Don't fly alone

KI-unterstütze Softwareentwicklung mit GitHub Copilot

Daniel Meixner

App Innovation Specialist



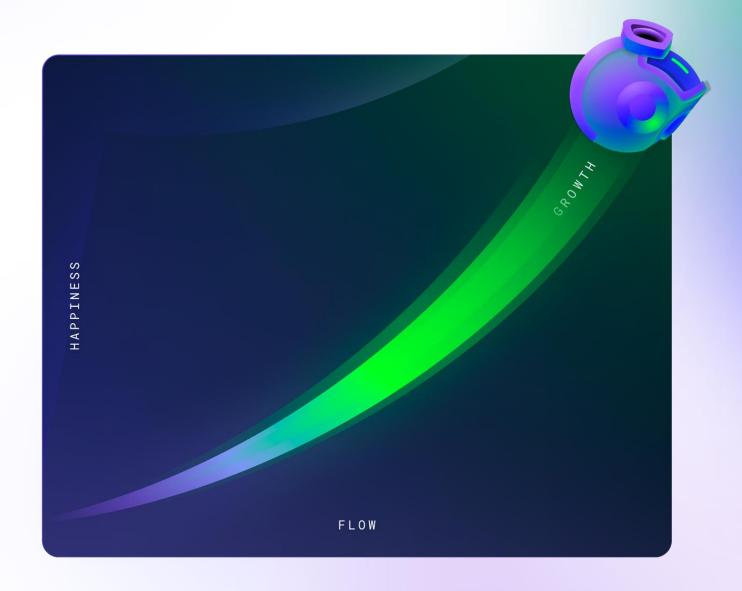


- **01** What it does
- 02 How it works
- 03 What's next

O4 How to get started (in an enterprise)

Al is the next frontier in DevEx.

A McKinsey study found that equipping developers to be their most productive also significantly improves the developer experience, and developers using generative Al-based tools were more than twice as likely to report overall happiness, fulfillment, and a state of flow.



Offers code suggestions, contextualized to your project

```
sentiment.ts
               -co write_sql.go
                              parse_expense
 1 #!/usr/bin/env ts-node
 3 import { fetch } from "fetch-h2";
 5 // Determine whether the sentiment of
 6 // Use a web service
 7 async function isPositive(text: string
     const response = await fetch(`http://
       method: "POST",
       body: `text=${text}`,
10
       headers: {
          "Content-Type": "application/x-ww
12
13
14
     const json = await response.json();
15
     return json.label === "pos";
16
17
    8 Copilot
```

Let's demo!





How it works



Once enabled...





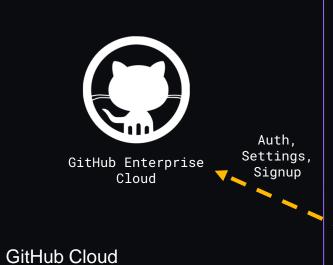


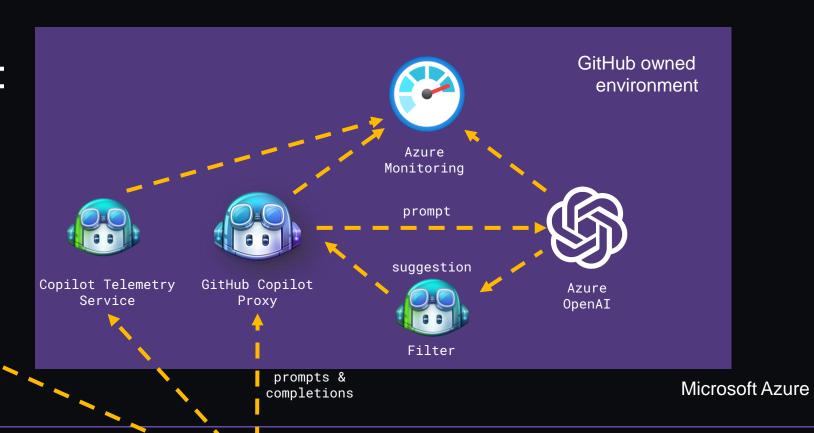




```
course.rb
                          us time.js
                                     IsPrimeTest.java
∞ runtime.go
1 package main
3 type Run struct {
      Time int // in milliseconds
      Results string
      Failed bool
7 }
```







Developer Client

https / tls / port 443

VS Code Extension



What's next?



Save time and energy on writing code.

Autosuggest tests

Show alternatives



Improve code quality with contextual conversations.

- Context specific coding support
- Explains concepts and specific code blocks
- O Debugging and vulnerability remediation assistance



Enable developers to take command of the CLI.

- Command and script explanations



Simplify collaboration by adding clarity to pull requests.

- Pull request summaries
- Automated code reviews
- Explanations on changes and comments

Fine tune responses with custom models.

Oraws context from your code and knowledge

Fine tuning and custom private models

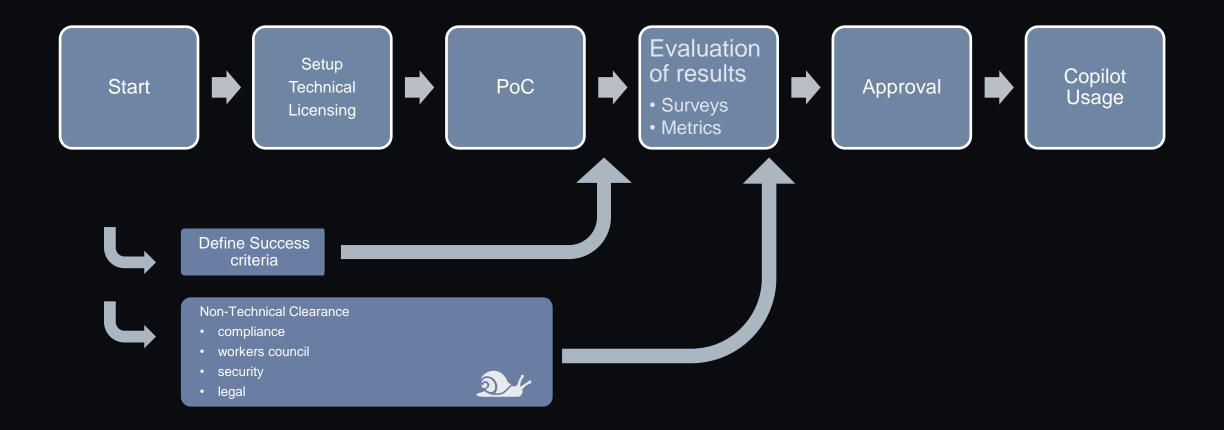


How to get started (in an enterprise)



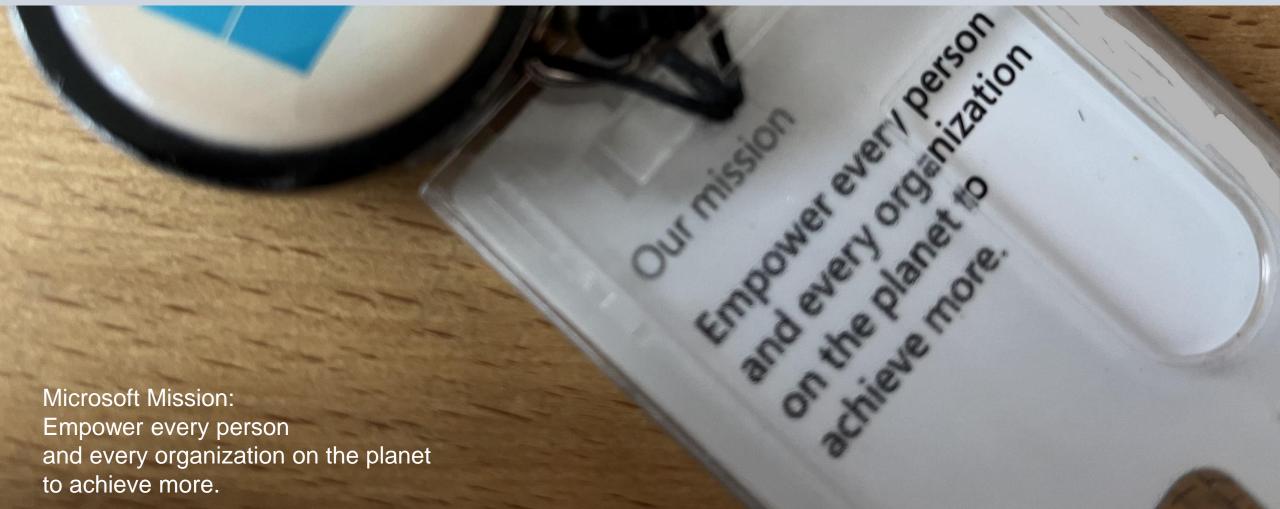


Enterprise Introduction of GitHub Copilot





Thank you!



SESSION FEEDBACK

Session Title: Don't fly alone: Kl-unterstütze Softwareentwicklung mit GitHub Copilot



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