



GO UP with Open Source



Sako M

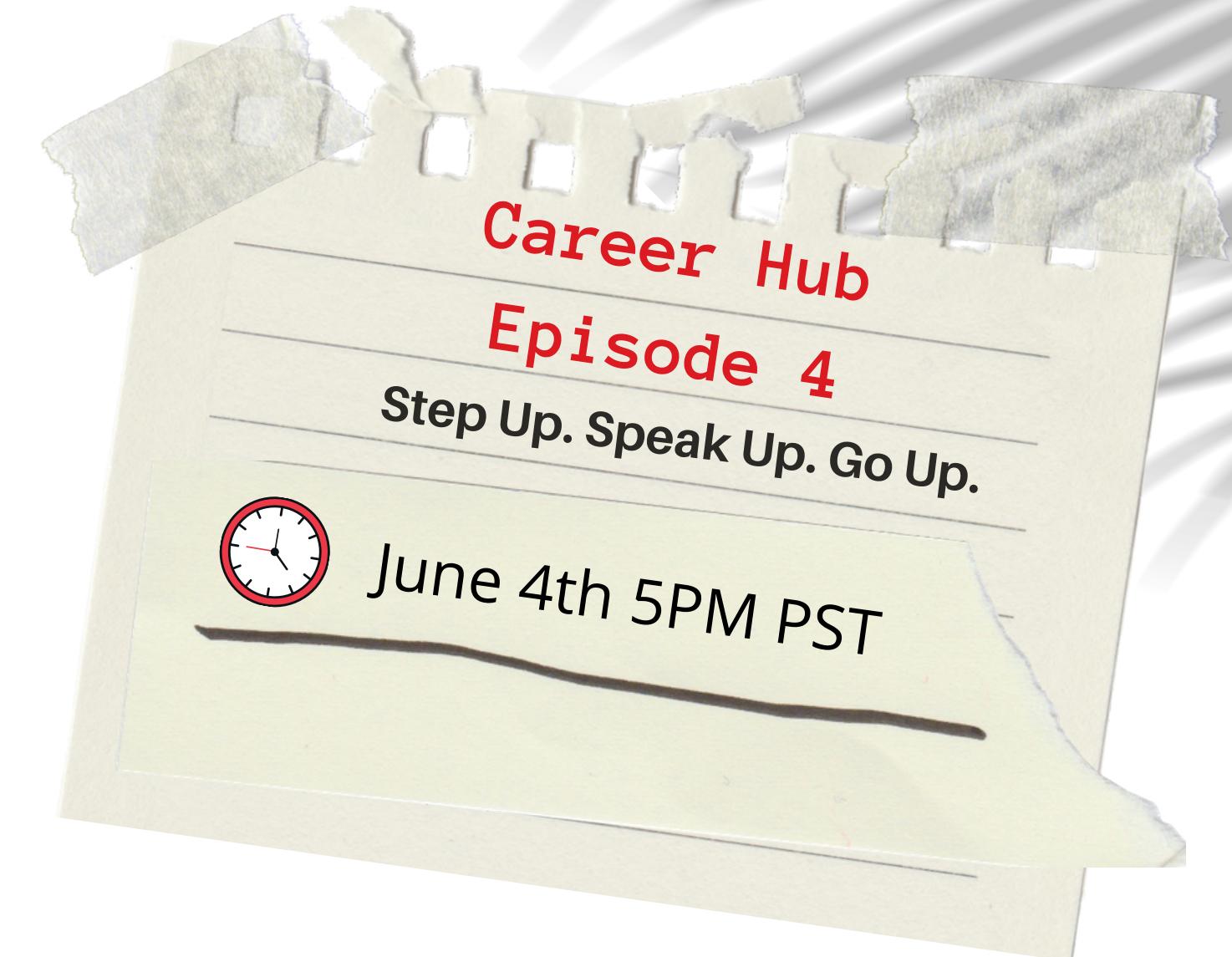
DevOps/Security @
OpenGov
DevOps Architect @
Metabob
Founder @ GOUP
Founder @ JobHax
Contributor @ Meshery



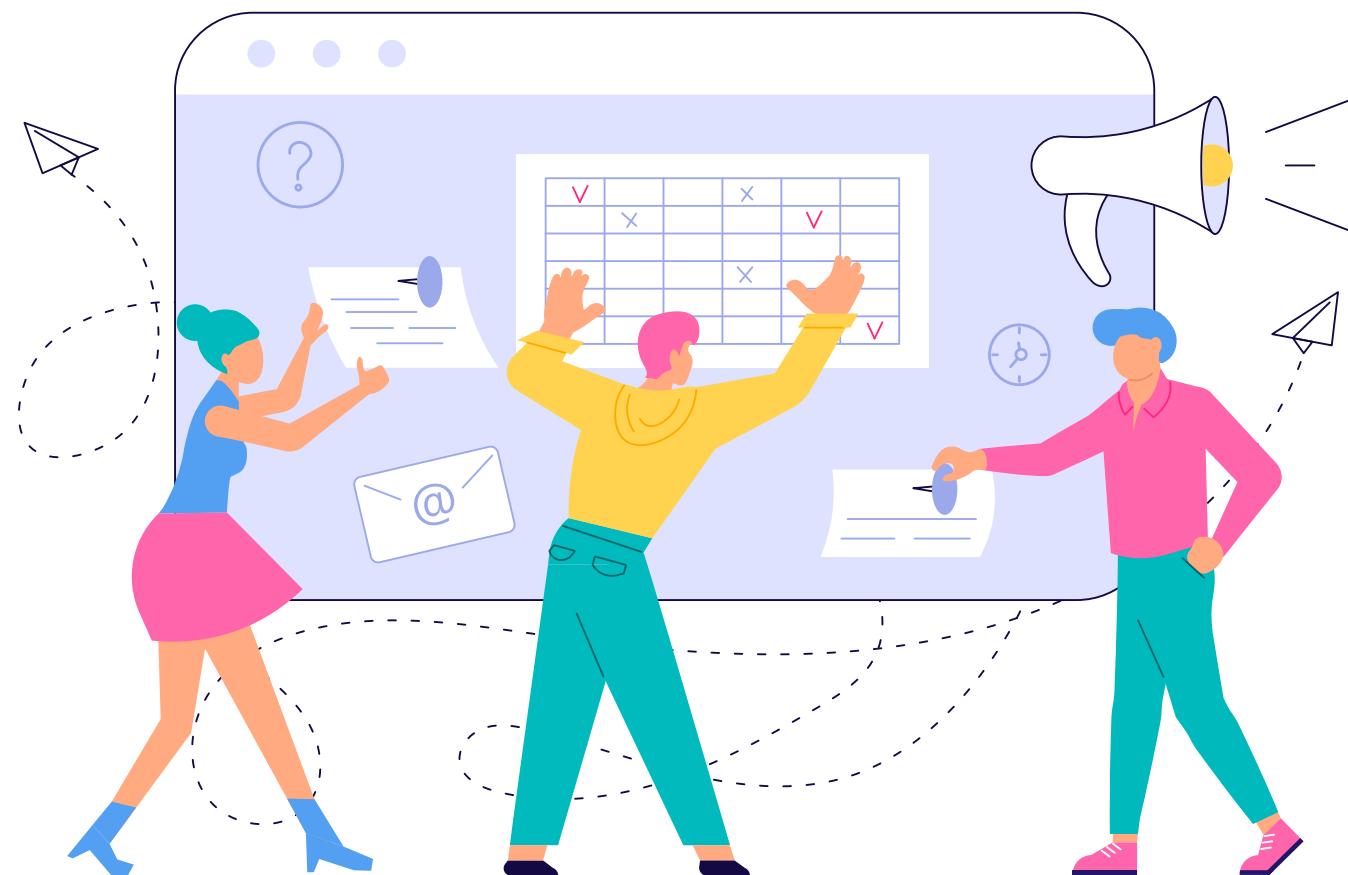
Hosted by



ITU



Agenda



- **17:00-17:10 | Kickoff**
 - Introduction
 - Chit Chat
- **17:10-17:40 | Presentation**
 - Speaker
- **17:40-17:45 | Break**
 - Pre Q&A
- **17:45-18:00 | Q&A**
 - Discussion
- **18:00-18:05 | Wrap Up**
 - Contact Speaker

QUOTE OF THE SESSION

In open source, you have the right to control your destiny.

Are you ready?

Let's Begin!

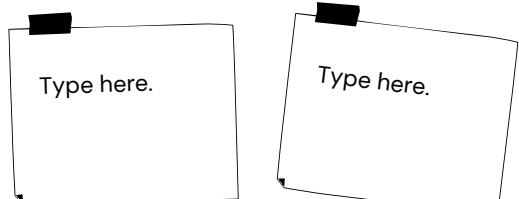
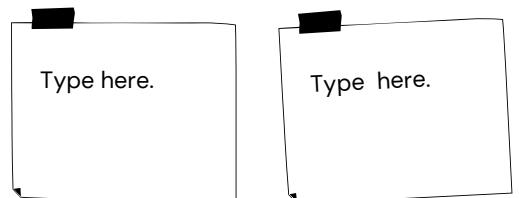
CHIT CHAT

Chit

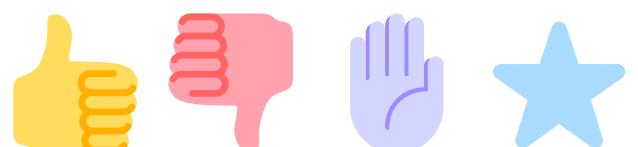
Chat

Are you
happy?

- 1 Copy a sticky note, then type in



- 2 Drag and drop to the corresponding column.



1 | Yes, why? →

2 | No, why? →

3 | Soso, why? →

4 | Need Help ✓

Presentation

It's fun: According to Wikipedia, open source is a hobby

Great advertising for you and company: Maintainers of successful open source projects are often seen as industry leaders

Learn to code in modern style: Open source is a great way to learn how to code

Fueled with new ideas

Reduce duplication effort: You should focus on your core competency

Train the next generation and get trained by top mentors: Many of the industry's most prominent engineers today learn by OSS

Follow the hot trends

—Motivation for Open Source

- Everybody has something that they can give
- Everything that you give has a value.
- Types of contributions
 - Making your own project
 - Opening a pull request with a bug fix, documentation update, typo fix
 - Submitting an issue
 - Answering issues on a project
 - Thanking the contributor
 - Spreading the word

—Contribute to Open Source

- Contribute to existing projects
 - Finding a project
 - What to contribute
 - How to contribute
- Making your own project
 - Picking up an idea
 - How to find time
 - Building the project
 - **Tell people** ☺☺☺☺☺

—Get Started to Open Source

- Create your repo
- Add its Documentation
- Write Typed code to help contributors
- Add tests
- Correct versioning
- Create new releases with changelog
- Don't give full accesses to your repo

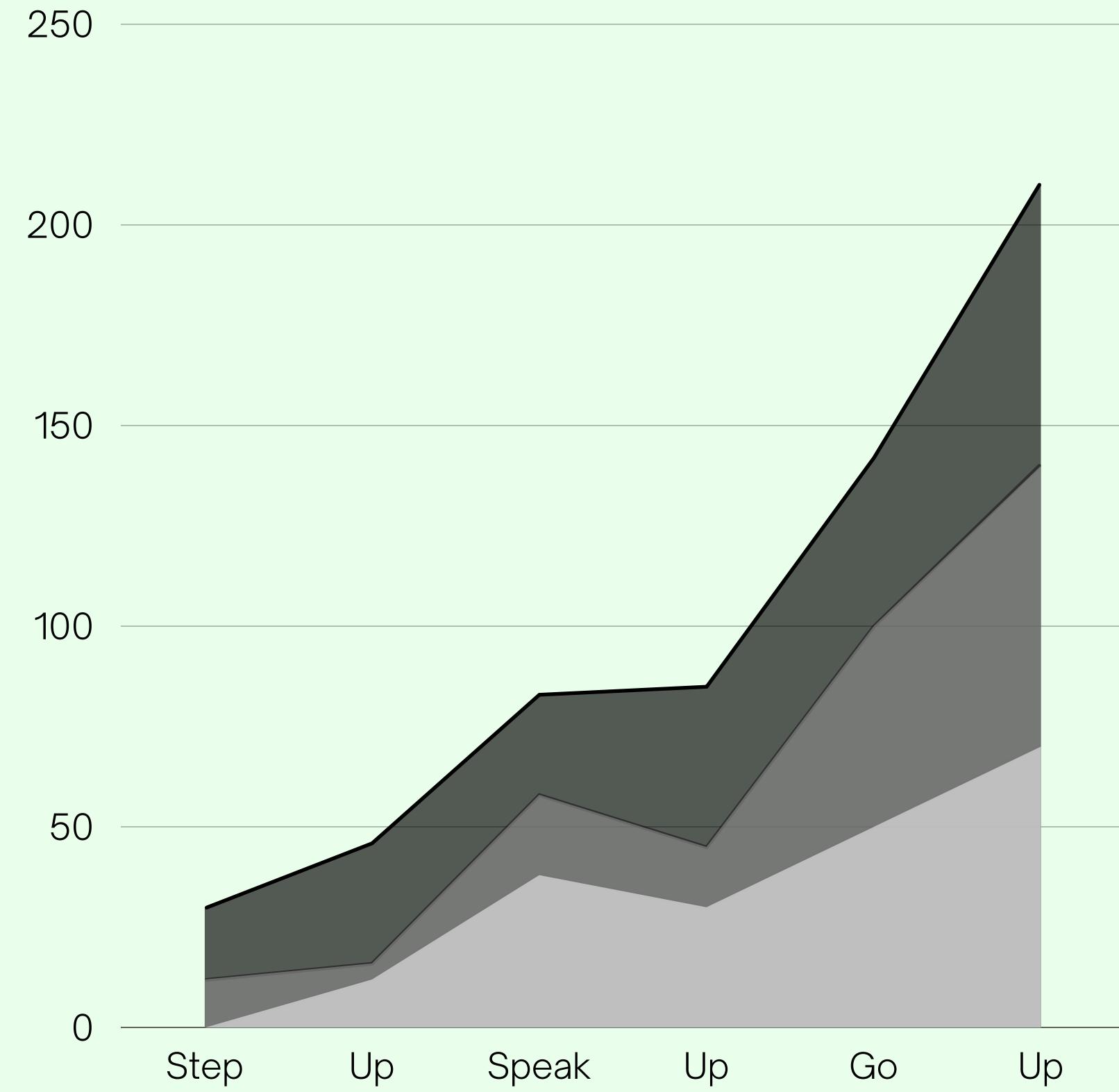


- Post on Reddit, dev.to
- Put it on news.ycombinator.com, echojs.com
- Put it on lobste.rs
- Tweet about it
- Share it on LinkedIn (yes you read that right)
- Post it on Indiehackers
- Post it on GOUPE Slack ;).

—Build Open Source community

Build for scale

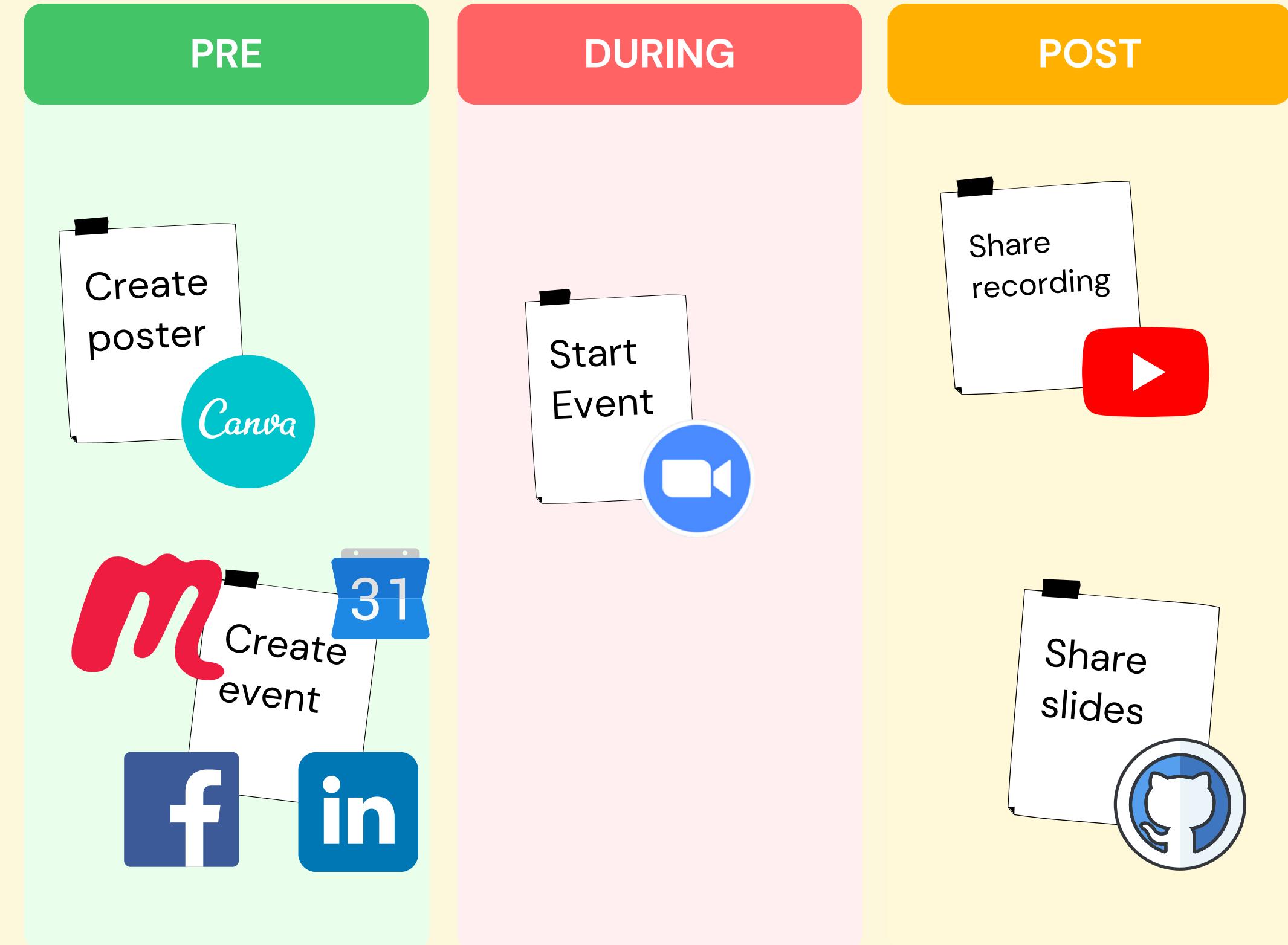
- 1 Team
- 2 Process & Tooling
- 3 Community



Hint: Continuous Improvements

Process & Tooling

- 1 Playbooks
- 2 Access Management



WE NEED MORE AUTOMATION, ANOTHER OPEN SOURCE PROJECT IDEA

Grow Team

1 Complexity & Maturity

2 Short term small wins

3 Context over Control

4 BOD – Build Operate Delegate

5 Result over activity

6 Independence & Execution

7 Predictable & Accountable

Surround yourself with people who have “seen the movie” before

Grow Process & Tooling

- 1 Use SaaS tools
- 2 Research other communities
- 3 Write down everything
- 4 Measure everything
- 5 Train team
- 6 Ask for feedbacks

Horizontal scale with less resources & time

Getting Introduced to Open Source world, 60+ meetups within a year!



Use Case 1 - nginx/nginmesh

Open source accelerator with 1700+ amazing members all over the world!

The challenges for current education system:

- **mentors** – online course instructors, working professionals
- **degree** – companies require or care less and less
- **network** – communities like GOUP, perfect place to make friends
- **content** – with so many online resources freely available and up-to-date
- **immigration** – with pandemic accelerated more remote jobs

Maybe: Universities should become open source organization

Use Case 2 - GOUP





GOU

P

1 Events

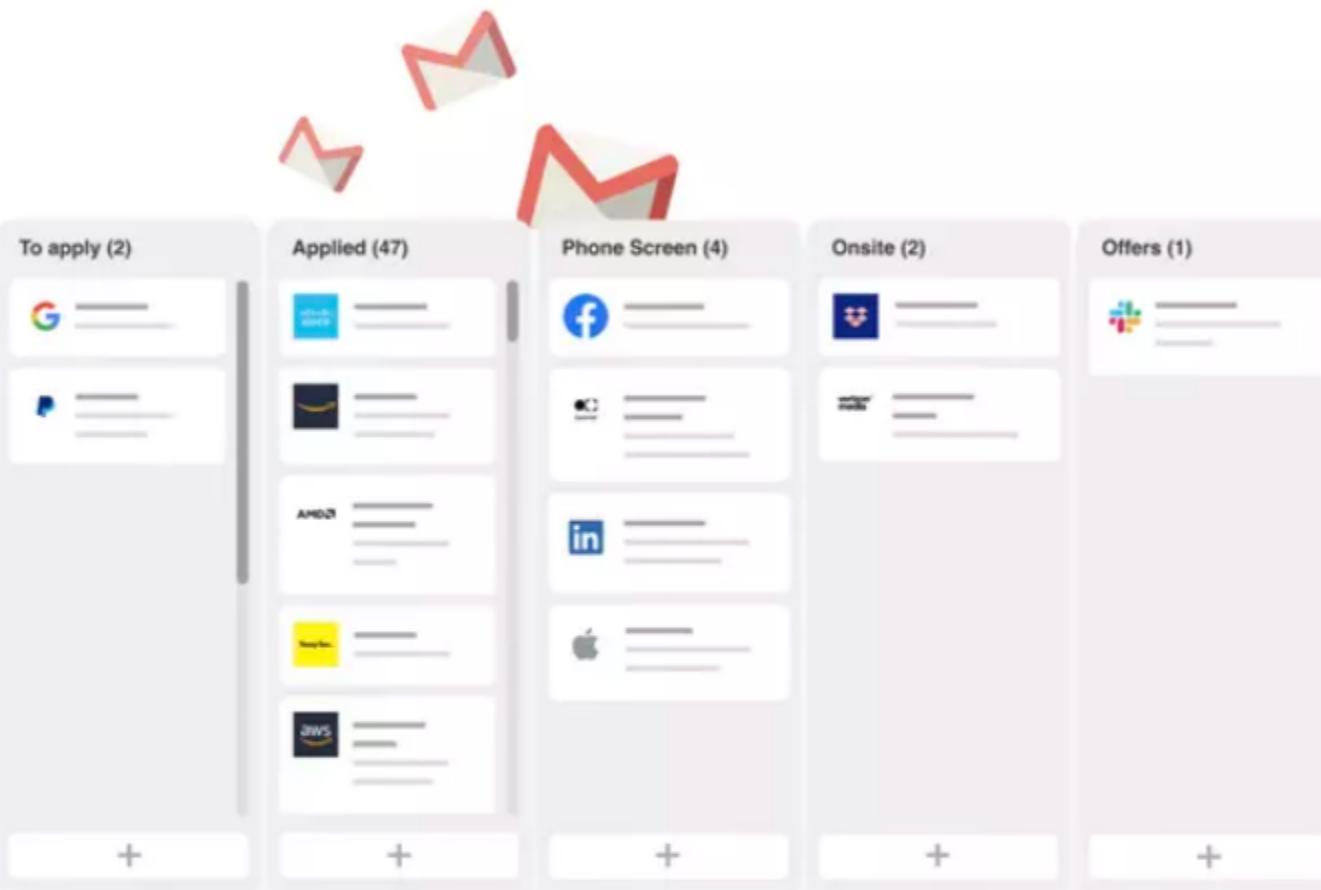
2 PIPLine

3 Gitmade

- culture: collaborative, competent, decentralized, scalable, fun
- data: Structured(easy to understand) & indexed(easy to find)
- diversity: true equality

Join Us: <https://goupaz.com>

Open Source platform enabling students build meaningful career!



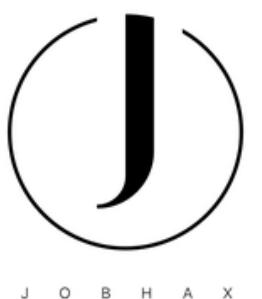
Simplify your job hunt!

JobHax helps you organize your application progress and get ready for interviews saving time and efforts. Sign up for free at jobhax.com.

 jobhax.com



Use Case 3 – JobHax



Service Meshes Benchmarking CNCF Project

Learn from industry leaders!

The collage includes:

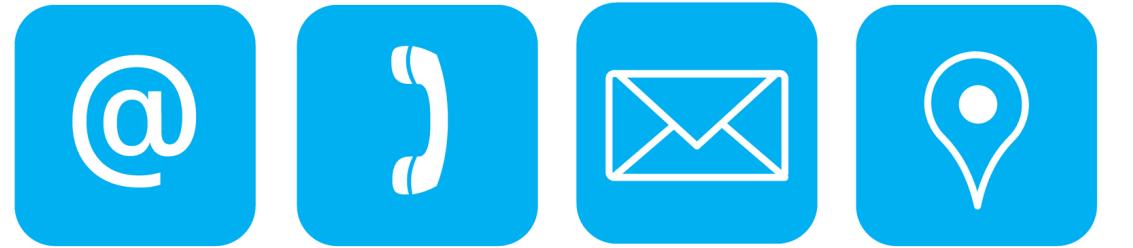
- A speaker at DockerCon 19.
- A speaker at KubeCon + CloudNativeCon Europe 2019.
- A booth for Layer5 meshery featuring a hexagonal grid of contributor portraits and names: Istio, VMware, Aspen Mesh, UT Austin, Linkerd, Octarine, SOFAMesh, OpenGov, AT&T, and OpenGov.
- A banner for DockerCon 19 San Francisco.
- A banner for Layer5 meshery with the URL <https://layer5.io/meshery>.
- A banner for KubeCon + CloudNativeCon Europe 2019.

Use Case 4 – Layer5/meshery

LAYER5

Wrap Up

HOWTO



Remember!

- Re-Search
- Be short and clear
- Re-mind
- Q&A over Slack

Linkedin: [@sakom](#)

Twitter: [@sakows](#)

GOUPE Slack: [@sako](#)



Sako M

Thank You

Culture

#egoless #collaborative #competent #decentralized #scalable #fun

Open source

#creator #contributor

Diversity

#age #gender #location #economics #religion #politicalview