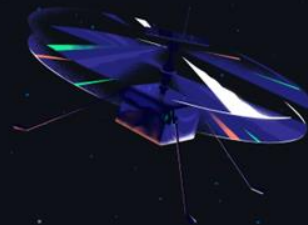




Copilot for Business Introduction

Level: Intermediate

Let's build from here



Copilot Fundamentals Recap

What is Copilot?

What is required?

Supported IDEs

Data flow

“



GitHub Copilot



GitHub Copilot is an AI-powered code completion tool. It's designed to assist developers by providing suggestions for whole lines or blocks of code as they type. It works directly in your editor, helping you to test out new ideas faster, write code more efficiently, and learn new APIs or languages on the go.

- *Copilot Chat*

Who is Copilot for?



Senior Engineers

Accelerate boilerplate code generation
leverage design patterns, and simplify
complex problem-solving.



Junior Engineers

Expedite learning, facilitate as a pair
programmer, and mentor.



Copilot Overview

Use cases

- Code Suggestions
- Unit Test
- IaC development
- Code Translation
- Dictionaries with Lookup data
- Pattern Matching using Regex

Anti-Patterns

- Non-coding tasks
- Production Data generation
- Natural language generation

[GitHub Copilot Product Specific Terms - Acceptable Use](#)



Copilot Overview

Copilot



Copilot Chat



Limitations

“I’m powered by AI, so surprises and mistakes are possible. Make sure to verify any generated code or suggestions, and share feedback so that we can learn and improve.”

Copilot 

Copilot



Copilot “Wisdom”

Every Copilot needs a
Captain !

*“If you don’t know where you
are going you’ll end up
someplace else.”*

Yogi Bear



Copilot Impact

96%

say they are faster
with repetitive tasks



Increase developer productivity

And satisfaction by focusing on real problems

88%

say they are more
productive



Accelerate innovation

Prototype & innovate more rapidly

74%

focus on more
satisfying work



Bridge skill gaps

Learn new languages and techniques



What is Required ?



GitHub account



Copilot license



Supported IDE

Supported IDEs



Visual Studio



Visual Studio
Code



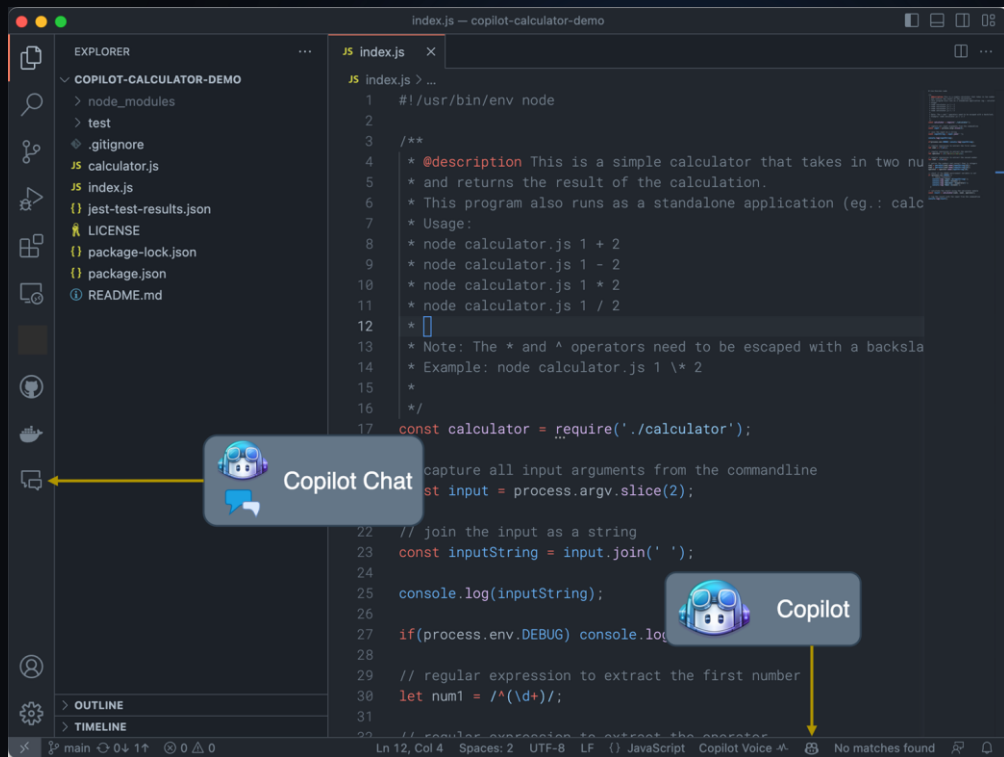
Vim/Neovim



Jet Brains

Copilot in Your IDE

IDE Extensions



GitHub Copilot

Once enabled...



OpenAI
Codex



Context

Suggestions



Visual Studio



Neovim



VS Code



JetBrains IDEs

runtime.go course.rb time.js IsPrimeTest.java

```
1 package main
2
3 type Run struct {
4     Time int // in milliseconds
5     Results string
6     Failed bool
7 }
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
```

Data flow



PII
Toxicity
Code classifier
Code quality
Duplicate detection

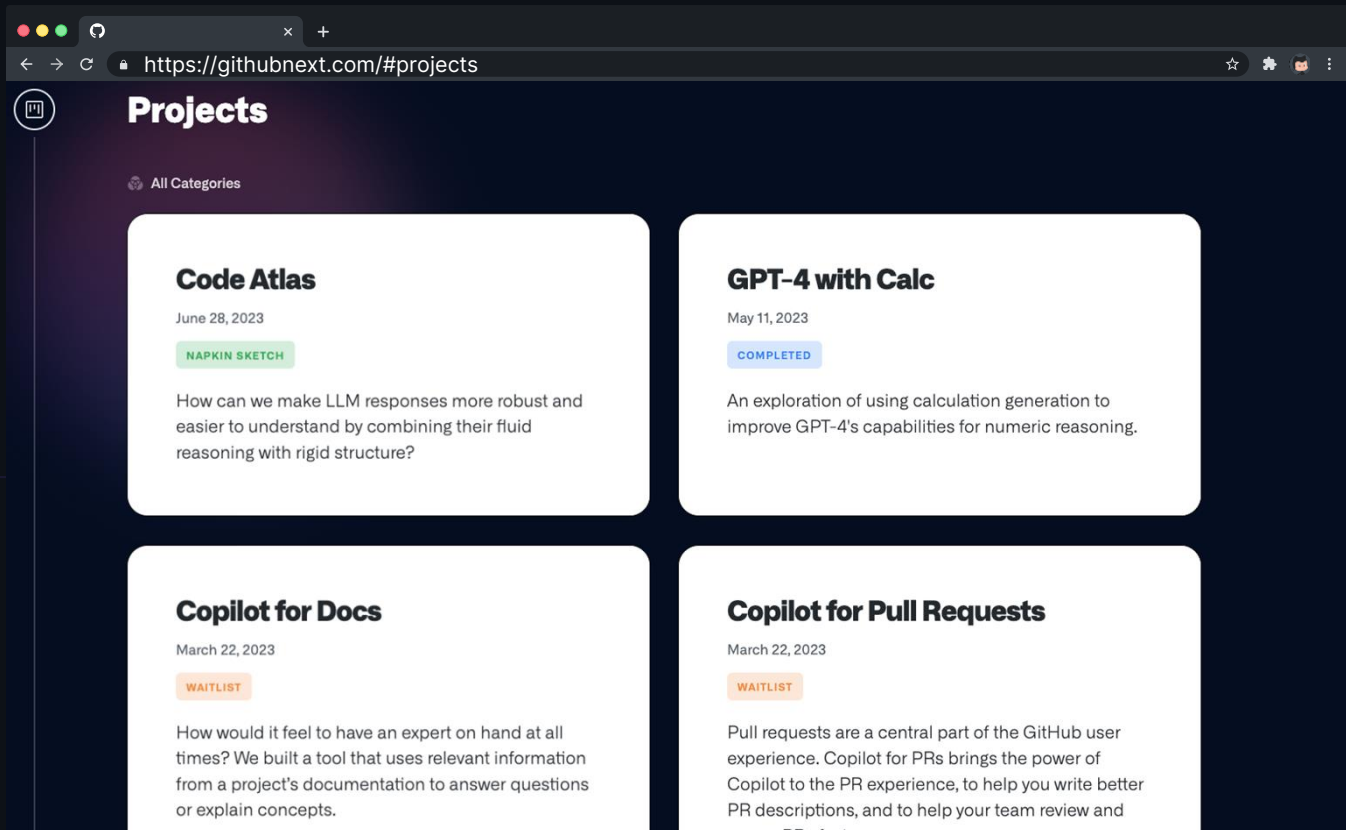
Copilot X

Feature overview

Current Copilot X features

Copilot roadmap

GitHub Copilot - What's coming up?





Next deck

