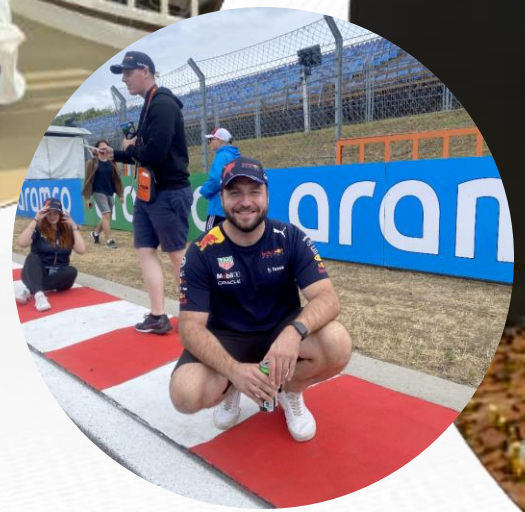
Concurrency

AI Momentum Summit 2025

Accelerating Your Development Team with GitHub Copilot

Mac Krawiec



LinkedIn

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Agenda

- Kickoff and quick poll
- Copilot 101: What it is and why it matters
- How teams use GitHub Copilot
- Hands-On Workshop – Lets build with Copilot
- Measuring Impact with Metrics Viewer & GitHub API
- Plan your team's adoption
- Key takeaways and next steps

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The Numbers

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50,000+ organizations adopted Copilot

55% faster code delivery

85% of developers feel more confident in their code quality

52% of employees seeing a positive impact on the quality of their work

31% reporting less cognitive fatigue

95% of developers reporting they enjoyed coding more

Show of hands…

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- Never used it
- Dabbled for personal use
- Actively developing with Copilot
- Have delivered solutions with Copilot

Meet GitHub Copilot

JS test.js 1 ●

JS test.js > calculateDaysBetweenDates

```
1   function calculateDaysBetweenDates(begin, end) {
        var beginDate = new Date(begin);
        var endDate = new Date(end);
        var days = Math.round((endDate - beginDate) / (1000 * 60 * 60 * 24));
        return days;
    }
2
```

```
1  // create a class in TypeScript to represent a student that has a name, an id, and a list of courses
2  // the class should have method to add and remove a course to the list of courses
3
4  class Student {
     name: string;
     id: number;
     courses: string[];

     constructor(name: string, id: number, courses: string[]) {
       this.name = name;
       this.id = id;
       this.courses = courses;
     }

     addCourse(course: string) {
       this.courses.push(course);
     }

     removeCourse(course: string) {
       this.courses = this.courses.filter((c) => c !== course);
     }
   }
```

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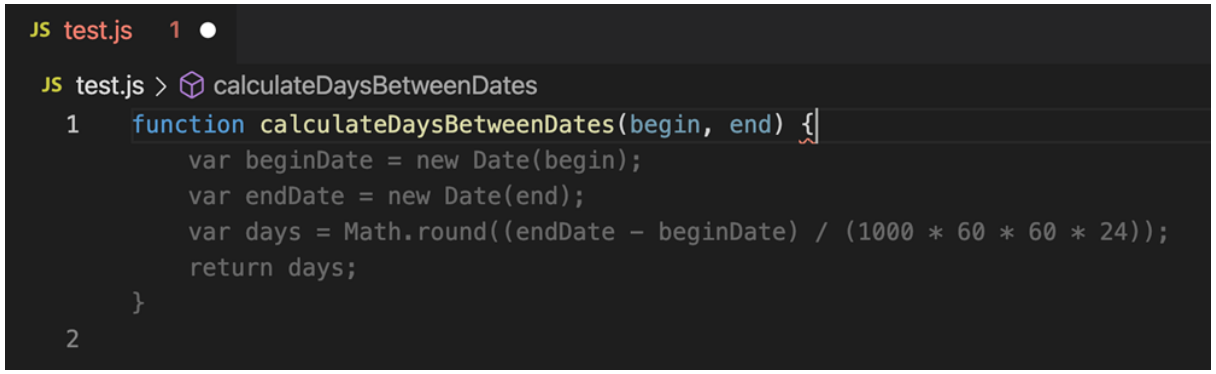
Meet GitHub Copilot

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    this.courses = this.courses.filter((c) => c !== course);
  }
}
```

- GitHub Copilot is your AI development assistant. It is the new and improved coding rubber ducky.

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What are your concerns?

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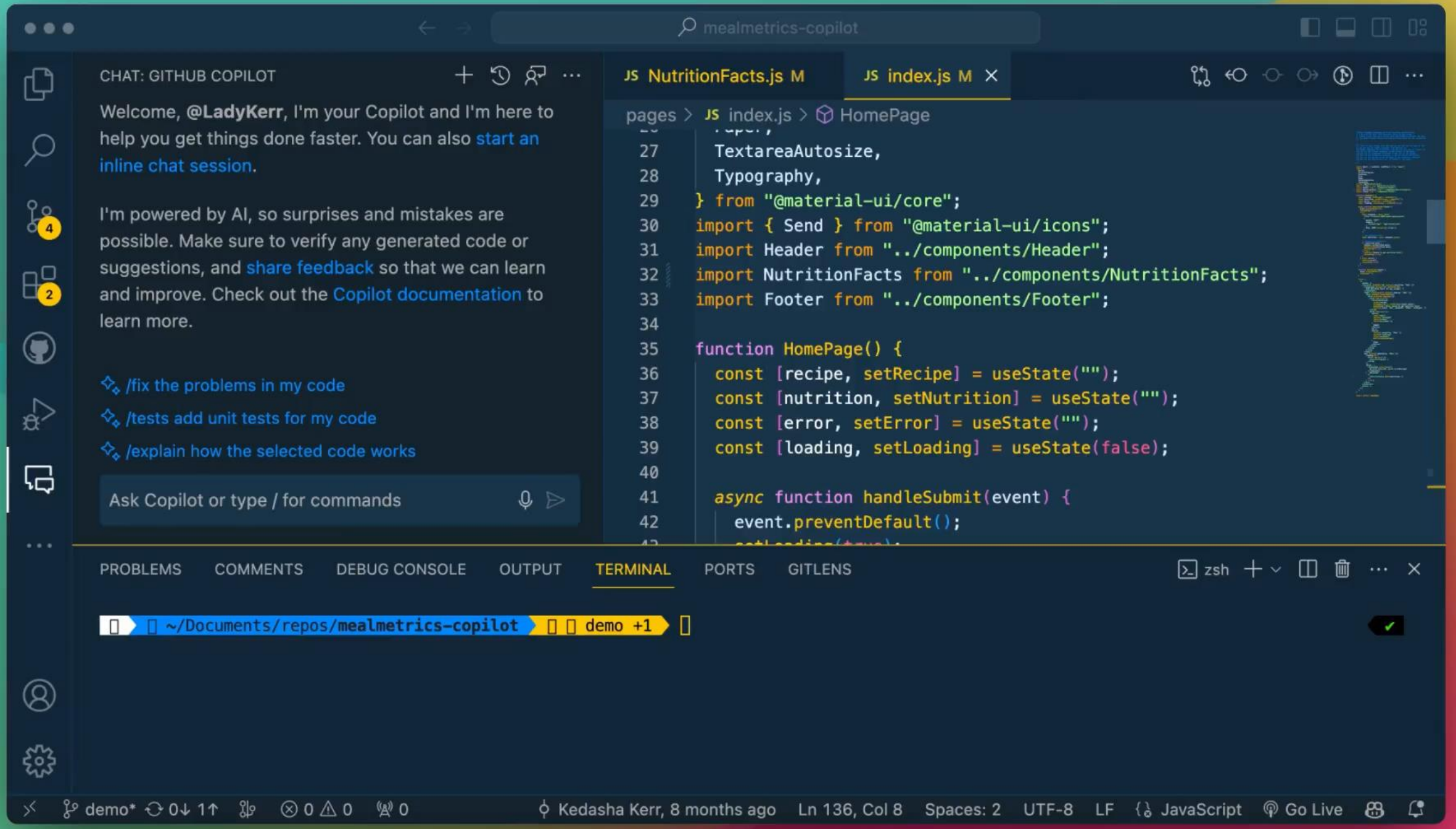
How Teams Use It


mealmetrics-copilot
CHAT: GITHUB COPILOT
Welcome, @LadyKerr, I'm your Copilot and I'm here to help you get things done faster. You can also start an inline chat session.
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. Check out the Copilot documentation to learn more.
/fix the problems in my code
/tests add unit tests for my code
/explain how the selected code works
Ask Copilot or type / for commands
NutritionFacts.js M
index.js M
pages > index.js > HomePage
TextareaAutosize,
Typography,
} from "@material-ui/core";
import { Send } from "@material-ui/icons";
import Header from "../components/Header";
import NutritionFacts from "../components/NutritionFacts";
import Footer from "../components/Footer";
function HomePage() {
const [recipe, setRecipe] = useState("");
const [nutrition, setNutrition] = useState("");
const [error, setError] = useState("");
const [loading, setLoading] = useState(false);
async function handleSubmit(event) {
event.preventDefault();
PROBLEMS
COMMENTS
DEBUG CONSOLE
OUTPUT
TERMINAL
PORTS
GITLENS
zsh
~/Documents/repos/mealmetrics-copilot
demo +1
demo* 0↓ 1↑
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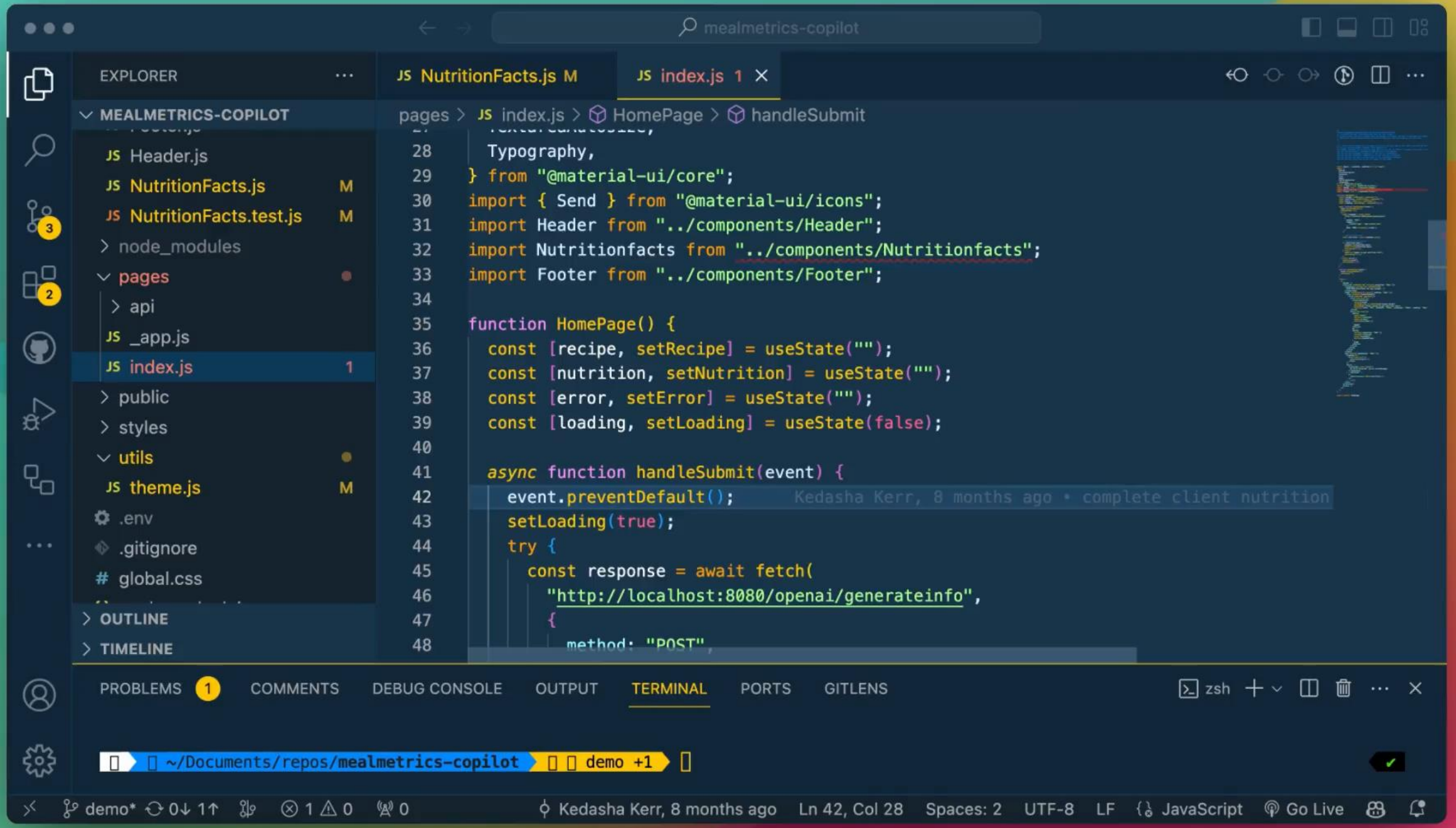
JavaScript
Go Live


mealmetrics-copilot
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public
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.gitignore
global.css
OUTLINE
TIMELINE
pages > index.js > HomePage > handleSubmit
Typography,
} from "@material-ui/core";
import { Send } from "@material-ui/icons";
import Header from "../components/Header";
import Nutritionfacts from "../components/Nutritionfacts";
import Footer from "../components/Footer";
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const [error, setError] = useState("");
const [loading, setLoading] = useState(false);
async function handleSubmit(event) {
event.preventDefault();
Kedasha Kerr, 8 months ago • complete client nutrition
setLoading(true);
try {
const response = await fetch(
"http://localhost:8080/openai/generateinfo",
{
method: "POST",
PROBLEMS 1
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OUTPUT
TERMINAL
PORTS
GITLENS
zsh
~/Documents/repos/mealmetrics-copilot
demo +1
demo* 0↓ 1↑
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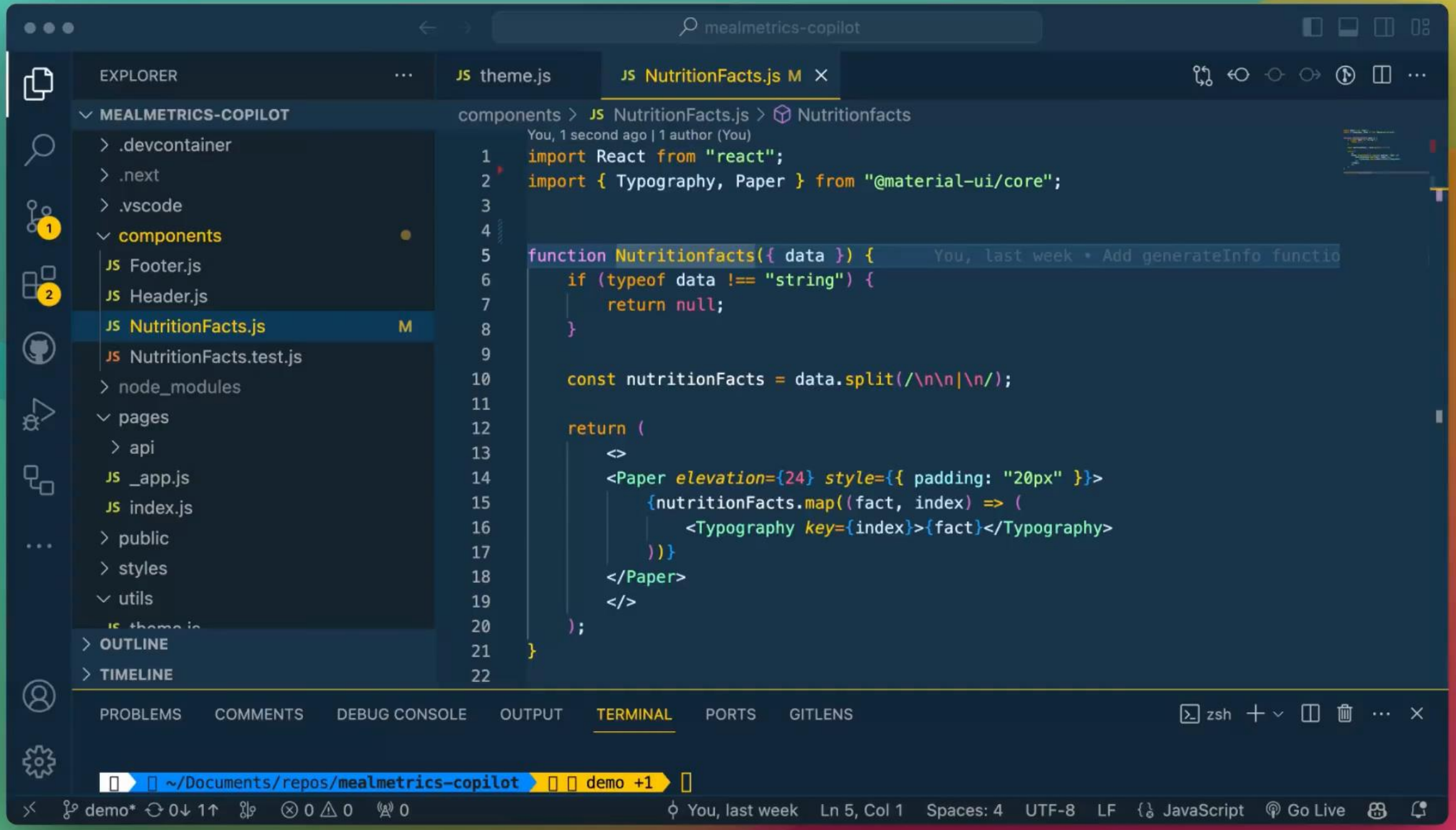
mealmetrics-copilot
EXPLORER
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Footer.js
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NutritionFacts.test.js
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index.js
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utils
OUTLINE
TIMELINE
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NutritionFacts.js M
components > NutritionFacts.js > Nutritionfacts
You, 1 second ago | 1 author (You)
import React from "react";
import { Typography, Paper } from "@material-ui/core";
function Nutritionfacts({ data }) {
You, last week • Add generateInfo functio
if (typeof data !== "string") {
return null;
}
const nutritionFacts = data.split(/\n\n|\n/);
return (
<>
<Paper elevation={24} style={{ padding: "20px" }}>
{nutritionFacts.map((fact, index) => (
<Typography key={index}>{fact}</Typography>
))}
</Paper>
</>
);
}
PROBLEMS
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demo* 0↓ 1↑
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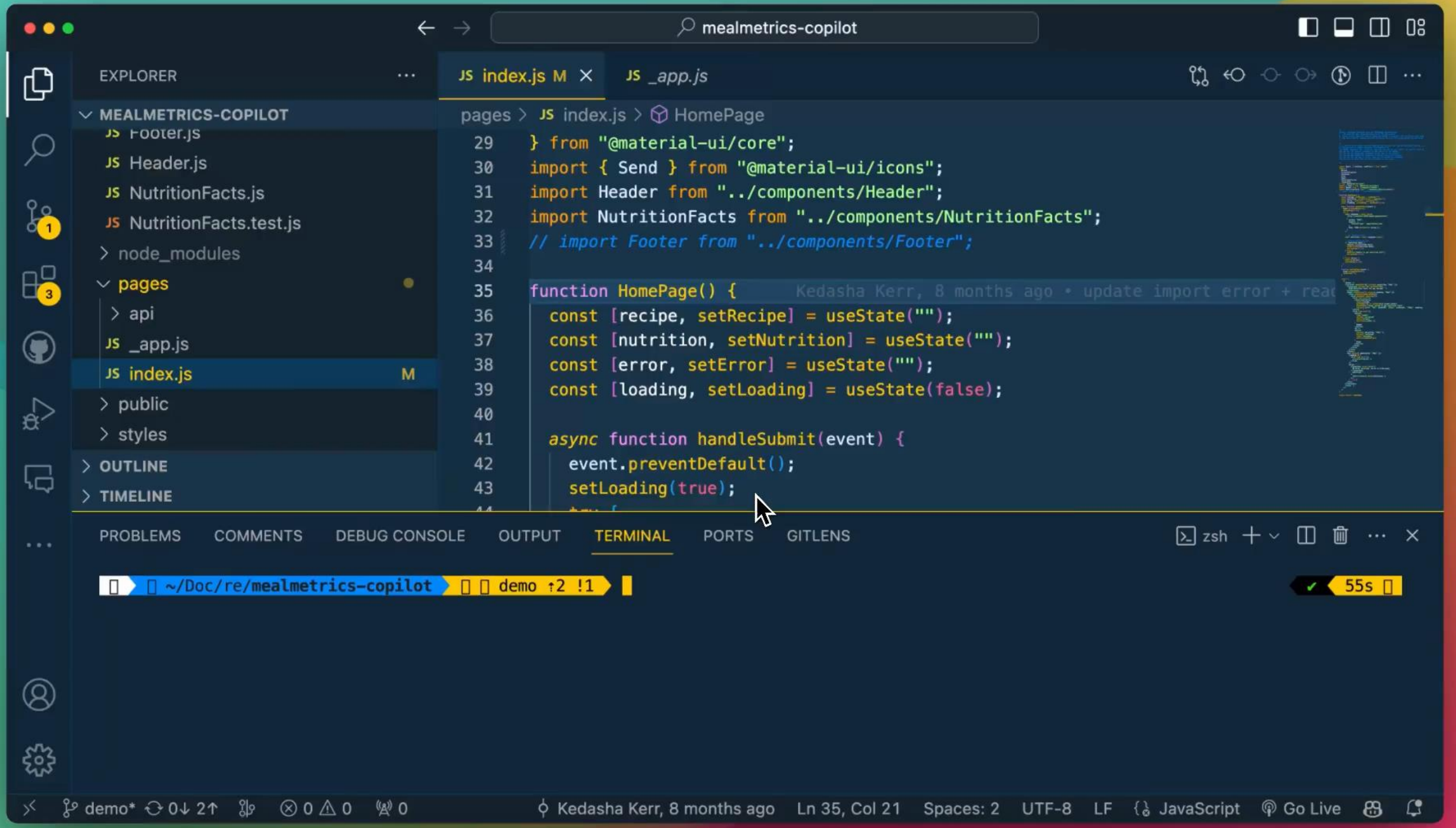
mealmetrics-copilot
EXPLORER
MEALMETRICS-COPILOT
Footer.js
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demo* 0↓ 2↑
0 0
0
Kedasha Kerr, 8 months ago
Ln 35, Col 21
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JavaScript
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Lets Build With Copilot

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Measuring Impact with Metrics Viewer & GitHub API

Prove It Works

- Without the ability to see how Copilot is being used in your company it becomes just another novelty that you forget within a few months.

The answer

Our questions

- Who is using it
- What are they using it for
- How often are they using it
- How often is it helping
- How do we use it better

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Dive Into Metrics Viewer

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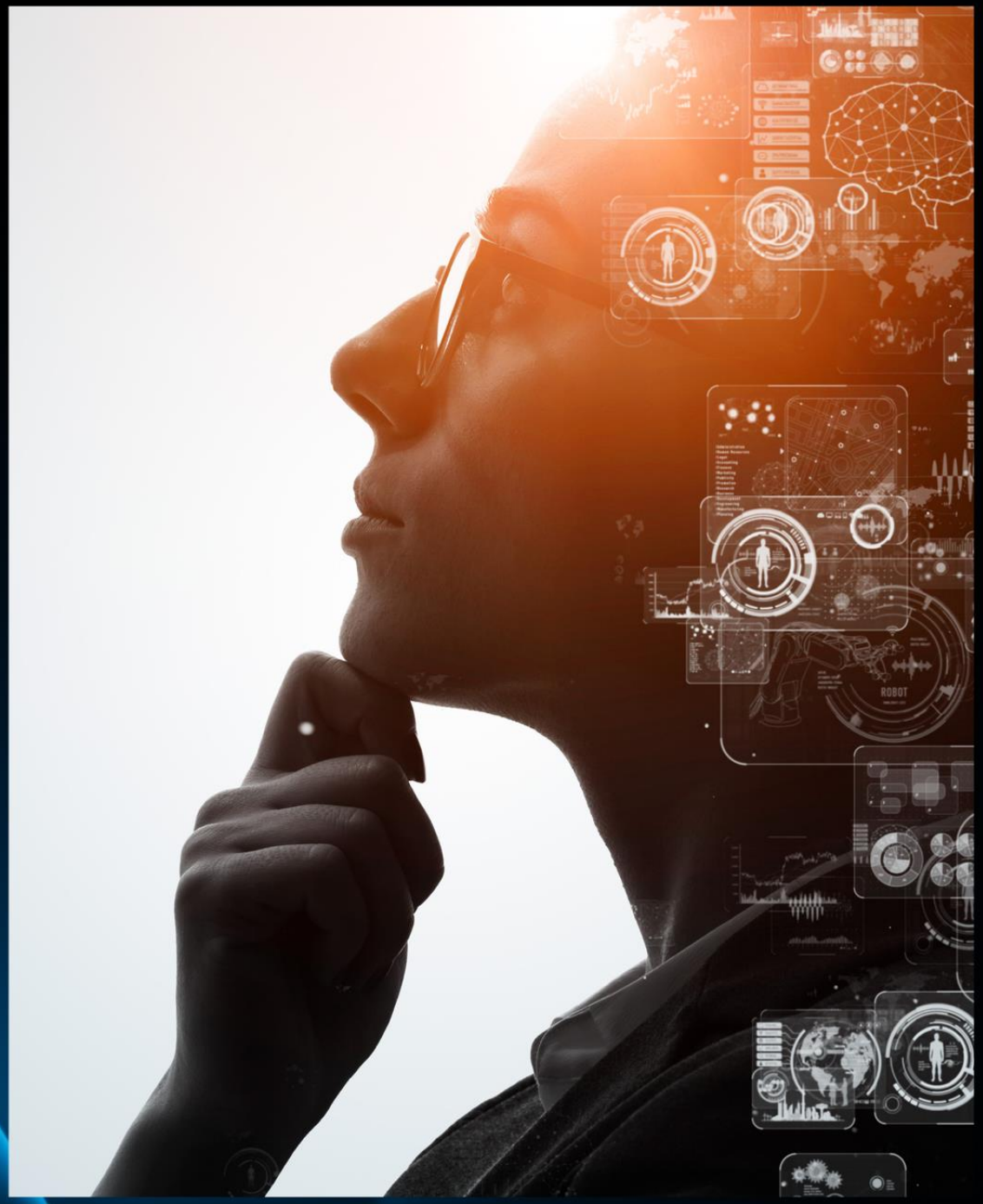
How can you leverage GitHub Copilot within your teams?

How we can help:

- **Secure AI for Everyone: Copilot Adoption and Momentum Assessment**
- **Anatomy of an Agent: Copilot Studio, Agent or Multi-Agent Discovery Session**
- **Executive AI Envisioning Session**
- **Bring the Event to You!** - We will present any topic/topics from our event at your organization.

Virtual AI Momentum Summit 2025



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Thank you!

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