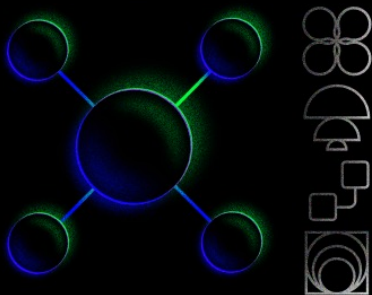
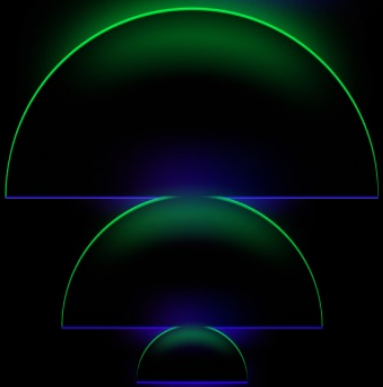
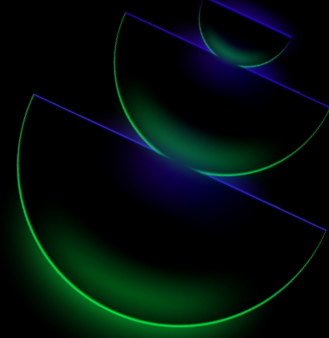
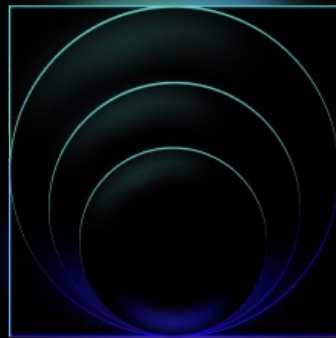
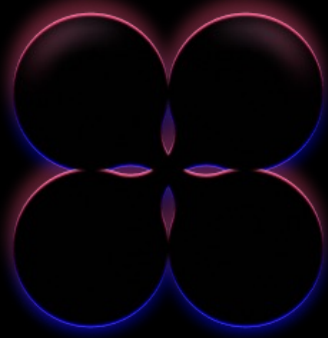


Productivity Polarity and the Enterprise



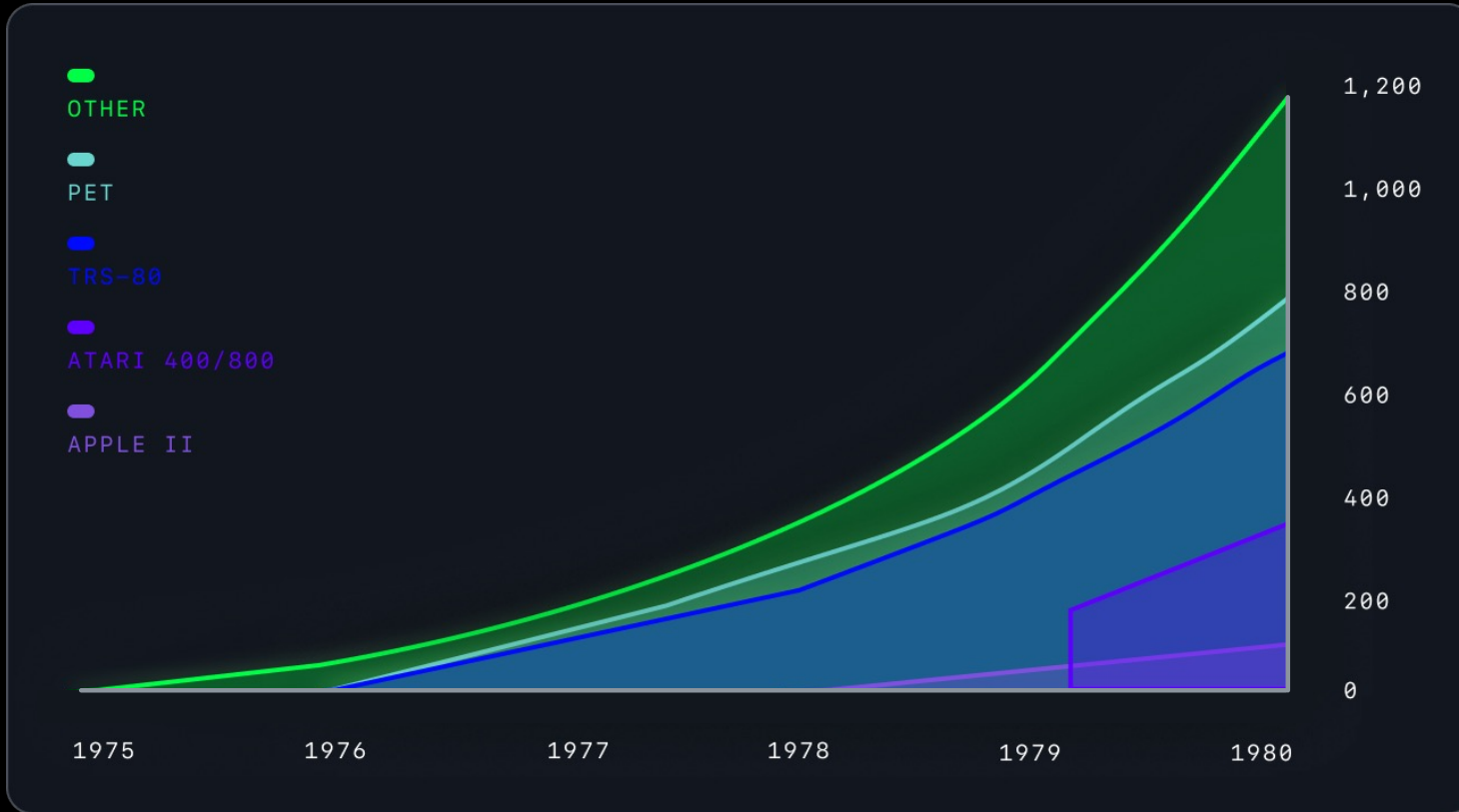
Kyle Daigle

@kdaigle / COO





Personal computer sales (thousands of units)



“

**Computers are everywhere
except in the productivity statistics**

Robert Solow
1987

Productivity paradox

AI's rapid big bang

For individuals

55% faster

The background features a dark blue gradient on the left side, transitioning into a series of curved, overlapping shapes in shades of green and teal on the right side. The overall aesthetic is modern and tech-oriented.

**Enabling developers to
reignite their creative spark**

A 6-month study of 450 Accenture developers on the impact of GitHub Copilot



Activity

94%

Reported staying in the flow

90%

Spent less time looking for information



Productivity

90%

Reported writing better code

88%

Of the code suggested by Copilot retained



Efficiency

50%

More builds

84%

Increased in successful builds



Satisfaction

96%

Successful on day one

90%

More fulfilled

 **GitHub Copilot**

MOST WIDELY ADOPTED AI DEVELOPER TOOL



50,000

Organizations

 GitHub Copilot

CUSTOMER SUCCESS



2hrs+

of coding time saved per day per engineer

 GitHub Copilot

CUSTOMER SUCCESS



**Less boilerplate,
more shipping**

 **GitHub Copilot**

CUSTOMER SUCCESS



78.9%

Developers reported being more productive

Productivity paradox

Productivity polarity





Copilot-powered developer platform



 GitHub Copilot

Individual



 GitHub Copilot

Business



```
expenses_string = '# This is a comment\n2023-01-01 1.23 USD\n2023-01-02 -34.01 USD\n2023-01-03 2.59 DKK\n2023-01-03 -2.72 EUR'\n\nexpected_output = [(datetime.datetime(2023, 1, 2), 1.23, 'USD'),\n                    (datetime.datetime(2023, 1, 2), -34.01, 'USD'),\n                    (datetime.datetime(2023, 1, 3), 2.59, 'DKK'),\n                    (datetime.datetime(2023, 1, 3), -2.72, 'EUR')]\n\nself.assertEqual(parse_expenses(expenses_string),\n                  expected_output)\n\nif __name__ == '__main__':\n    unittest.main()
```

```
es_data = '''2023-01-02 -34.01 USD\n2023-01-03 2.59 DKK\n2023-01-03 -2.72 EUR'''
```

The code assumes that the datetime module is imported. The test cases cover different scenarios such as valid input, empty input, input with comments, invalid date format, and invalid value format.

Analyze and debug

Ask a question or type '/' for topics

 **GitHub Copilot Chat**

Makes natural language a new, universal programming language

GENERALLY AVAILABLE



Contoso Outdoor Company

Embrace Adventure with Contoso Outdoors - Your Ultimate Partner in Exploring the Unseen!

Choose from a variety of products to help you explore the outdoors. From camping to hiking, we have you covered with the best gear and the best prices.

Tents

Unfold adventure with Contoso's range of tents - your portable home under the stars. From intimate two-person camping shelters to family-sized canopies, our tents are your ticket to escaping the ordinary and embracing the great outdoors.



TrailMaster X4 Tent



Alpine Explorer Tent



SkyView 2-Person Tent





contoso



header.tsx M

TS validationHelper.ts X

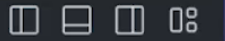
page.tsx



```
1  /**
2  ⚠ ValidationHelper
3  */
4  export class ValidationHelper {
5
6      public static validate = (address: string): boolean => {
7          const e_regex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
8          return e_regex.test(address);
9      }
10
11 }
```



contoso



header.tsx M

TS validationHelper.ts X

page.tsx



```
1  /**
2   * ValidationHelper
3   */
4  export class ValidationHelper {
5
6     public static validate = (address: string): boolean => {
7         const e_regex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
8         return e_regex.test(address);
9     }
10
11 }
```

main*

Ln 7, Col 54 (29 selected) Spaces: 4 UTF-8 LF TypeScript Prettier



contoso



header.tsx M

TS validationHelper.ts M

page.tsx X



1



main* 0 0 8 0

Ln 1, Col 1 Spaces: 2 UTF-8 LF TypeScript JSX Prettier

Signup Page

Email:

Password:

Confirm Password:

Signup

©Microsoft 2024





 GitHub Copilot Chat


Even more powerful

 Context aware

/ Slash commands

 GPT-4

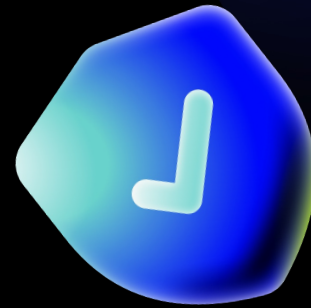
 Inline chat

 Partner Program

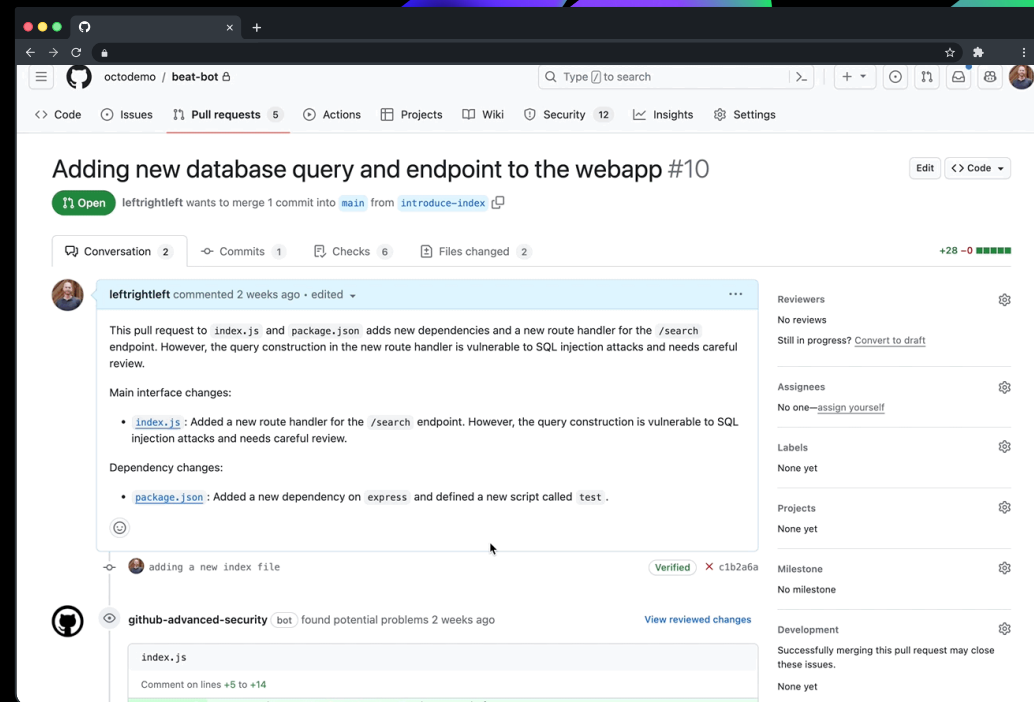


COPILOT FOR

GitHub Advanced Security



Code Scanning Auto-fix



The screenshot shows a GitHub pull request for the repository 'octodemo / beat-bot'. The pull request title is 'Adding new database query and endpoint to the webapp #10'. The pull request was opened by 'leftrighthleft' and is ready for review. The pull request description states: 'This pull request to `index.js` and `package.json` adds new dependencies and a new route handler for the `/search` endpoint. However, the query construction in the new route handler is vulnerable to SQL injection attacks and needs careful review. Main interface changes:

- `index.js`: Added a new route handler for the `/search` endpoint. However, the query construction is vulnerable to SQL injection attacks and needs careful review.

 Dependency changes:

- `package.json`: Added a new dependency on `express` and defined a new script called `test`.

' The pull request shows a commit 'adding a new index file' with a 'Verified' status. A security warning from 'github-advanced-security bot' is displayed, stating 'found potential problems 2 weeks ago'. The warning is linked to a comment on lines +5 to +14 in the `index.js` file. The right sidebar shows the pull request settings, including 'Reviewers' (No reviews), 'Assignees' (No one), 'Labels' (None yet), 'Projects' (None yet), 'Milestone' (No milestone), and 'Development' (Successfully merging this pull request may close these issues).

Found means fixed



API Key #413

[Open](#) GitHub detected a secret 1 minute ago

Possibly active secret

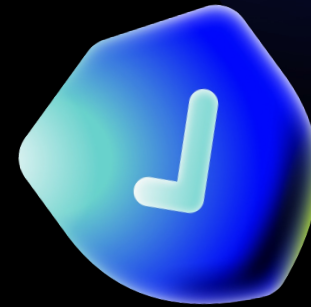
```
api-4d3e-fc47-d778-cd38b-006e
```

COPILOT-POWERED

Secret Scanning

COPILOT FOR

GitHub Advanced Security



AVAILABLE IN PREVIEW TODAY

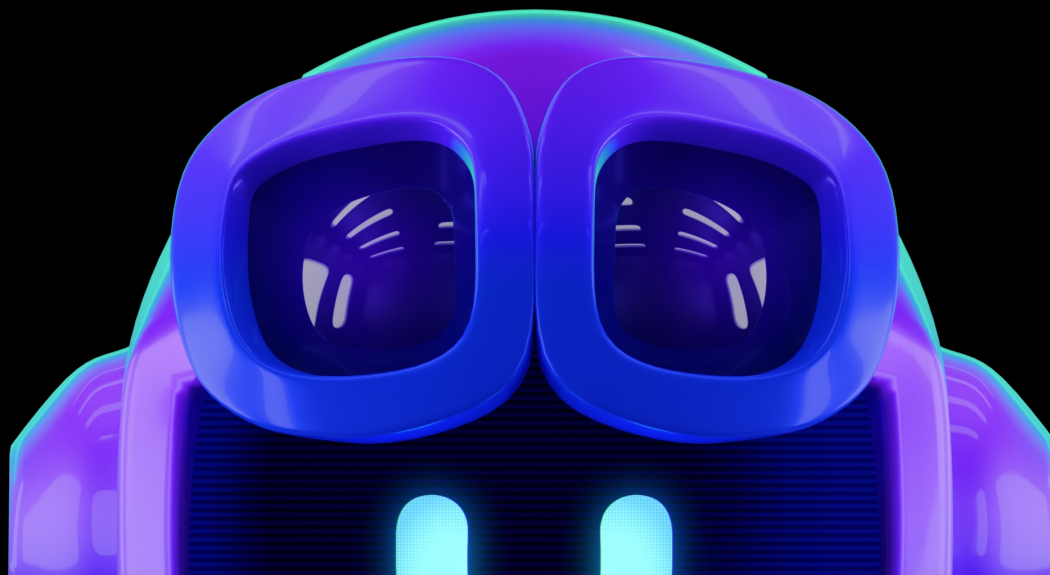


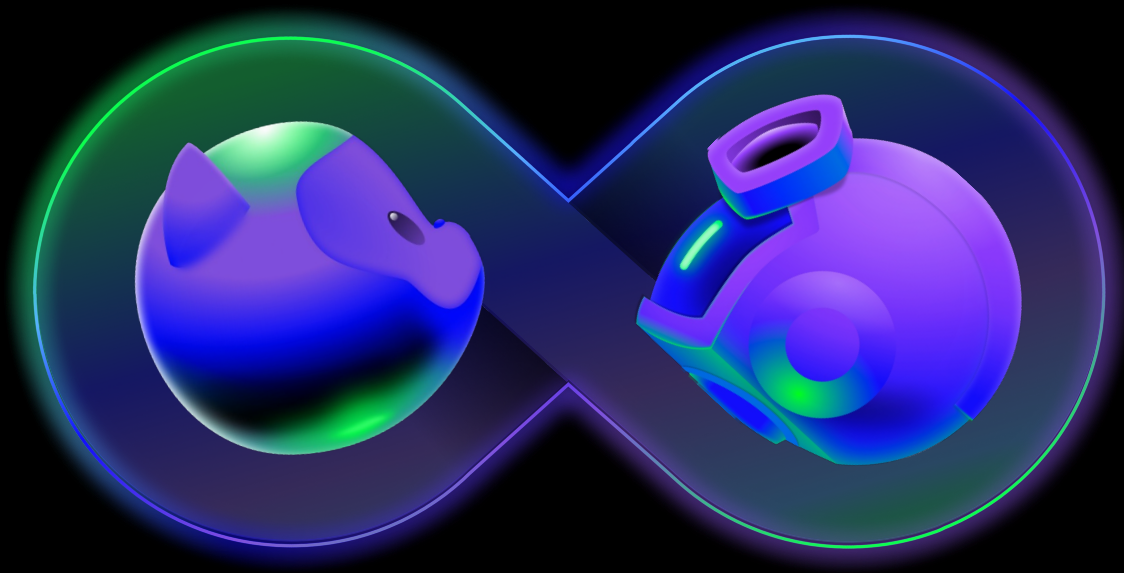
Code scanning auto-fix



Secret scanning

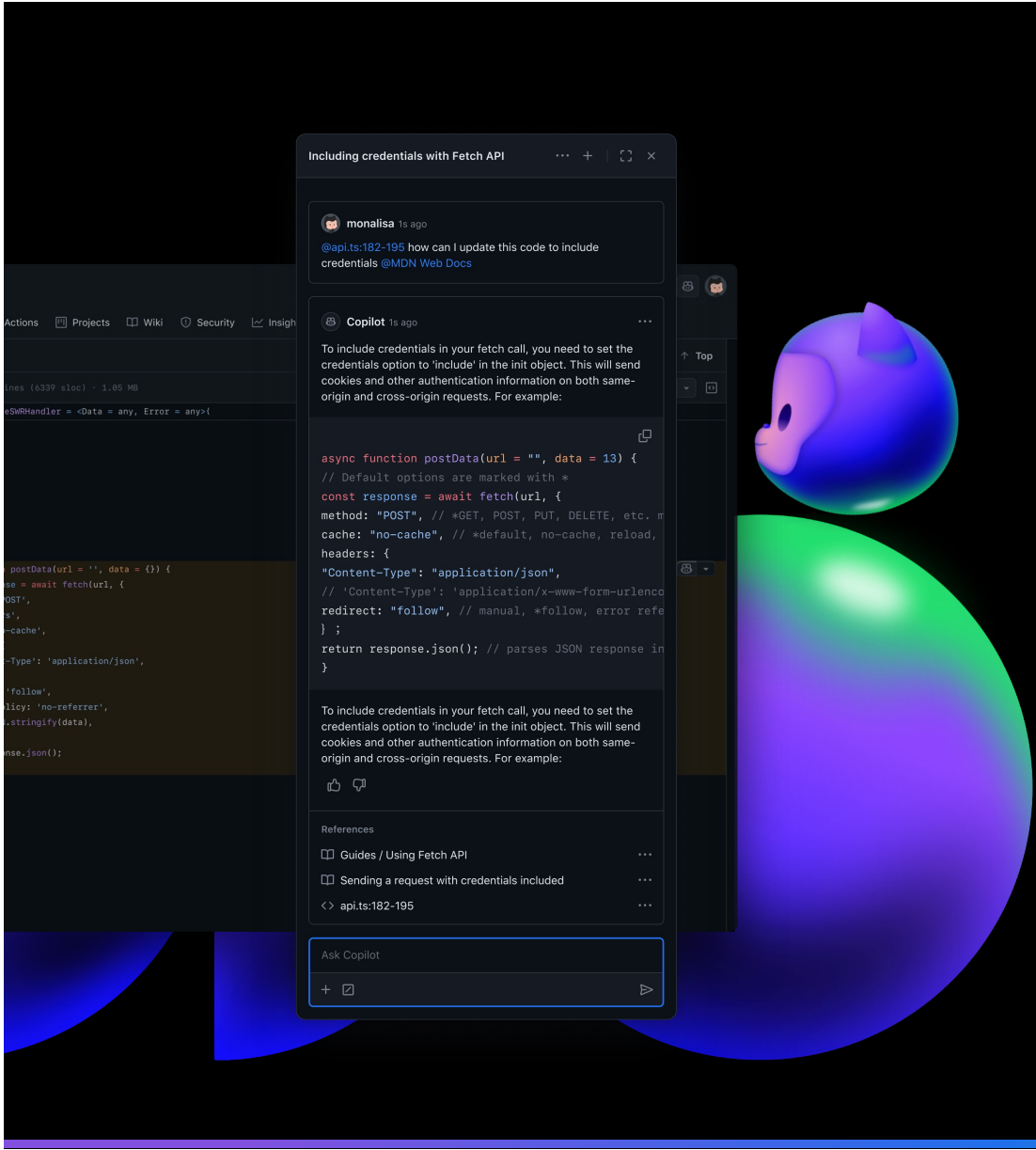
**Customized to your
your organization**





Copilot Enterprise

Conversational, customized to your codebase



How does a user know if they've successfully submitted a talk?

#11

Edit **New issue**

Open GeekTrainer opened this issue 2 weeks ago · 0 comments



GeekTrainer commented 2 weeks ago

Right now when a user submits or edits a talk they're just taken back to the list of talks. How do they know one was actually submitted? Can we update the app to display a message?

+ Add tasklist 🗨

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone



Add a comment

Write | Preview | H | B | I | | | | | | | | | | |

Add your comment here...

↑ Edit Pins ↓ Watch

...e to Q&A with. This will replace current attachments.

Security GitHub Advanced Security documentation.

g

...ual commit

...Clarified description

naire FAQ

...renamed demo folder

...Add view to ignore

...Structure demo and folders

process.

- A user must first be authenticated. This is indicated in `base.html` template, where a button to "Submit talk" is only available if `user.is_authenticated` is True. This button leads to the URL for 'agenda:talks-submit' ([source](#)).
- The submission process itself is handled by the `TalkSubmitView` class in `views.py`. This is a `CreateView` which requires the user to be logged in (`LoginRequiredMixin`). The form asks for 'title', 'abstract', and 'track' fields for a talk. Once the form is filled out and submitted, the talk is associated with the logged-in user and saved to the database ([source](#)).

Is there anything else you'd like to know about this process?

3 references ↓

  Ask Copilot

Investigate latest Django version #13





Edit **New issue**


🕒 Open chrisreddington opened this issue 5 hours ago · 0 comments











 **chrisreddington** commented 5 hours ago · edited ▾

Investigate latest version of Django (I believe the latest major version is 5.0), and needed application changes to use the latest version.

😊

- Assignees** 
No one—[assign yourself](#)
- Labels** 
None yet
- Projects** 
None yet
- Milestone** 
No milestone

 **Add a comment**

Write Preview H B I          

Copilot Business

For organizations ready to improve engineering velocity, code quality, and developer experience

Chat

- ✓ Unlimited messages and interactions
- × Conversations tailored to your organization's repositories
- × Answers based on your organization's knowledge base

Code completion

- ✓ Real time code suggestions

Smart actions

- ✓ Inline chat and prompt suggestions
- × Pull request description and summarization

Supported Environments

- ✓ IDE, CLI, and GitHub Mobile
- × GitHub.com

Management and policies

- ✓ Enterprise-grade security, safety, and privacy
- × Requires GitHub Enterprise Cloud

Copilot Enterprise

For companies looking to customize GitHub Copilot to their organization and infuse AI across the developer workflow

Chat

- ✓ Unlimited messages and interactions
- ✓ Conversations tailored to your organization's repositories
- ✓ Answers based on your organization's knowledge base

Code completion

- ✓ Real time code suggestions

Smart actions

- ✓ Inline chat and prompt suggestions
- ✓ Pull request description and summarization

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- ✓ IDE, CLI, and GitHub Mobile
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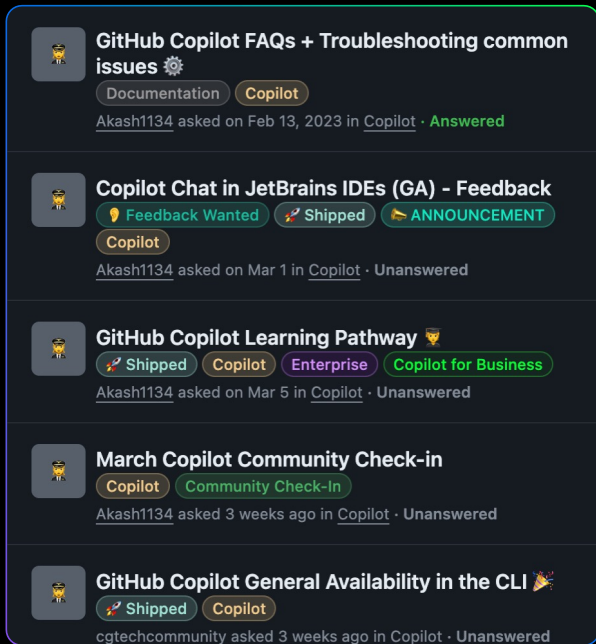
Management and policies

- ✓ Enterprise-grade security, safety, and privacy
- ✓ Requires GitHub Enterprise Cloud

Empowering you at every step

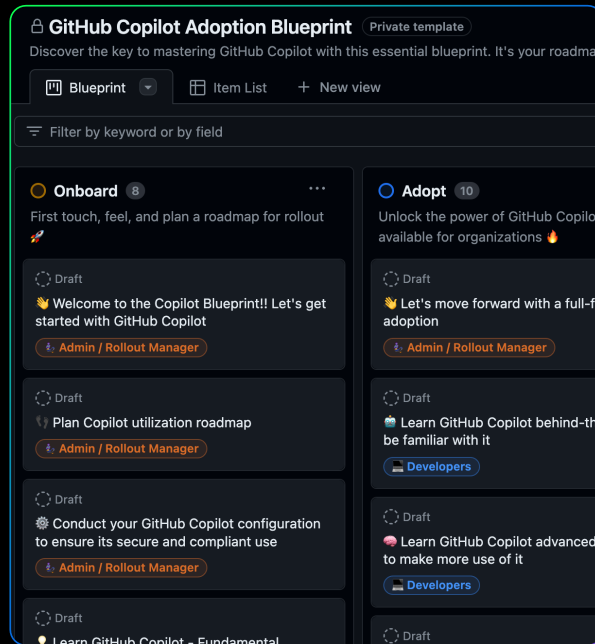
Copilot adoption with bespoke strategic support

Empowering you at every step



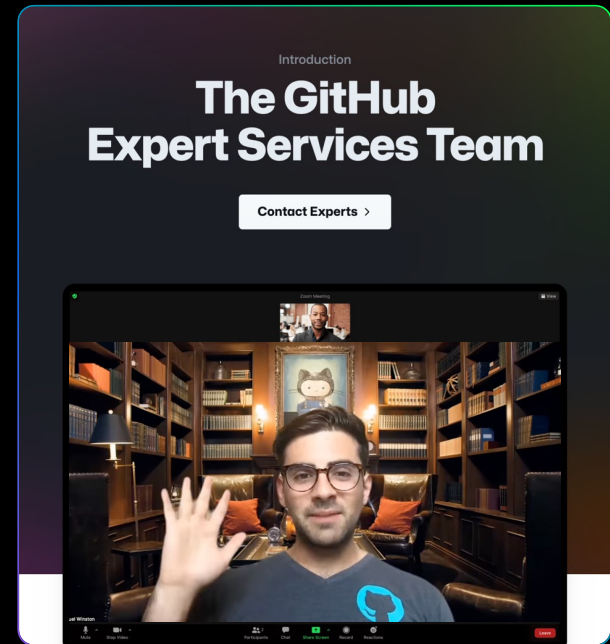
A screenshot of a GitHub Copilot community discussion page. It features five items, each with a GitHub Copilot icon and a title. The items are: 1. 'GitHub Copilot FAQs + Troubleshooting common issues' with tags 'Documentation' and 'Copilot', asked on Feb 13, 2023. 2. 'Copilot Chat in JetBrains IDEs (GA) - Feedback' with tags 'Feedback Wanted', 'Shipped', and 'ANNOUNCEMENT', asked on Mar 1. 3. 'GitHub Copilot Learning Pathway' with tags 'Shipped', 'Copilot', 'Enterprise', and 'Copilot for Business', asked on Mar 5. 4. 'March Copilot Community Check-in' with tags 'Copilot' and 'Community Check-In', asked 3 weeks ago. 5. 'GitHub Copilot General Availability in the CLI' with tags 'Shipped' and 'Copilot', asked 3 weeks ago.

GitHub Docs and Discussions



A screenshot of the 'GitHub Copilot Adoption Blueprint' page. The title is 'GitHub Copilot Adoption Blueprint' with a 'Private template' label. Below the title is a subtitle: 'Discover the key to mastering GitHub Copilot with this essential blueprint. It's your roadmap'. There are navigation options for 'Blueprint', 'Item List', and 'New view'. A search filter is present: 'Filter by keyword or by field'. The main content is divided into two columns: 'Onboard' (8 items) and 'Adopt' (10 items). The 'Onboard' column includes items like 'Welcome to the Copilot Blueprint!! Let's get started with GitHub Copilot' and 'Plan Copilot utilization roadmap'. The 'Adopt' column includes items like 'Let's move forward with a full-file adoption' and 'Learn GitHub Copilot behind-the-scenes'. Each item has a 'Draft' status and a link to 'Admin / Rollout Manager' or 'Developers'.

Customer Success Team



A screenshot of a webpage titled 'The GitHub Expert Services Team'. The page has a dark background with white text. At the top, it says 'Introduction' and 'The GitHub Expert Services Team'. Below the title is a 'Contact Experts >' button. The main content is a video player showing a man with glasses and a blue GitHub logo on his shirt, sitting in a library and waving his hand. The video player has a standard interface with a play button, volume, and other controls.

Expert Services Team

Enhancing our administrator experience

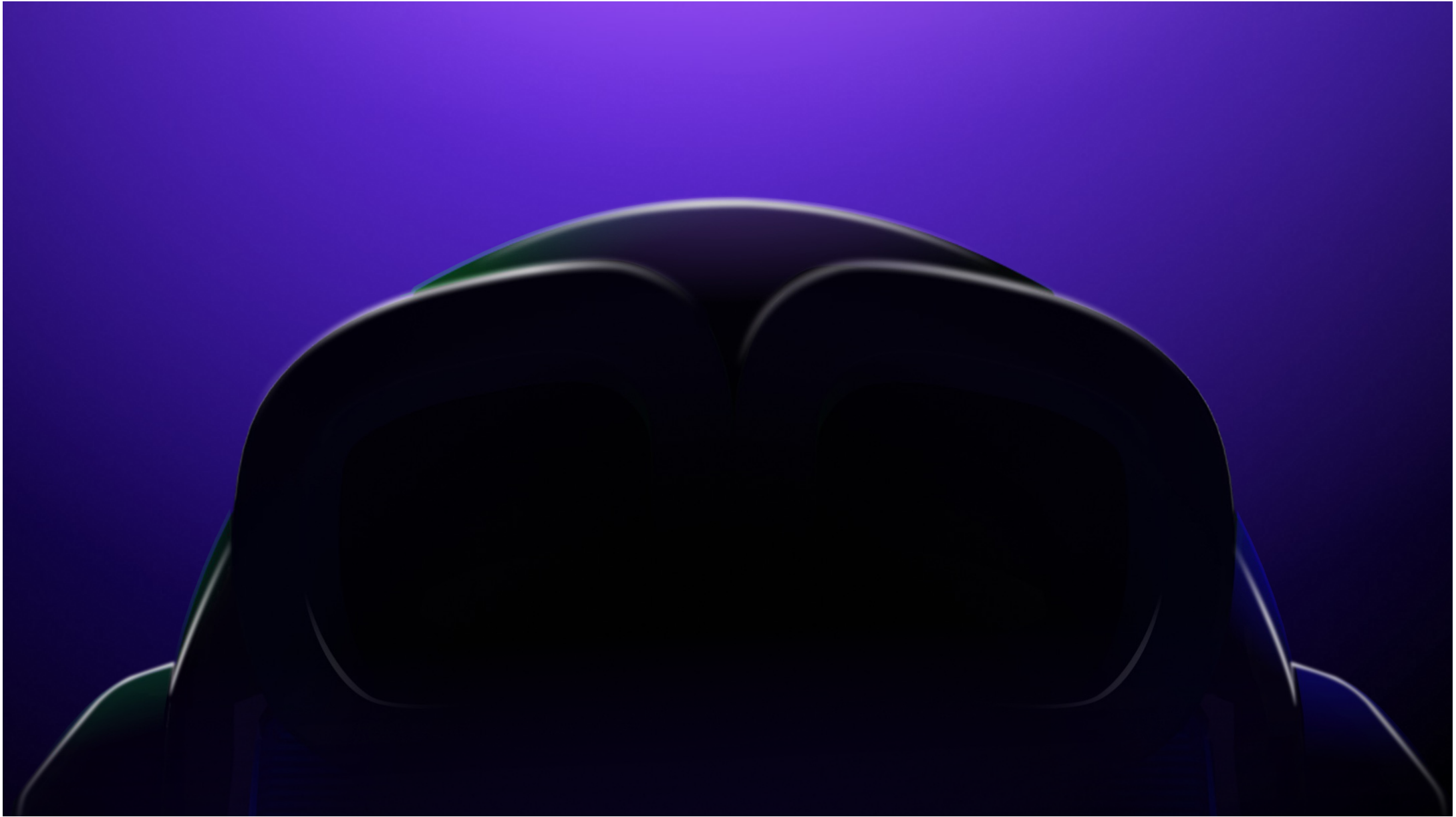
**Understand the value Copilot
delivers to your organization**

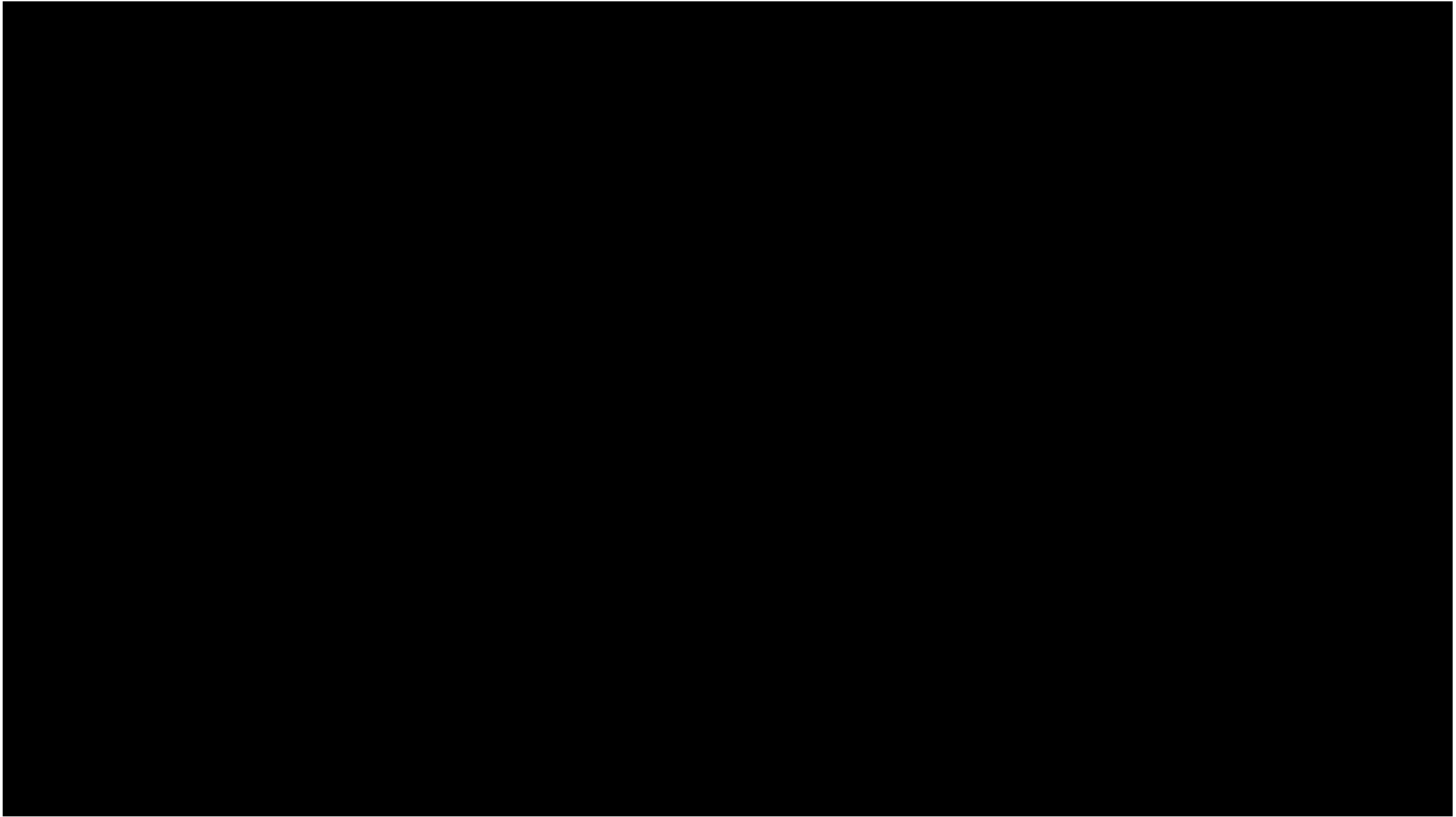


Copilot-powered developer platform

GHEC + COPILOT ENTERPRISE







Let's build from here

