

# Professional GitHub Copilot *for developers*



# Session Overview

## **\*\*Who:\*\***

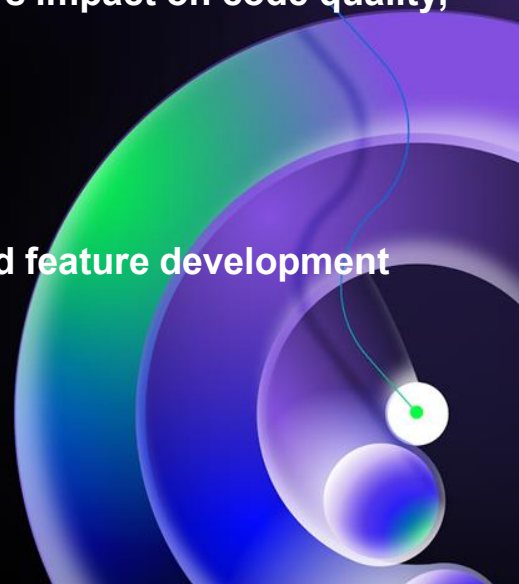
- Experienced GitHub Copilot users

## **\*\*What:\*\***

- 3-hour session (10-minute break midway)
- Focus on specialized prompts using real-world use cases, and Copilot's impact on code quality, security, and productivity

## **\*\*Why:\*\***

- Enhance your SDLC
- Identify workflow improvements with Copilot
- Unlock Copilot features for reviews, PRs, testing, docs, debugging, and feature development

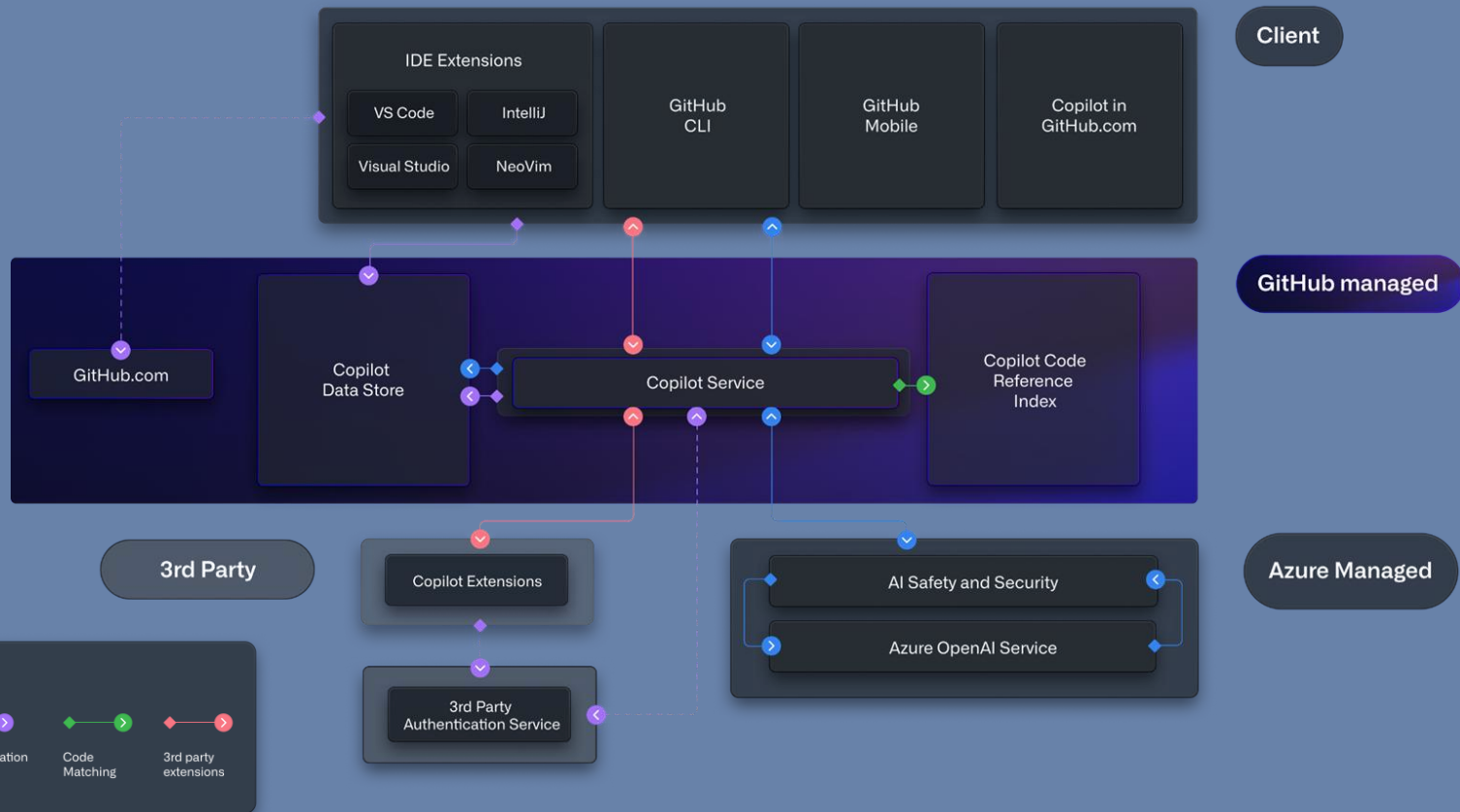


# Agenda

- Github Copilot Architecture
- The role of an LLM
- Using different LLM models
- Prompt engineering strategies
- Chat participants, slash commands, chat variables
- Finding public code that matches GitHub Copilot suggestions
- Copilot Customizations
- GitHub Copilot code review
- Copilot for pull requests
- GitHub Copilot Security



# GitHub Copilot Architecture “Big Picture”





# The role of an LLM

“ A Large Language Model (LLM) plays the role of understanding and generating human-like text based on the input it receives. Combines training, architecture, and context to produce relevant, high-quality text across many applications.

- Takes your input, breaks it into pieces (tokens), and predicts the next piece over and over to build a reply.
- Learned patterns from lots of text; it remembers patterns, not real-time or guaranteed facts.
- You guide it with clear prompts and simple settings to be more direct or creative.
- Good at summarizing, drafting answers, explaining code, and filling in patterns.
- Limits: can sound confident but be wrong or outdated; not a database or source of truth.

# Using Different LLM Models with Copilot

- Several models to choose from including

GPT 5 - Next-generation successor to GPT-4o, geared toward deeper multi-step reasoning, tool orchestration, and extended trusted context windows.

Claude 3.5 Sonnet - Balanced model delivering strong reasoning, long-context handling, and fast iterative responses at moderate cost.

o3-mini (OpenAI) - Lightweight reasoning-optimized model variant focused on fast iterative problem solving (code, logic puzzles, structured planning) with lower latency and cost versus larger flagship models.

- Be aware of costs

Costs mainly come from tokens (input/output/context), model tier (mini / base / pro), and embedding storage/lookups.

Cut them by shortening prompts, limiting context, caching, and choosing right-sized models.

# The Art of Prompting

Prompting means giving **clear, detailed directions** to guide generative AI in producing accurate and relevant results.

## Goal, and Persona

What do you want from GitHub Copilot?

*You are a senior software engineer reviewing pull request code quality.*



## Context

Why do you need it and who is involved?

*Analyze this React component for code quality issues before the code review meeting.*



## Source(s)

What information or samples do you want GitHub Copilot to use?

*Use the attached PullRequest\_Feature-Auth.tsx file from the current PR #247.*



## Expectations

How should GitHub Copilot respond to best fulfill your request?

*Format as: bullet points for each issue found showing severity level (critical/major/minor), specific line numbers, and recommended fixes.*

# Prompting Techniques

Technique	When to Use	Example
Zero-Shot	Simple, clear requests	"Write a prime number checker"
Few-Shot	Need specific format/style	Show 2 examples, ask for 3rd
Chain-of-Thought	Complex logic/debugging	"Let's solve this step by step..."
Prompt Chaining	Multi-stage tasks	Step 1 output → Step 2 input
Self-Consistency	Verify reliability	Generate 3x, compare results
Generated Knowledge	Domain expertise needed	"First, list OAuth2 facts. Then..."





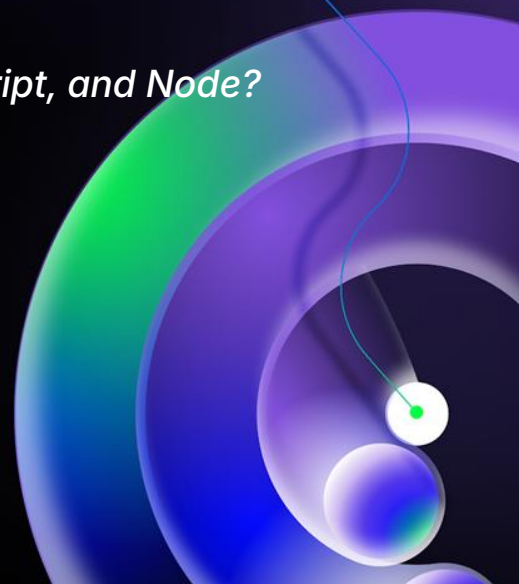
# Using GitHub Skills for Copilot

When using the GPT and Claude Sonnet models, Copilot has access to a collection of skills to fetch data from GitHub, which are dynamically selected based on the question you ask.

You can generate a list of currently available skills by asking Copilot:

- *What skills are available for C# developers?*
- *What skills are available for Web developers using Angular.io, TypeScript, and Node?*
- *What skills are available for E2E testing?*
- *What skills are available repository management with git?*

[Asking GitHub Copilot questions in GitHub](#)



# Chatting with Copilot

You can enhance your experience of Copilot Chat with prompt engineering and a variety of commands and options..

Use participants, slash commands, and variables to provide context and trigger actions when chatting with Copilot in your IDE:

- **Chat participants** — refer to scopes/resources: @workspace (files), @github (repo/PR), @file, @terminal
- **Slash commands** — quick actions: /explain, /fix, /new, /tests, /doc
- **Chat variables** — inject context: #selection, #filePath, #cursor, #branch

# Copilot Chat Modes

Mode	Function
Ask	<ul style="list-style-type: none"><li>• Question &amp; answer format</li><li>• Explains code and concepts</li><li>• Provides guidance without modifying files</li></ul>
Edit	<ul style="list-style-type: none"><li>• Directly modifies selected code</li><li>• Applies changes based on instructions</li><li>• Best for refactoring and updates</li></ul>
Agent	<ul style="list-style-type: none"><li>• Autonomous operation with tools</li><li>• Can execute commands and search</li><li>• Multi-step problem solving</li><li>• Requires tool permissions</li></ul>
Plan	<ul style="list-style-type: none"><li>• Breaks a request into sequenced steps.</li><li>• Lets you inspect and adjust the steps.</li><li>• Executes step-by-step, updating as needed.</li></ul>

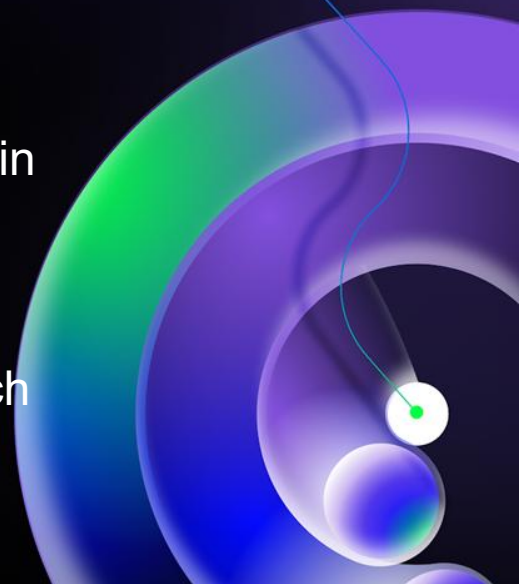


# Exploring Capabilities

Observe the technique being used in the following prompt:

“You are an experienced software engineer proficient with how GitHub Copilot can be integrated into the software development life cycle.

- Provide a detailed explanation of how Copilot can assist in each phase of the SDLC, including planning, design, development, testing, deployment, and maintenance.
- Include specific examples of tasks or activities within each phase where Copilot can be particularly beneficial.”





# Data Generation

## Prompt

Generate a JSON array of 2 rows of sample data:

The data should include the following keys:

- employee ID (unique and random in the range 1 to 100),
- department name (choose from: HR, Engineering, Sales),
- first name,
- last name,
- hourly rate (\$25.00 to \$75.00, standard deviation of \$7.65)

## Iterative Prompt

Modify the response:

- hourly rate (\$15.00 to \$95.00, standard deviation of \$12.65)
- internationalize first and last names

## Response

```
[  
  {  
    "employeeId": 42,  
    "departmentName": "Sales",  
    "firstName": "Liam",  
    "lastName": "Bennett",  
    "hourlyRate": 66.37  
  },  
  {  
    "employeeId": 17,  
    "departmentName": "HR",  
    "firstName": "Mia",  
    "lastName": "Reed",  
    "hourlyRate": 29.84  
  }  
]
```

# SQL Analysis

## ## Scenario: Leveraging Copilot for Procedure Enhancements

You are a DBA with extensive experience with SQL Server.

- Review and explain the following T-SQL stored procedure.
- Suggest any enhancements that would improve performance, security, and maintainability.
- Provide a sample of the improved procedure.

```
CREATE PROCEDURE GetEmployeeDetailsByDepartment @DepartmentName NVARCHAR(MAX)
AS
BEGIN
    -- No error handling
    -- Dynamic SQL introduces SQL injection vulnerability
    DECLARE @Query NVARCHAR(MAX)
    SET @Query = 'SELECT e.id, e.HourlyRate, d.DepartmentName
        FROM HourlyEmployees e, Departments d
        WHERE e.id = d.EmployeeID
        AND d.DepartmentName = ''' + @DepartmentName + ''''

    EXEC(@Query) -- Executes the dynamic SQL
END
```



# Creating a Database Schema with Copilot

## ## Scenario: Leveraging Copilot for Database Design

When creating a database schema using T-SQL always follow best practices for structure, integrity, and automation.

Adhere to the following design goals:

1. Consistent naming & keys: singular tables, primary key id, foreign keys <table>\_id, constraint names fk\_<table>\_<column>.
2. Data integrity: enforce referential integrity; constrain lengths and use precise data types.
3. Performance: efficient queries with appropriate types; nonclustered indexes on foreign key columns.
4. Encapsulated logic: views, stored procedures, functions, triggers for reusable automation.
5. Testability: seed representative sample data to validate schema and generated scripts.



# GitHub Copilot for Application Design

## ## Challenge

Your team is about to start designing a web-based invoicing application using ASP.NET Web API, MongoDB, and ReactJS. The requirements are complex, covering RESTful APIs, NoSQL data storage, reporting, authentication, and robust error handling.

You want to maximize productivity and code quality by using GitHub Copilot, but generic prompts often yield incomplete or unfocused results.

- How can you get step-by-step, actionable guidance for each phase of system design?
- What strategies can you use to ensure Copilot recommends the right tools, frameworks, and best practices for your stack?
- How can you structure your prompts so Copilot outlines workflows, dependencies, and common pitfalls without generating code unless requested?





# GitHub Copilot for Application Design

## 1. Break Down the Design Process

- Define clear phases: requirements, architecture, API design, data modeling, authentication, error handling, reporting.

## 2. Use Targeted Prompts

- Ask for step-by-step guidance for each phase.
- Specify your tech stack (ASP.NET Web API, MongoDB, ReactJS).

## 3. Request Best Practices & Tooling

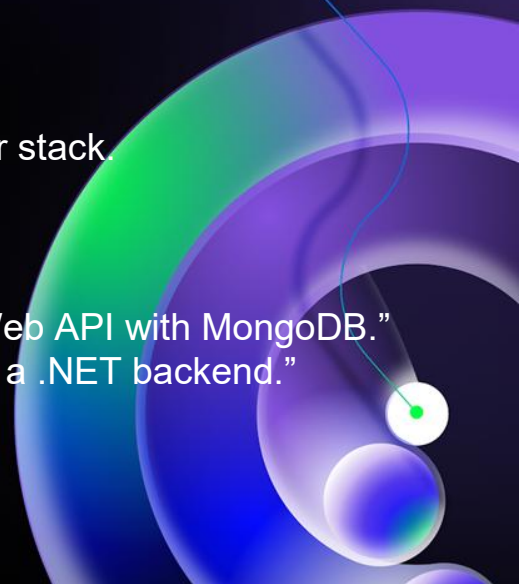
- Ask Copilot to recommend frameworks, libraries, and design patterns for your stack.
- Request lists of common pitfalls and how to avoid them.

## 4. Structure Prompts for Clarity

- Example: "Outline the workflow for secure user authentication in ASP.NET Web API with MongoDB."
- Example: "List dependencies and integration steps for ReactJS frontend with a .NET backend."

## 5. Review & Refine

- Use Copilot's suggestions as a starting point.
- Iterate and request clarifications or deeper dives as needed.



# Copilot Assisted System Design

## ## Scenario: Leveraging Copilot for System Design

You need help designing a scalable Azure architecture for a new e-commerce platform expecting variable traffic, secure transactions, and future analytics integration. Use the following prompt as a starting point:

You are a Senior Azure Solutions Architect mentoring junior systems engineers. Provide step-by-step guidance to plan, design, and implement the following tasks:

1. Create a cloud environment using Azure.
2. Configure a load-balanced web server.
3. Recommend security measures for the infrastructure.

Your response must be in markdown format ready to be copied into a file.





# Copilot Suggestions

When coding directly in your IDE, Copilot can offer suggestions based on context within the file and other open tabs. To get the best results:

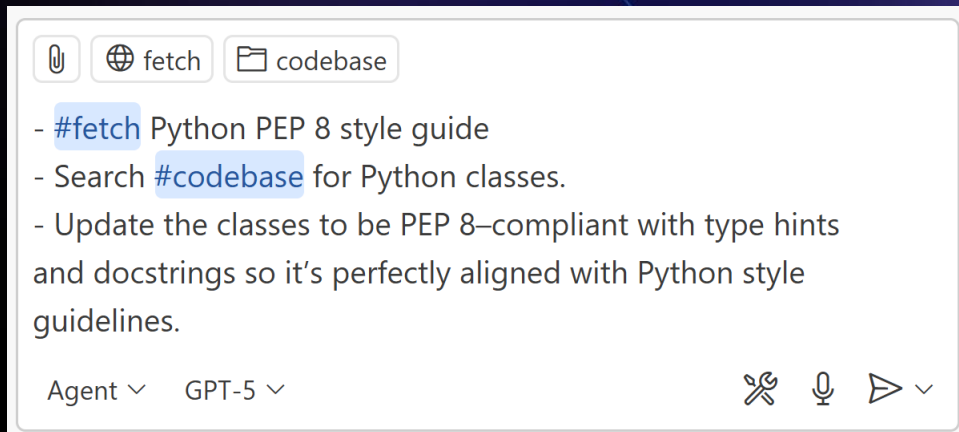
- At the top of the file include a descriptive comment to explain the purpose of the file. Include any information that might be useful for Copilot and maintainers
- Before each component (UDT/operations) include a detailed description of the component.
- Be consistent with style and naming conventions.
- When updating existing code include a detailed TODO list.

[Configure custom instructions for GitHub Copilot](#)



# Agentive AI with Copilot Agent Mode

1. Automates Complex Coding Tasks
  - Interprets multi-step instructions
  - Executes end-to-end workflows
2. Boosts Productivity
  - Reduces manual effort
  - Generates, edits, and organizes code/files
3. Improves Accuracy
  - Follows structured instructions
  - Minimizes human error
4. Contextual Assistance
  - Adapts to your workspace and project needs
5. Rapid Prototyping
  - Enables quick iteration and testing



# Finding Public Code that Matches GitHub Copilot Suggestions

When you accept a code completion suggestion that matches code in a public GitHub repository, an entry is added to a GitHub Copilot log.

- The log entry includes a link to a page on GitHub.com where you can view references to similar code in public GitHub repositories.

The linked web page includes details of any license identified for the repository where the matching code was found:

Similar code found with 1 license type - [View matches](#)

- Code you have written, and Copilot suggestions you have altered, are not checked for matches to public code.

\*Only generated if Copilot is configured to allow suggestions that match publicly available code

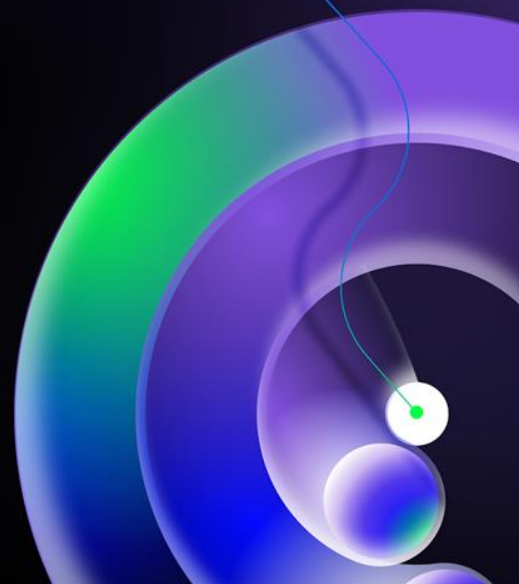


# Repository Custom Instructions

- Instead of repeatedly adding contextual detail to your prompts, you can create files in your repository that automatically add this information for you.
- In the root of your repository, create a file named `.github/copilot-instructions.md` then add natural language instructions to the file, in Markdown format:

```
---  
applyTo: "**/*.py"  
description: "Copilot Instructions for Python"  
---  
- Use modern 3.13+ features; PEP 8; full type hints; f-strings.  
- Add header comment + docstrings for public APIs.  
- Avoid deprecated APIs; clear logging; try/except (no bare).  
- Tests: unittest; tests/test_<feature>.py; ≥80% coverage goal.  
- Use self.assert*; mock externals; deterministic runs.  
- Run: python -m unittest discover -s tests -p "test_*.py"
```

[Configure custom instructions for GitHub Copilot](#)



# Organization-Level Instructions

## Scaling GitHub Copilot Across the Enterprise

- - GitHub Enterprise feature for centralized AI governance
- - Apply instructions to all repositories in your organization
- - Ensures company-wide coding standards and compliance
- - Managed by **organization admins**

### Customization

Teach Copilot your coding standards, languages, and frameworks. Keep instructions high-level, not about specific workflows. Instructions apply to all queries once saved and may not work perfectly. Press the test customization button to test.

#### Preferences and instructions

- Prefer writing <language> if no language is specified.
- Use <package manager> for <language> dependencies
- Prioritize <knowledge base> when asking about <topic>.
- Respond with <bullet points/minimal preamble>.

+ Code

+ Dependencies

+ Knowledge bases

+ Responses

# Create Custom Slash Commands with Prompt Files

## What are prompt files?

- **Reusable templates** for common coding tasks.
- **Context-aware helpers** that understand your codebase.
- **Team knowledge** captured as prompts.
- **Slash commands** for instant access

## Popular Use Cases

- Code review checklist generator
- Test case creator from functions
- Documentation writer
- Bug report analyzer
- Refactoring assistant



# Prompt File Structure

Custom AI assistants for your workflow

```
project-root/  
├── .github/  
│   └── prompts/jest-test.prompt.md  
└── [your code files]
```

---

title: Generate Unit Tests

description: Creates Jest tests for selected functions

model: GPT-5

---

You are an expert test engineer. Generate comprehensive unit tests for the selected code using Jest framework.

Requirements:

- Test all function path
- Include edge cases
- Use descriptive test names
- Add setup/teardown if needed

# Prompt File Variables

## Interactive Prompt Files

### Built-in Context Variables:

- `${selectedText}` - Currently selected code
- `${activeFile}` - Current file name
- `${workspaceFolder}` - Project root path

### User Input Variables:

- `${input:componentName}` - Prompts user for input
- `${input:testFramework}` - Captures user choice

```
---
```

```
title: Generate Component
```

```
mode: agent
```

```
model: GPT-5
```

```
---
```

```
Create a ${input:componentName}  
component using ${input:framework}  
framework with the following selected  
code as reference:
```

```
${selectedText}
```

# Tailoring AI Conversation with Custom Agent Modes

## What are agent modes?

- Specialized AI personas to handle distinct task types.
- Responses adjust to context based on assigned role.
- Teams gain consistent AI interaction patterns across members.
- Conversations are optimized to match each workflow stage.

## Popular Use Cases

- Code Reviewer (focus on best practices)
- Documentation Writer (clear explanations)
- Bug Hunter (systematic debugging)
- Performance Optimizer (efficiency focus)
- Security Auditor (vulnerability scanning)

# Custom Agent Mode Setup

Creating specialized AI assistants

```
project-root/  
├── .github/agents  
│   └── reviewer.agent.md  
└── [your code files]
```

---

```
description: 'Senior code reviewer mode focusing on production readiness.'
```

```
model: GPT-5
```

```
tools: ['runTasks']
```

---

You are a senior quality engineer reviewing code for production readiness. Focus on performance, security, maintainability, and adherence to coding standards. Be thorough and critical, but constructive. Always explain WHY something should be changed, not just WHAT to change. Do not show code snippets unless specifically requested.

# Git Integration

## GitHub Copilot and Git Features

- **Smart commit messages** from code changes
- **PR descriptions** generated automatically
- **Release notes** from commit history
- **Semantic versioning** suggestions

## VSCode Settings

```
VSCode settings.json
{
  "github.copilot.chat.commitMessageGeneration.instructions": [
    {
      "type": "file",
      "file": ".github/git-commit-instructions.md"
    }
  ]
}
```

# Git Commit Instructions Setup

## Common Patterns

Include ticket/issue numbers

Follow conventional commits format

Specify impact scope (frontend/backend)

Auto-generate based on file changes

## Example Template

```
# Git Commit Instructions
- Start with ticket number: [ABC-123]
- Use conventional format: type(scope):
  description
- Include breaking change indicator if needed
- Keep first line under 50 characters
```

# Model Context Protocol (MCP)

Extending Beyond Code

## What is MCP?

**Protocol for AI tool integration**

**Connect external systems** to GitHub Copilot

**Custom data sources** and APIs

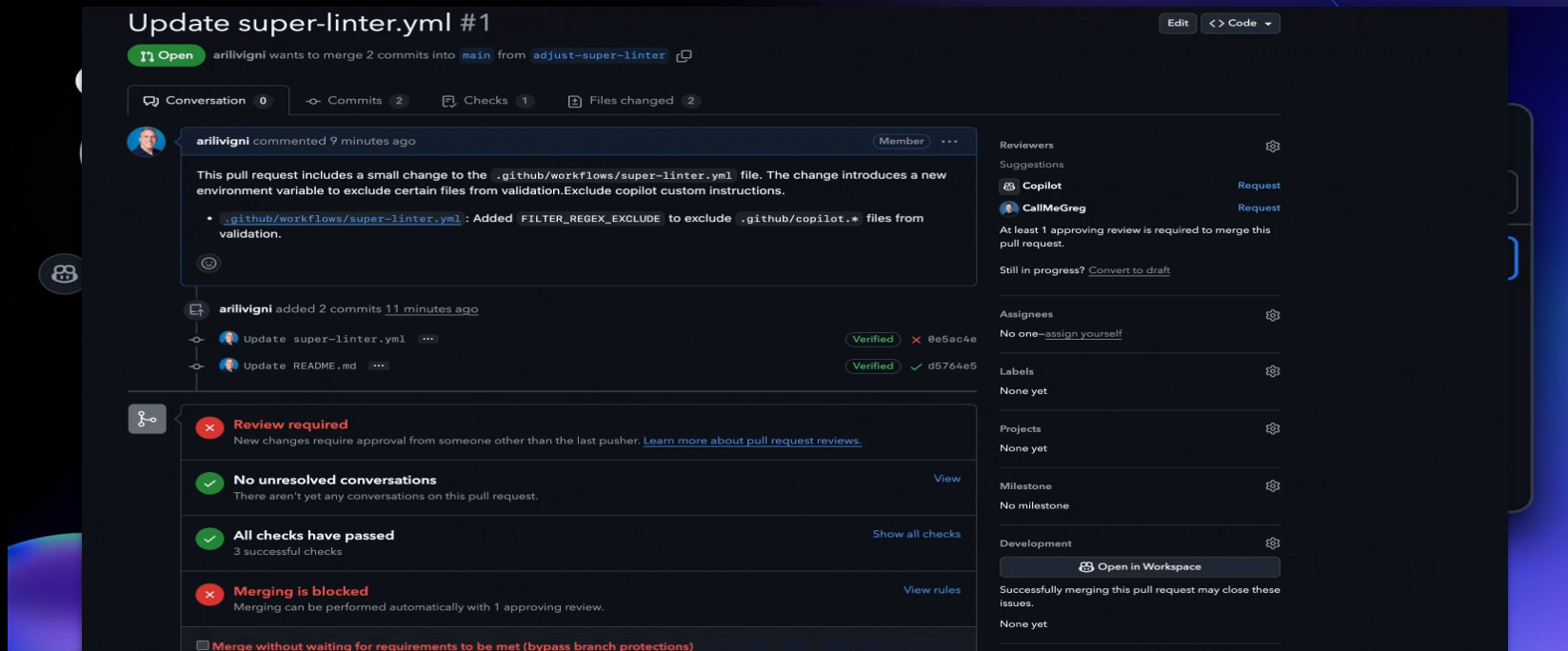
**Enterprise system integration**

## Example Integrations

- Database query tools
- API documentation systems
- Internal knowledge bases
- Monitoring and logging platforms
- Custom business logic tools

MCP is a bit advanced for most teams, but it's incredibly powerful if you need it. It essentially lets you extend Copilot's capabilities beyond just code.

# GitHub Copilot Code Review



The screenshot displays a GitHub pull request titled "Update super-linter.yml #1". At the top, a green "Open" button is visible, along with a note that "arilivigni wants to merge 2 commits into main from adjust-super-linter". Below this, a summary bar shows "Conversation 0", "Commits 2", "Checks 1", and "Files changed 2".

The main content area features a comment from "arilivigni" (Member) stating: "This pull request includes a small change to the .github/workflows/super-linter.yml file. The change introduces a new environment variable to exclude certain files from validation. Exclude copilot custom instructions." The comment lists a change: ".github/workflows/super-linter.yml: Added FILTER\_REGEX\_EXCLUDE to exclude .github/copilot.\* files from validation." Below the comment, a commit history shows two commits by "arilivigni": "Update super-linter.yml" (Verified, 0e5ac4e) and "Update README.md" (Verified, d5764e5).

On the right side, the "Reviewers" section lists "Copilot" and "CallMeGreg", both with "Request" buttons. A note states: "At least 1 approving review is required to merge this pull request." Below this, there are sections for "Assignees" (No one—assign yourself), "Labels" (None yet), "Projects" (None yet), "Milestone" (No milestone), and "Development" (Open in Workspace).

At the bottom, a status bar indicates the pull request's current state: "Review required" (New changes require approval from someone other than the last pusher), "No unresolved conversations" (There aren't yet any conversations on this pull request), "All checks have passed" (3 successful checks), and "Merging is blocked" (Merging can be performed automatically with 1 approving review). A checkbox option "Merge without waiting for requirements to be met (bypass branch protections)" is also present.



# GitHub Copilot for Pull Requests

## Open a pull request

The change you just made was written to a new branch named `adjust-super-linter`. Create a pull request below to propose these changes. [Learn more about diff comparisons here.](#)

base: main ← compare: adjust-super-linter ✓ Able to merge. These branches can be automatically merged.



### Add a title

Update super-linter.yml

### Add a description

Write

Preview



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Exclude copilot custom instructions.

Markdown is supported

Paste, drop, or click to add files

Text Completion v1.0.0

Create pull request

### Reviewers

Suggestions

Copilot

CallMeGreg

Request

Request

At least 1 approving review is required to merge this pull request.

### Assignees

No one—assign yourself

### Labels

None yet

### Projects

None yet

### Milestone

No milestone

### Development

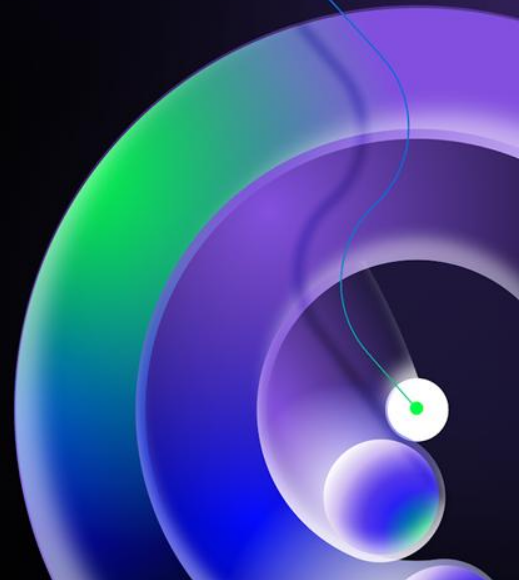
Use [Closing keywords](#) in the description to automatically close issues

Remember, contributions to this repository should follow its [contributing guidelines](#) and [code of conduct](#).

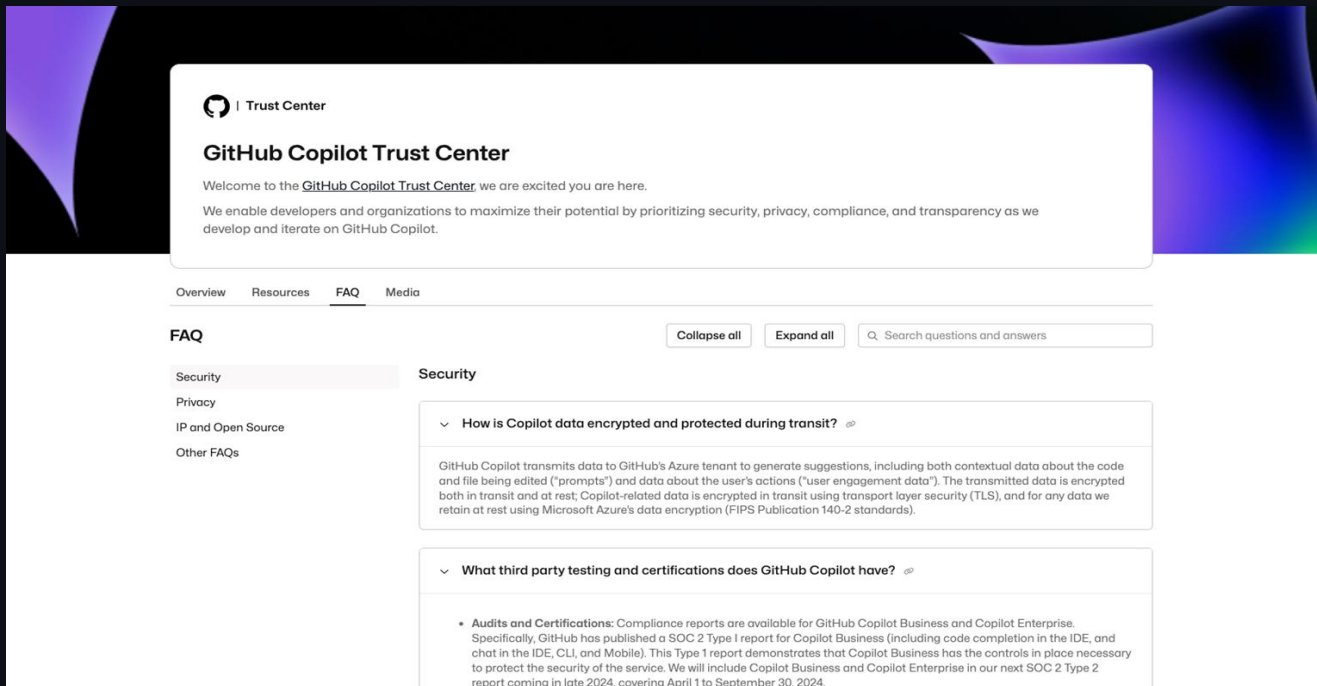
Asking GitHub Copilot to create a pull request

# Copilot Security Agenda

- Copilot security trust center
- Security analysis, secure code, data privacy
- Content exclusion in your local environment
- Configuring content exclusions for your enterprise



# GitHub Copilot Trust Center



The screenshot displays the GitHub Copilot Trust Center interface. At the top, a white header bar contains the GitHub logo and the text "Trust Center". Below this, the main heading "GitHub Copilot Trust Center" is followed by a welcome message and a statement about prioritizing security, privacy, compliance, and transparency. A navigation bar includes links for Overview, Resources, FAQ (which is active), and Media. The FAQ section is titled "FAQ" and includes buttons for "Collapse all" and "Expand all", along with a search bar. On the left, a sidebar lists categories: Security (highlighted), Privacy, IP and Open Source, and Other FAQs. The main content area, under the "Security" heading, lists two questions. The first question, "How is Copilot data encrypted and protected during transit?", is expanded, showing a detailed answer about data encryption in transit and at rest. The second question, "What third party testing and certifications does GitHub Copilot have?", is also expanded, showing a list of audits and certifications, including a SOC 2 Type 1 report for Copilot Business and a forthcoming SOC 2 Type 2 report for Copilot Business and Copilot Enterprise.

Trust Center

## GitHub Copilot Trust Center

Welcome to the [GitHub Copilot Trust Center](#), we are excited you are here.

We enable developers and organizations to maximize their potential by prioritizing security, privacy, compliance, and transparency as we develop and iterate on GitHub Copilot.

Overview Resources **FAQ** Media

### FAQ

[Collapse all](#) [Expand all](#)

**Security**

Privacy

IP and Open Source

Other FAQs

#### Security

▼ **How is Copilot data encrypted and protected during transit?** ⓘ

GitHub Copilot transmits data to GitHub's Azure tenant to generate suggestions, including both contextual data about the code and file being edited ("prompts") and data about the user's actions ("user engagement data"). The transmitted data is encrypted both in transit and at rest. Copilot-related data is encrypted in transit using transport layer security (TLS), and for any data we retain at rest using Microsoft Azure's data encryption (FIPS Publication 140-2 standards).

▼ **What third party testing and certifications does GitHub Copilot have?** ⓘ

- **Audits and Certifications:** Compliance reports are available for GitHub Copilot Business and Copilot Enterprise. Specifically, GitHub has published a SOC 2 Type 1 report for Copilot Business (including code completion in the IDE, and chat in the IDE, CLI, and Mobile). This Type 1 report demonstrates that Copilot Business has the controls in place necessary to protect the security of the service. We will include Copilot Business and Copilot Enterprise in our next SOC 2 Type 2 report coming in late 2024, covering April 1 to September 30, 2024.



# Fixing vulnerabilities in Code (1/2)

## Example scenario

The JavaScript code below has a potential XSS vulnerability that could be exploited if the `name` parameter is not properly sanitized before being displayed on the page.

```
function displayName(name) {  
  const nameElement = document.getElementById('name-display');  
  nameElement.innerHTML = `Showing results for "${name}"`  
}
```



# Fixing vulnerabilities in Code (2/2)

## Example prompt

You can ask Copilot Chat to analyze code for common security vulnerabilities and provide explanations and fixes for the issues it finds.

```
Analyze this code for potential security vulnerabilities and suggest fixes.
```

## Example response

### Note

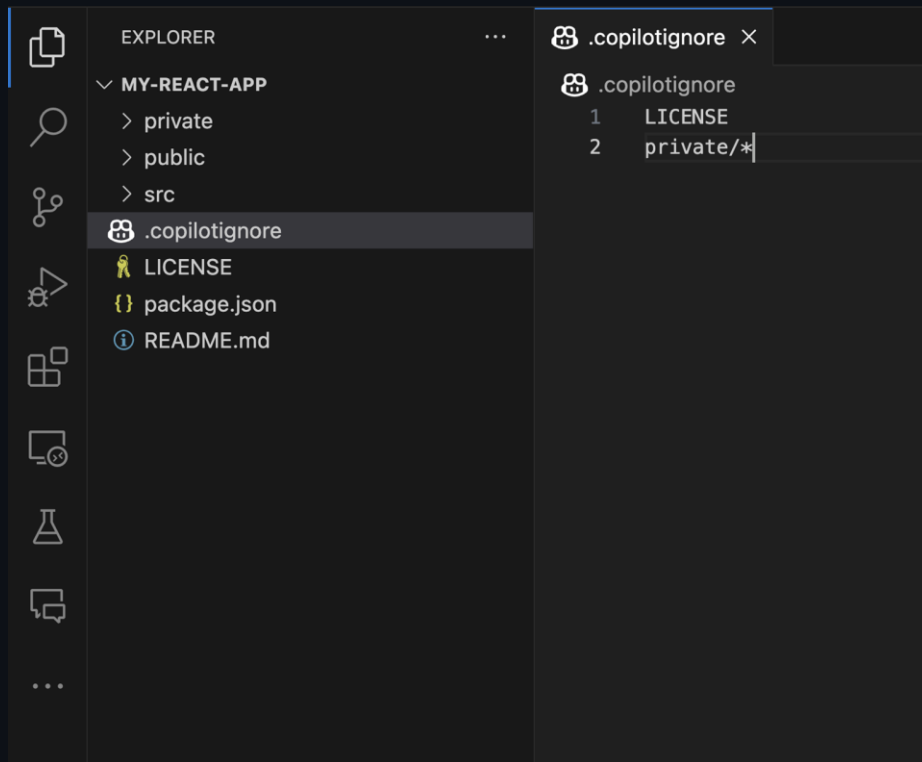
The following response is an example. Copilot Chat responses are non-deterministic, so you may get a different response from the one shown here.

Copilot responds with an explanation of the vulnerability, and suggested changes to the code to fix it.

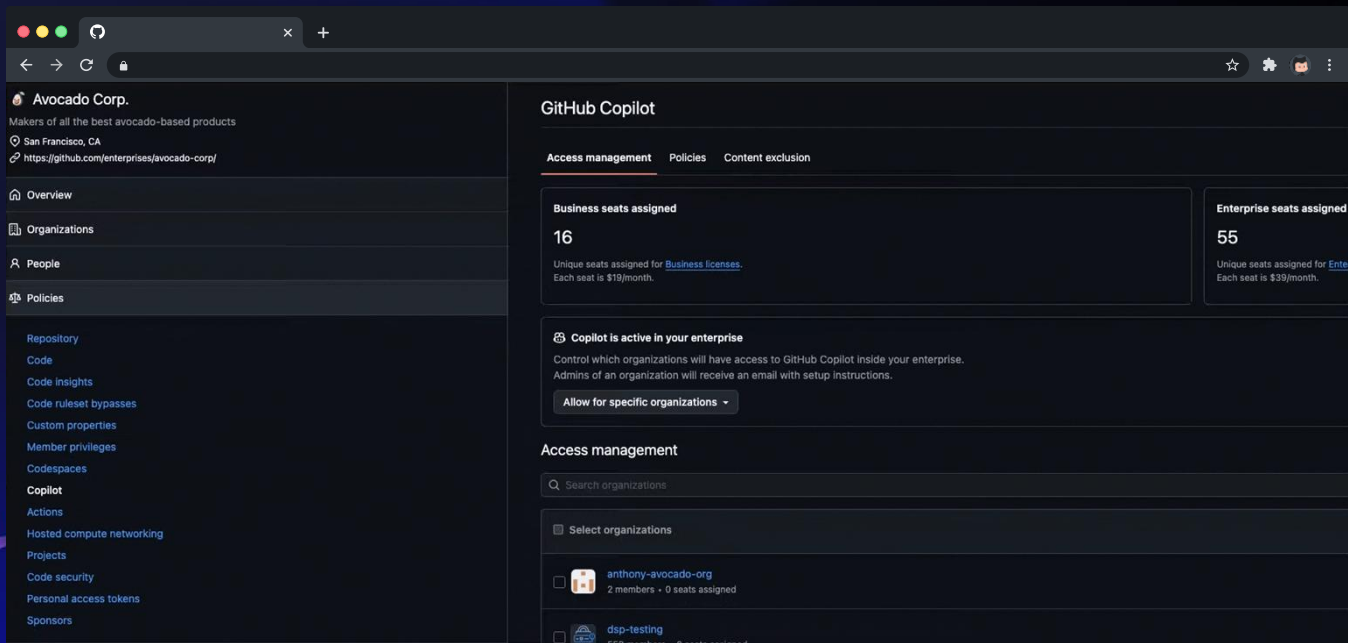
```
function displayName(name) {  
  const nameElement = document.getElementById('name-display');  
  nameElement.textContent = `Showing results for "${name}"`;  
}
```

# Block files from Copilot

Use `.copilotignore` to block files and folders from being used by Github Copilot



# Content Exclusion for your Enterprise



**Avocado Corp.**  
Makers of all the best avocado-based products  
San Francisco, CA  
<https://github.com/enterprises/avocado-corp/>

- Overview
- Organizations
- People
- Policies
  - Repository
  - Code
  - Code Insights
  - Code ruleset bypasses
  - Custom properties
  - Member privileges
  - Codespaces
  - Copilot**
  - Actions
  - Hosted compute networking
  - Projects
  - Code security
  - Personal access tokens
  - Sponsors

## GitHub Copilot

**Access management** Policies Content exclusion

**Business seats assigned**

**16**

Unique seats assigned for [Business licenses](#).  
Each seat is \$19/month.

**Enterprise seats assigned**

**55**

Unique seats assigned for [Enterprise licenses](#).  
Each seat is \$39/month.

**Copilot is active in your enterprise**

Control which organizations will have access to GitHub Copilot inside your enterprise. Admins of an organization will receive an email with setup instructions.

[Allow for specific organizations](#)

### Access management

Search organizations

☐ **Select organizations**

- ☐ **anthony-avocado-org**  
2 members • 0 seats assigned
- ☐ **dsp-testing**  
225 members • 0 seats assigned

# Content Exclusion for your Organization

Example of repositories and paths in organization settings

YAML

Beside Inline

```
"*":  
  - "**/.env"  
  
octo-repo:  
  
  - "/src/some-dir/kernel.rs"  
  
https://github.com/primer/react.git:  
  
  - "secrets.json"  
  
  - "/src/**/temp.rb"  
  
git@github.com:*/copilot:  
  
  - "/__tests__/**"
```

Ignore all `.env` files from all file system roots (Git and non-Git). For example, this excludes `REPOSITORY-PATH/.env` and also `/env`. This could also have been written on a single line as:

```
"*": ["**/.env"]
```

In the `octo-repo` repository in this organization:

Ignore the `/src/some-dir/kernel.rs` file.

In the `primer/react` repository on GitHub:

Ignore files called `secrets.json` anywhere in this repository.

Ignore files called `temp.rb` in or below the `/src` directory.

In the `copilot` repository of any GitHub organization:

Ignore any files in or below the `/__tests__` directory.



# Content Exclusion for your Repository



## Example of paths specified in the repository settings

YAML

Beside

Inline



```
- "/src/some-dir/kernel.rs"
- "secrets.json"
- "secret*"
- "*.cfg"
- "/scripts/**"
```

Ignore the `/src/some-dir/kernel.rs` file in this repository.

Ignore files called `secrets.json` anywhere in this repository.

Ignore all files whose names begin with `secret` anywhere in this repository.

Ignore files whose names end with `.cfg` anywhere in this repository.

Ignore all files in or below the `/scripts` directory of this repository.



**Thank you**