

# #POWERCON2023

Monorepos, a source to rule them all

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@404answnotfound



lorenzopieri

# Who am I?



```
const name = "Lorenzo Pieri"  
const job = "Full Stack Software Engineer @ Birdie"  
const conf = "#POWERCON2023"  
  
const sayHello = () => console.log(`Hello ${conf}!`)  
// Hello #POWERCON2023!
```

# Agenda

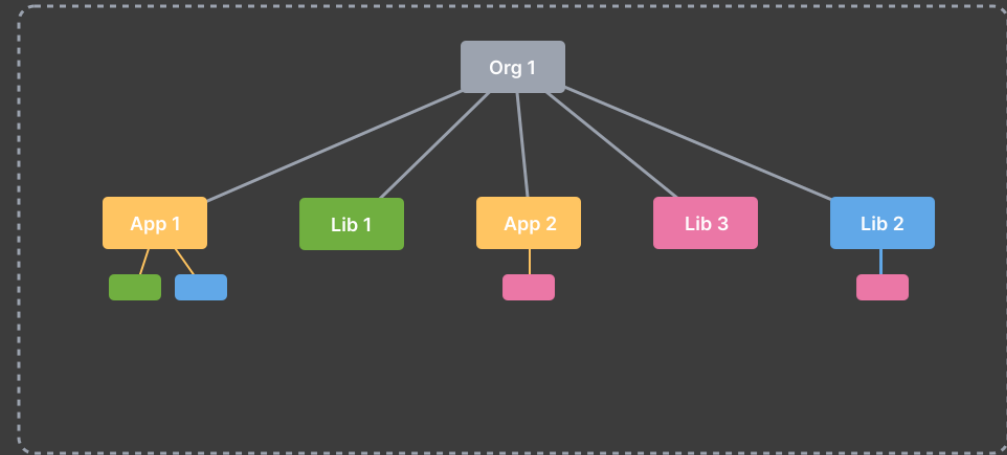
- The history of Monorepos
- Trade-offs
- All the tools belong to us
- Case studies
- Live coding!
- Final considerations

# The history of Monorepos

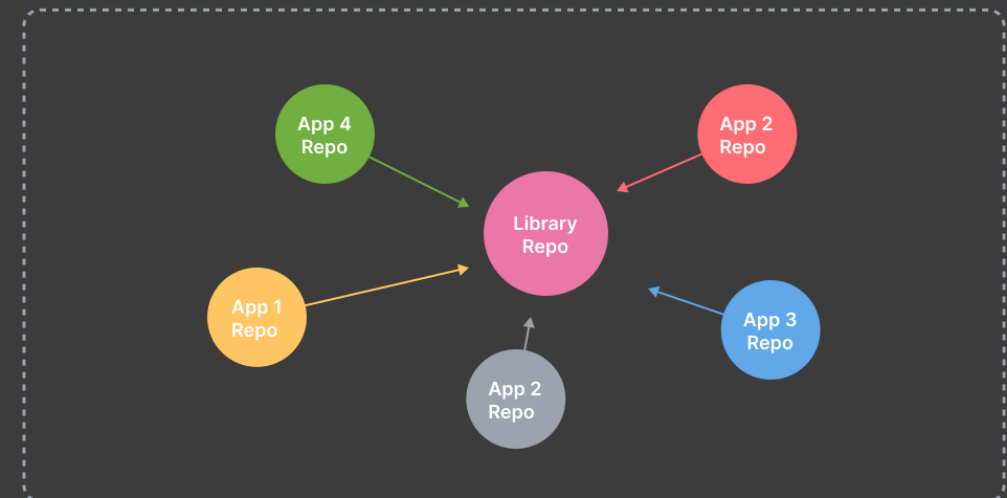
A **monorepo** is a single repository containing multiple distinct projects, with well-defined relationships.

@nrwl

Monorepo



Polyrepo

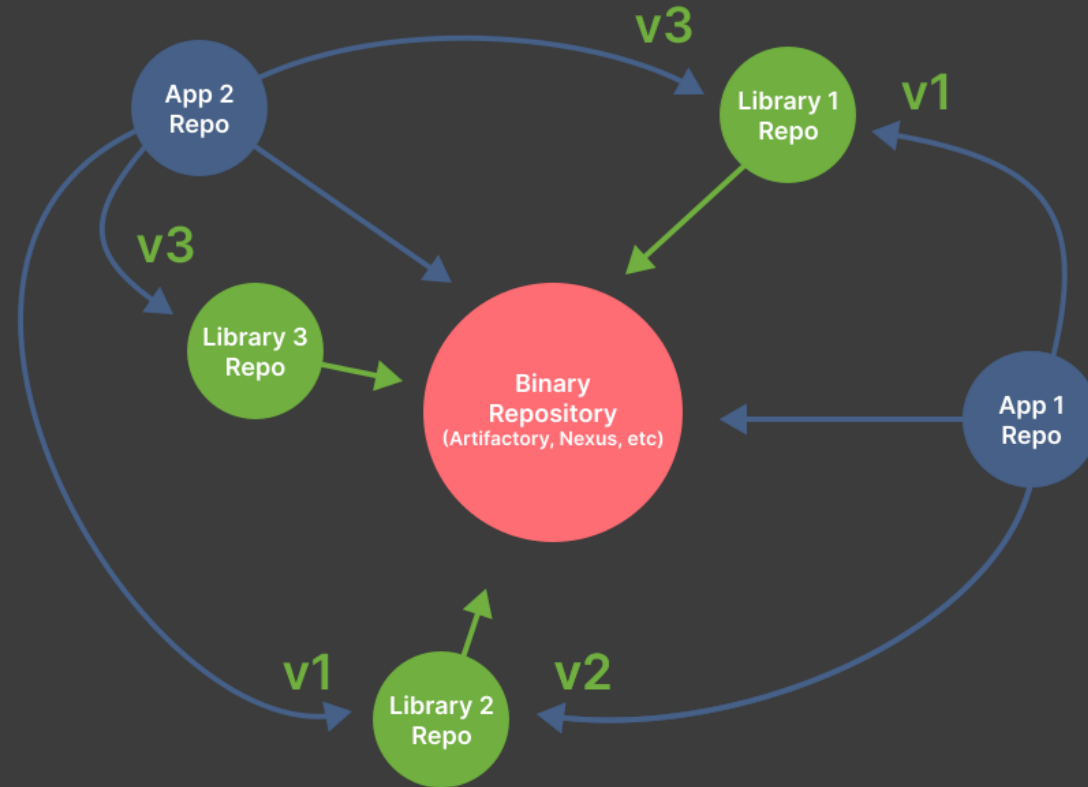


Monorepo != Monolith



# The trade-offs

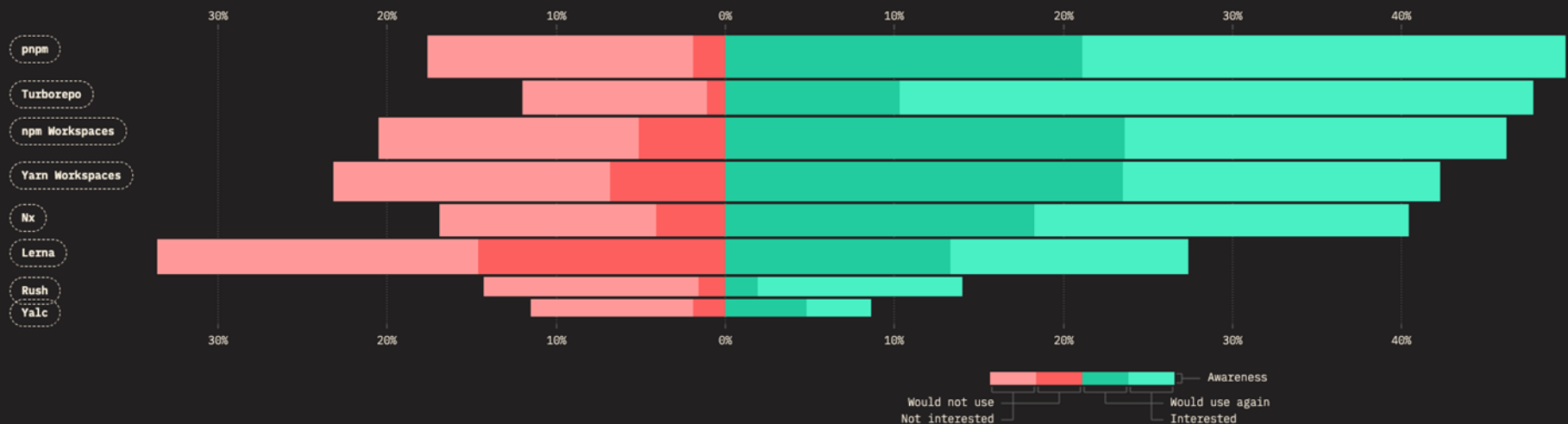
Polyrepo in practice  
Depend on Published Artifacts



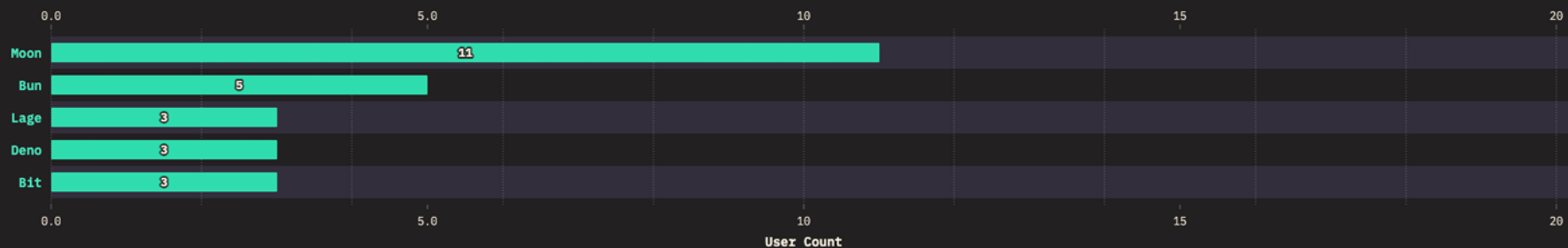
# All the tools belong to us

## POSITIVE/NEGATIVE SPLIT <sup>🇺🇸</sup>

This chart splits positive ("want to learn", "would use again") vs negative ("not interested", "would not use again") experiences on both sides of a central axis. Bar thickness represents the number of respondents aware of a technology.



## OTHER TOOLS <sup>🇺🇸</sup>



# Case studies





# Live coding



# Where to find me

**ICTPower blog** <https://www.ictpower.it/>

**My personal blog** <https://404answernotfound.eu/>

**Medium** @404answernotfound

**Spotify** 404AnswerNotFound Podcast

**Community** <https://osday.dev> by SH



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# Thank you

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