

# CONTRIBUTING

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## AI-Assisted Code Review: /check Chat Mode

Before submitting a pull request, use the /check chat mode in Copilot Chat to get automated code review and improvement suggestions. This helps ensure your code follows project standards and best practices.

### How to use:

1. Open Copilot Chat in VS Code.
2. Type /check Review the [file/class/method] and suggest improvements.
3. Review and apply any suggestions before opening your PR.

See `.github/chatmodes/Check.chatmode.md` for details and examples.

## Contributing to AI Coding Workshop

Thank you for your interest in contributing! We welcome community contributions to improve this workshop for everyone.

### How to Contribute

1. **Fork the repository** and create your own branch from main.
2. **Follow the coding standards** in `.github/copilot-instructions.md` and `.github/instructions/csharp.instructions.md`.
3. **Use Conventional Commits** for all commit messages (see `.github/copilot-instructions.md`).
4. **Write tests** for new features or bug fixes (xUnit, FakeItEasy).
5. **Document your changes** in the appropriate place (README, lab guides, or docs/).
6. **Open a Pull Request** using the appropriate PR template (feature, fix, or chore).
7. **Link related issues** in your PR description.

### Code of Conduct

This project follows the [Contributor Covenant Code of Conduct](#). All contributors are expected to be respectful and inclusive.

### Getting Help

- For questions, open a GitHub Discussion or Issue.
- For urgent matters, contact the maintainers listed in the README.

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Happy coding! 🚀