

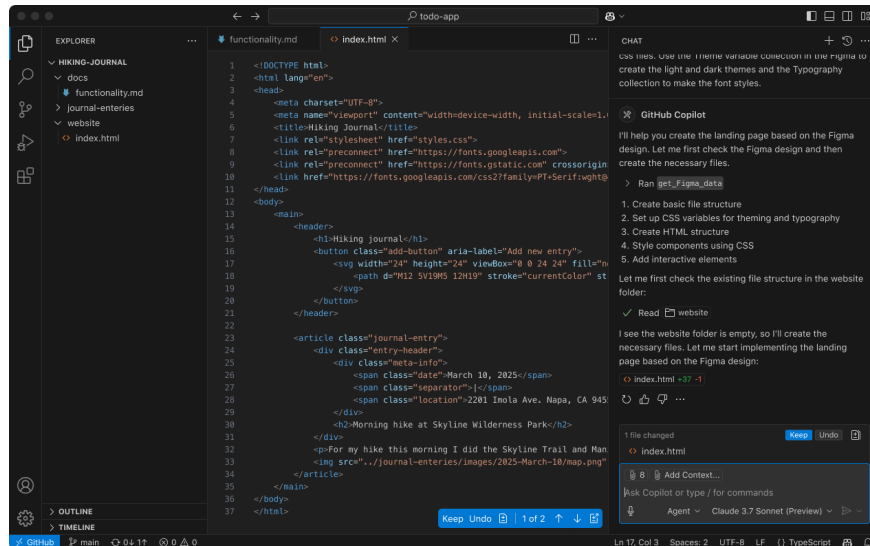
GitHub Copilot - Your AI programming tool

GitHub Copilot is an AI-powered programming tool that helps you write code faster and smarter.

What is GitHub Copilot?

GitHub Copilot is an AI-powered programming tool that helps you write code faster and smarter.

GitHub Copilot adapts to individual needs, allowing you to choose the best model for your project, customize chat responses with personalized instructions, and use agent mode for seamlessly integrated, AI-powered peer-to-peer programming sessions.



When you install Copilot in Visual Studio Code, you will get two extensions:

1. GitHub Copilot (extension) - Provides live coding suggestions as you type.
2. GitHub Copilot Chat - An accompanying extension that provides AI conversational support.

Access GitHub Copilot

Sign up for GitHub Copilot for free or request access from your enterprise administrator.

To access GitHub Copilot, you need an active GitHub Copilot subscription. You can learn more about business and individual offers at github.com/features/copilot.

AI-assisted programming session

Start an AI-powered programming session customized to your workflow. Copilot Edits lets you quickly iterate over code changes directly in the editor, across multiple files using natural language. For a more automated peer-to-peer programming experience, agent mode performs multi-step programming tasks at your command. It automatically handles compilation and syntax errors, monitors terminal output and testing, and iterates until the task is complete. Edit mode provides a step-by-step, conversational programming experience. Engage in multi-turn conversations while Copilot applies edits directly to your codebase, allowing you to review changes in context and maintain full control.