

# EMSTrainer Contributor Onboarding Guide

Welcome to the EMSTrainer project! This guide will help you get started with our Git workflow, branching strategy, commit message guidelines, and pushing changes to GitHub.

## Branching Strategy

We use a simple branching model to keep development organized:

- `main`: Stable, production-ready code.
- `dev`: Active development branch.
- `feature/<name>`: Optional experimental branches for new features.

## Typical Workflow

1. Start work on the dev branch.
2. Make changes locally.
3. Stage changes: `git add .`
4. Commit changes: `git commit -m "Your message"`
5. Push changes: `git push`
6. Merge into main when stable.

## Commit Message Guidelines

Keep commit messages short, descriptive, and in present tense. Examples:

- Add LICENSE file and custom badge
- Update README with workflow notes

## Pushing to GitHub

7. Initialize repo: `git init`
8. Add remote: `git remote add origin <URL>`
9. First push: `git push -u origin dev`

10. Merge and push main when stable.

## Quick Reference Commands

- `git checkout <branch>`
- `git pull`
- `git push`
- `git merge <branch>`