blocked and ask for help.

Final Reminder

Clear is better than clever. Correct is better than complex. Finished is better than perfect.