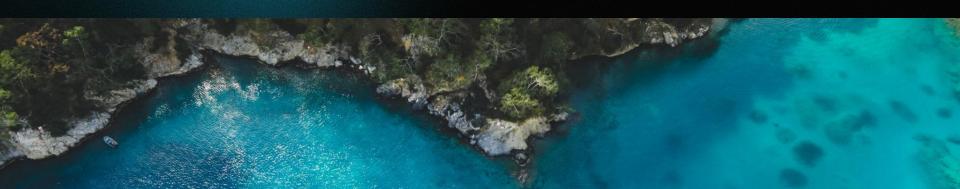
Next-Gen Al Tooling with MCP KATIE HOCKMAN - Mercs Servers In Go



Credit to Renee French for Gopher design. Gopher Artwork by Ashley McNamara 76%

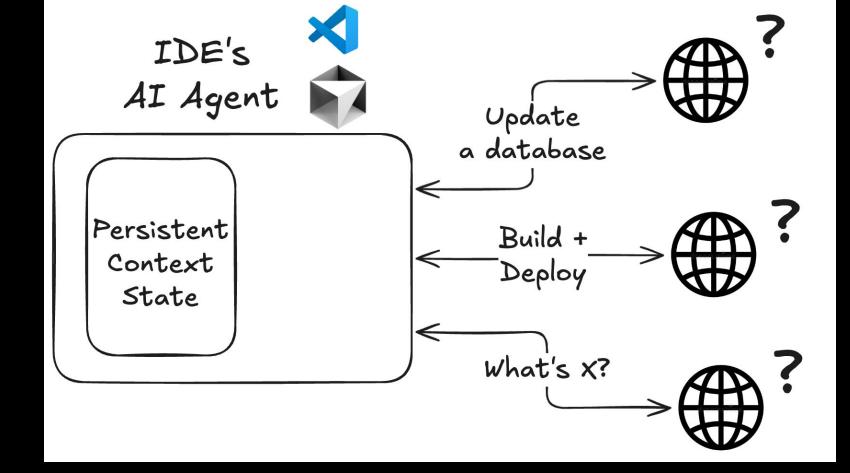
Programmers are currently using, or plan to use, Al for coding this year

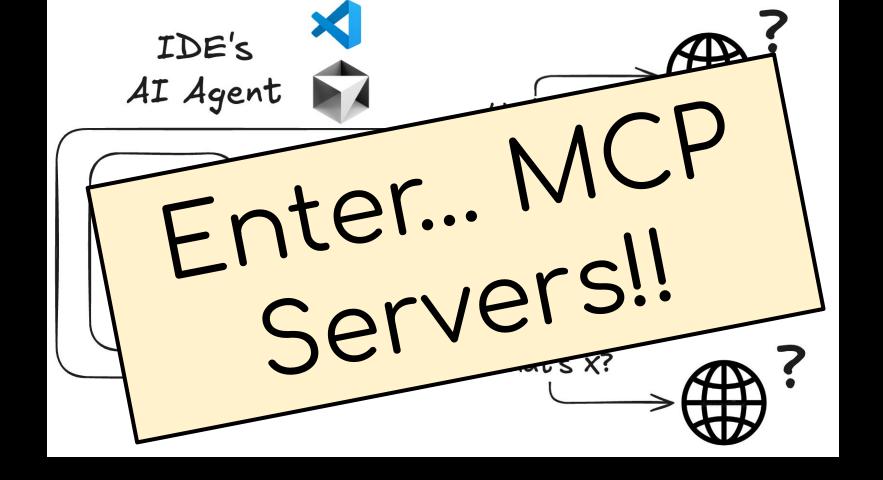
According to StackOverflow 2024 Developer Survey



Al Tooling Challenges

- Inaccurate
- Too generalized
- Limited actions





What does the Al Agent need?

- Necessary context
- Sufficiently powered tooling

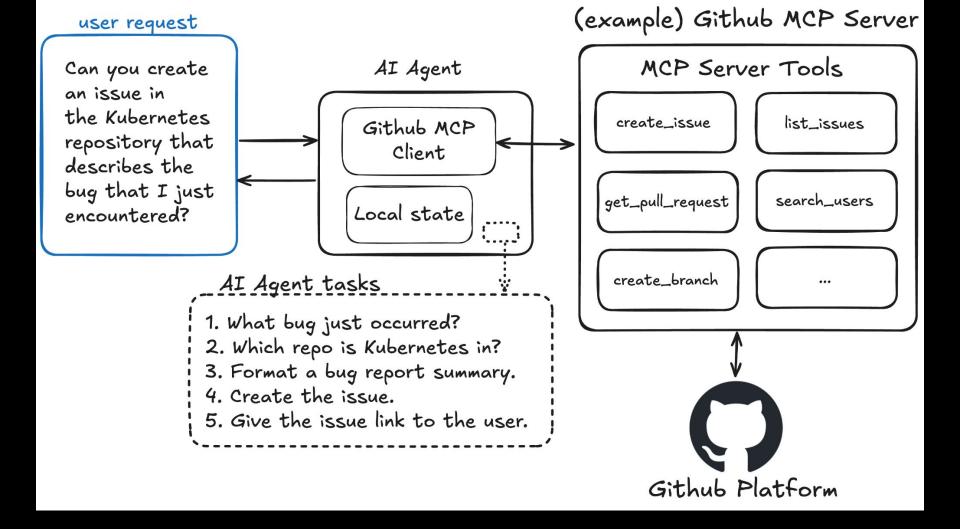
Introducing the Model Context Protocol (MCP)

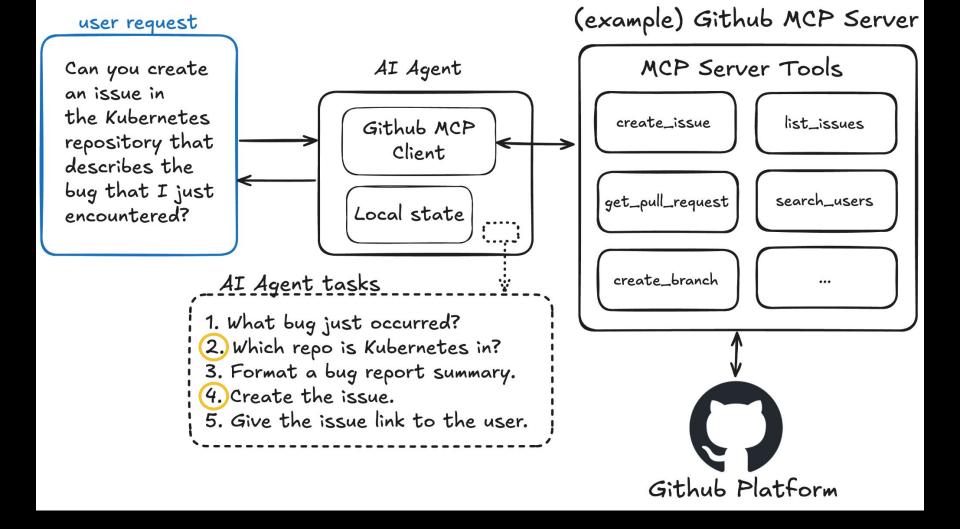
"MCP is an open protocol that standardizes how applications provide context to LLMs."

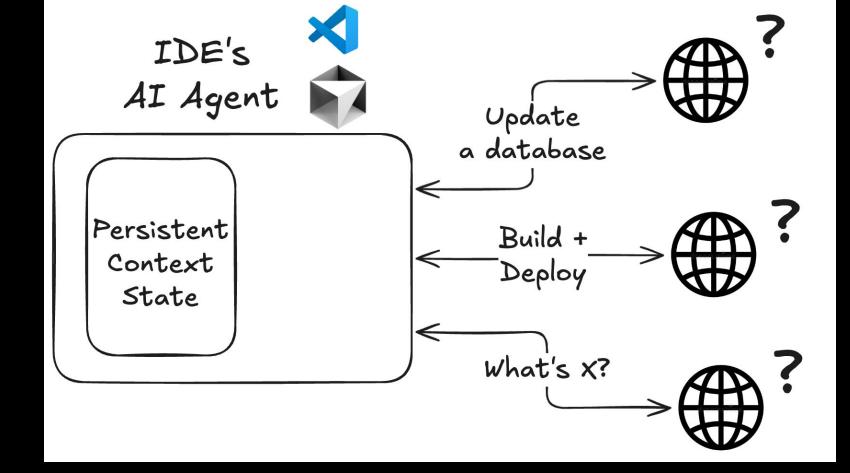
Source: https://modelcontextprotocol.io/introduction

In simple terms...

MCP is a protocol for Al models to interact with external tools.

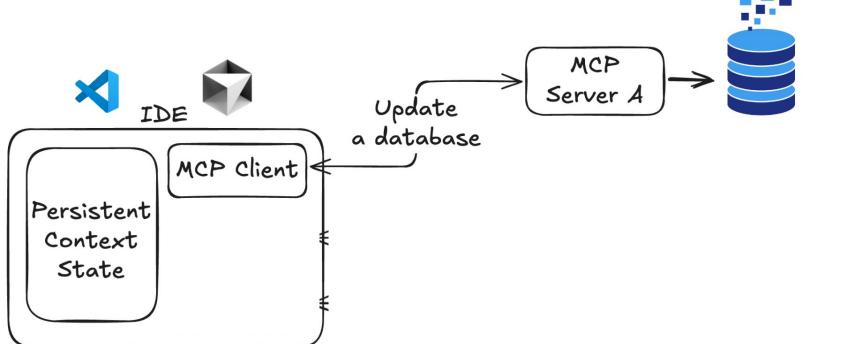


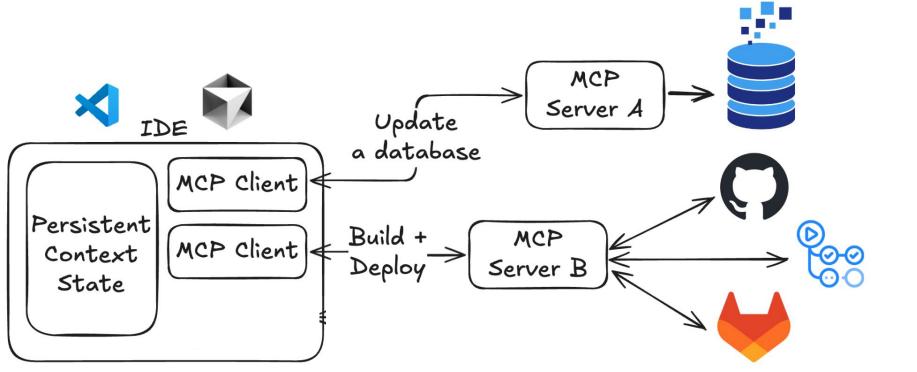


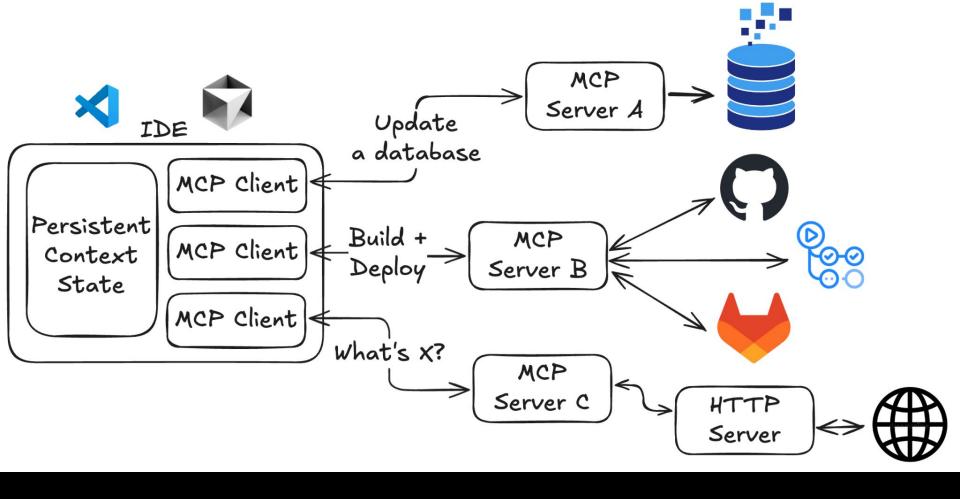




Persistent Context State





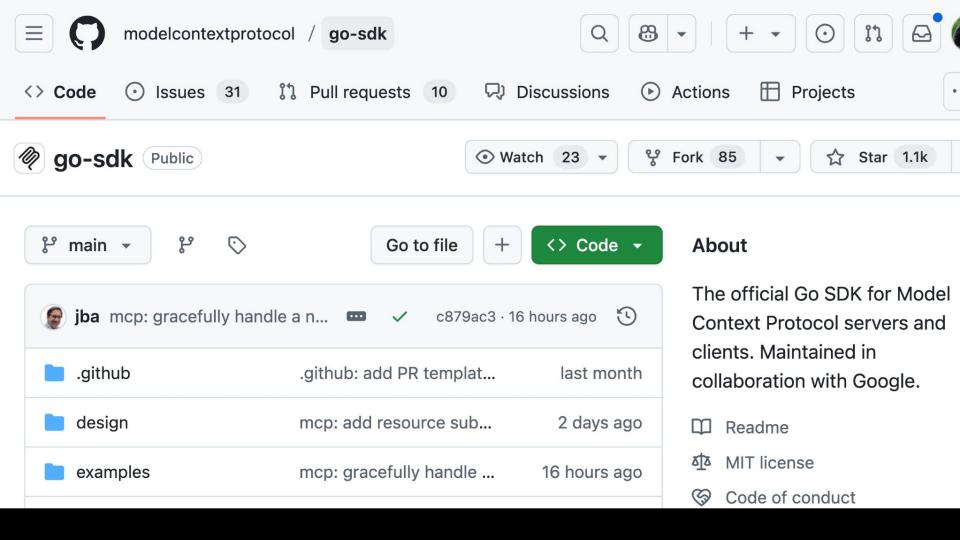


LLMs empower users to perform actions using human language

MCP Servers
empower LLMs to
be more accurate
and targeted

What about Go?





Demo!

https://github.com/katiehockman/gophercon2025

$$MCP + Go =$$

- Go supports MCP
- MCP supports Al Agent
- Al Agent supports you!

THANK YOU

2025.08.28 Gophercon US KATIE HOCKMAN https://hockman.dev

