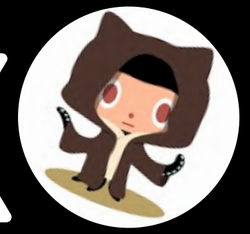
THREE WAYS TO OPEN A GITHUB ISSUE FOR YOUR NEXT TALK



Andreas Kottre | 26.10.2023 | @Spooky Web&Wine October

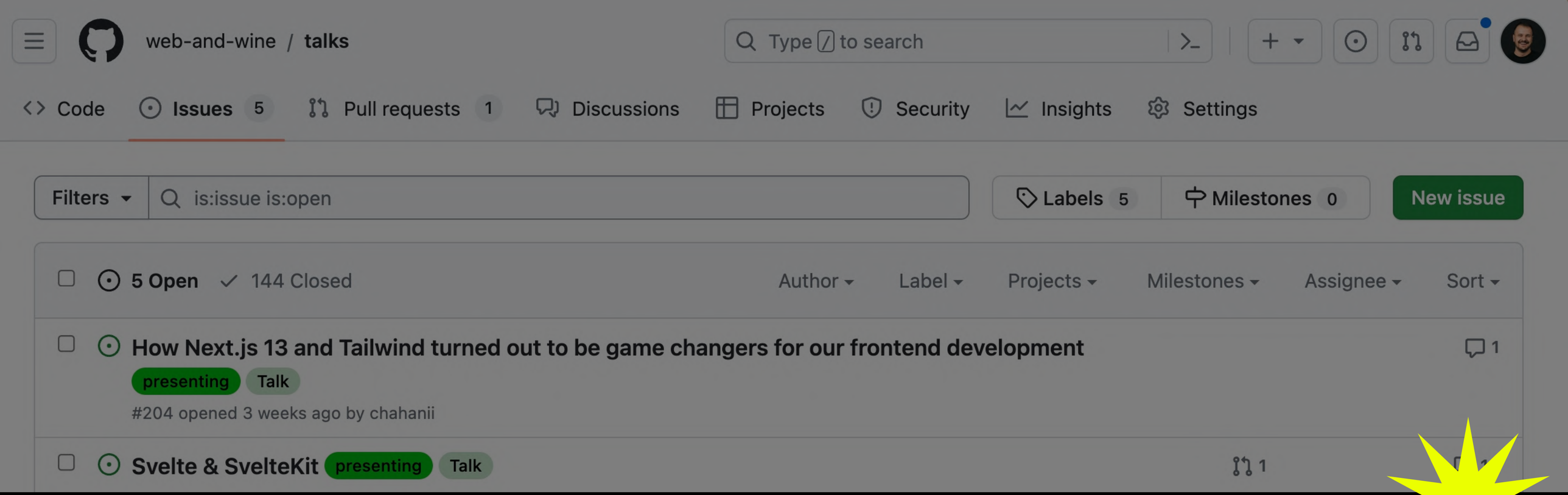
WHOAMI

Andreas Kottre

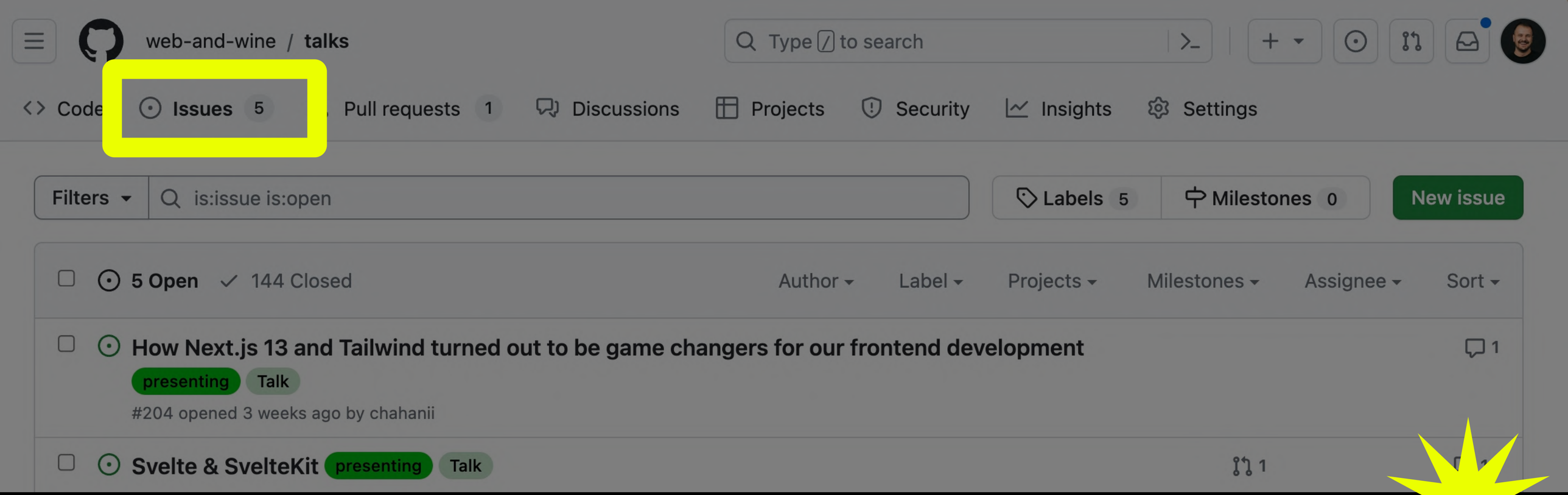
CEO & Technical Lead of typedigital GmbH
Co-Organizer of Web&Wine

typedigital.
Agentur für digitale Produkte

WEB&WINE
IS A COMMUNITY



BUT WE HAVE A PROBLEM...



BUT WE HAVE A PROBLEM...

... TOO FEW TALK PROPOSALS

POSSIBLE REASONS?

I can't think of any exciting topic

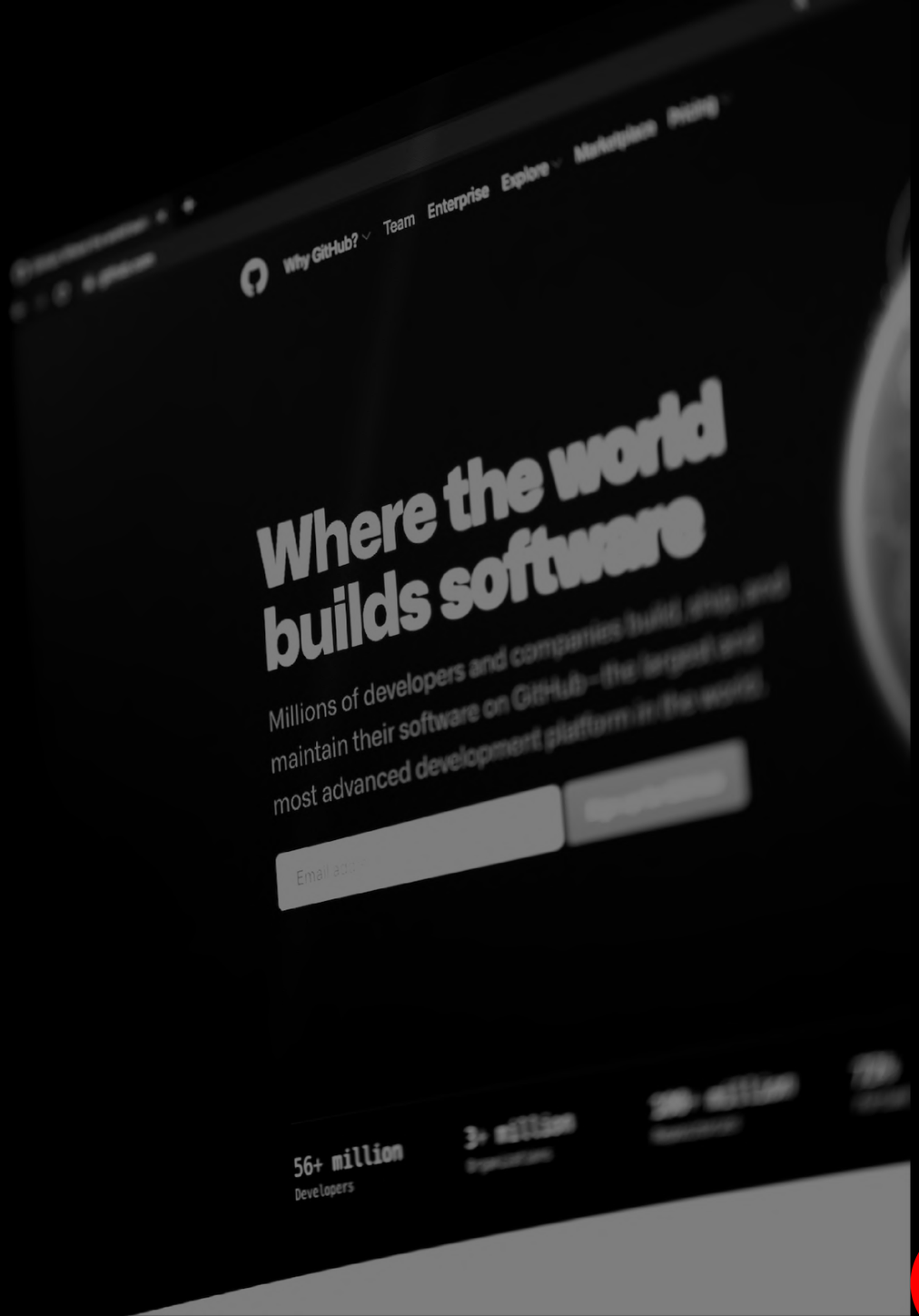
I don't have much to do with the web... What should I be presenting at the Web&Wine?

I'm not the person to present in front of a large group

I have no idea how to open a GitHub issue to submit my talk proposal

WHAT IS GITHUB?

And why do I need to know?



GITHUB IS...

- Github is a platform for version management of software projects
- Manage source code and collaborate with others
- Issues can be opened to ask for features or report bugs
- At Web&Wine we use GitHub issues for talk proposals

FIRST APPROACH

Use the GitHub API

First Approach

```ts
import { load } from "https://deno.land/std@0.204.0/dotenv/mod.ts";

const env = await load()

async function openGithubIssue(title: string, body: string) {
    const url = 'https://api.github.com/repos/web-and-wine/talks/issues';
    const response = await fetch(url, {
        method: 'POST',
        headers: {
            'Content-Type': 'application/json',
            'Authorization': `token ${env["GITHUB_TOKEN"]}`
        },
        body: JSON.stringify({
            title,
            body
        })
    });
    const json = await response.json();
    if (!response.ok) {
        const error = new Error(json.message);
        throw error;
    }
    return json;
}

const body = `
    # Title: Three ways to open a GitHub Issues for you next talk

    - Speaker: Andreas Kottre a.k.a. AK
    - Preferred date: January/February
    - Duration: lightning (10-15min)
    - Language: German/English

    ### Short description

    In this lightning talk I will present three ways of opening an issue in this very GitHub repository
to lower the barrier for new speakers.


    ### Audience

    For everybody who is interested in opening a talk proposal issue in the web-and-wine/talks
repository.
`;

const resJson = await openGithubIssue("Three ways to open a GitHub issue for you next talk", body)

console.log(`Opened new GitHub Issue ("${resJson.title}") for Web&Wine 🍷🎉`)
```

SECOND APPROACH

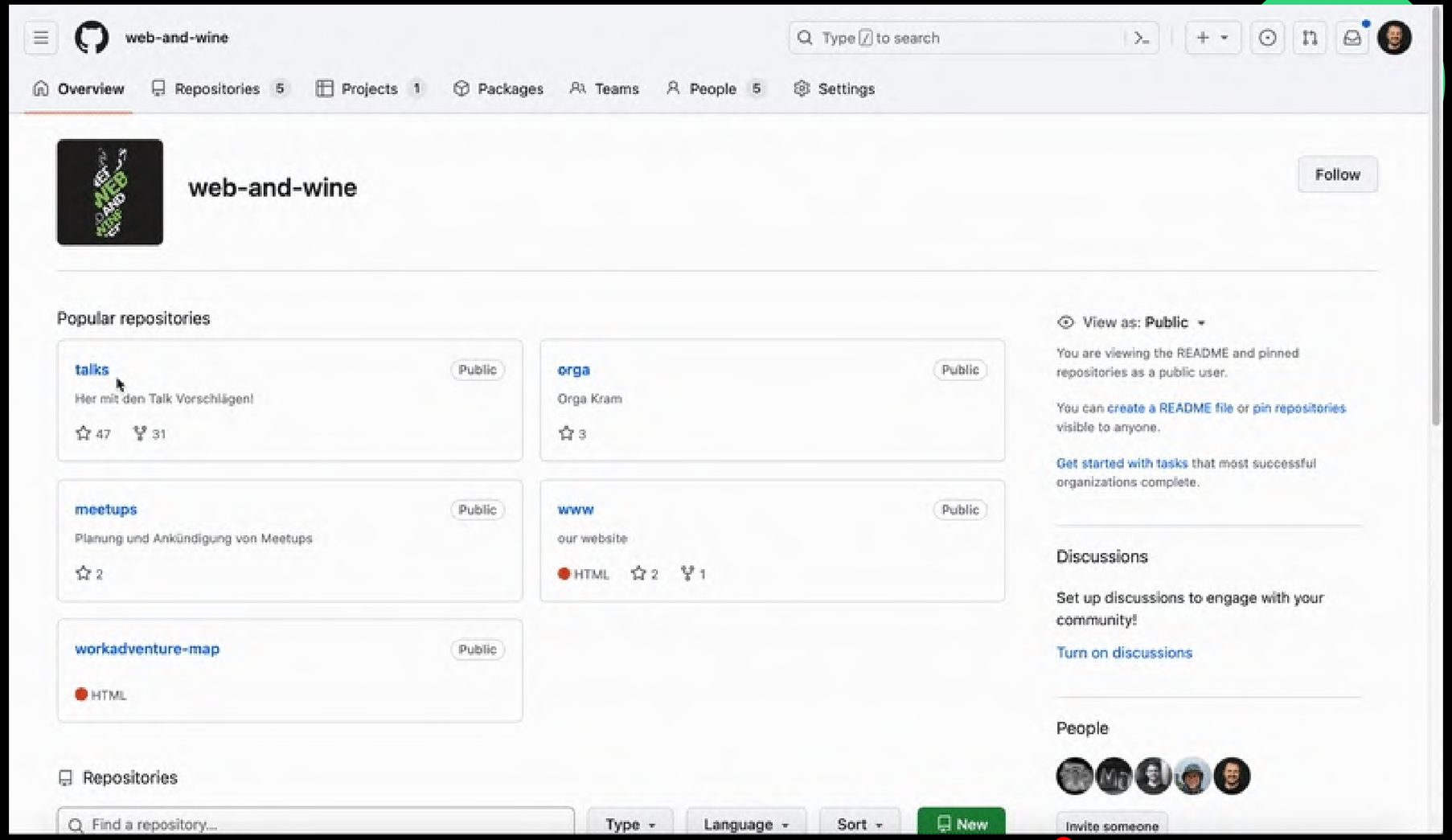
Use the GitHub CLI

Second Approach

THIRD APPROACH

Use the GitHub UI

Third Approach



TO WRAP IT UP

- Opening an issue on GitHub is not that hard
- There are ways for the nerds among us and there are ways for the newbies
- We as a community need those talk proposals

THANK YOU!

Andreas Kottre

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