

The Psychology Behind Communities: Why Do We Really Contribute?

Mia Bajić

The Czech Python Community

meetups, workshops, sprints,
hackathons, microconferences

The Czech Python Community

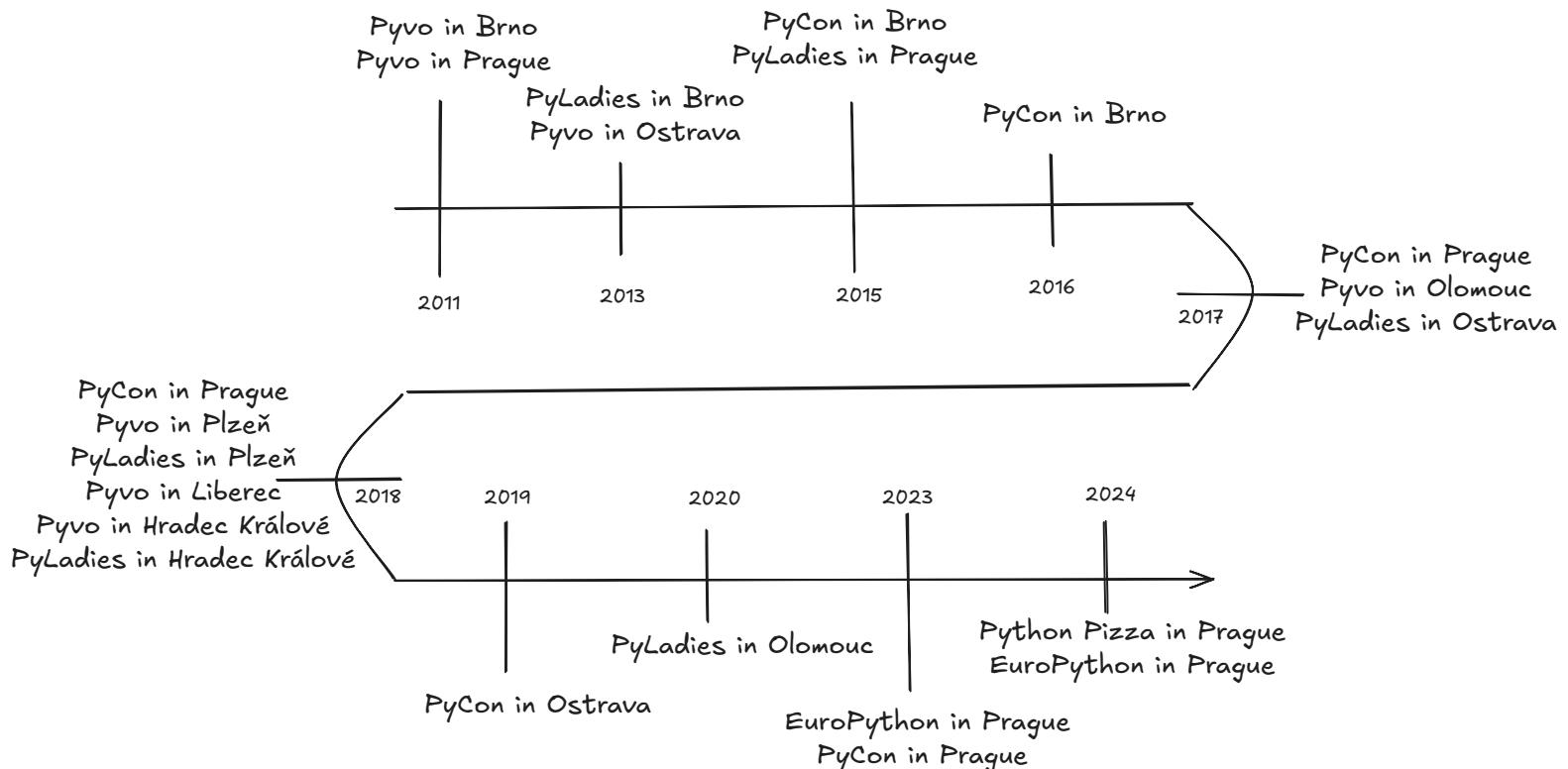
multi-day multi-track conferences

meetups, workshops, sprints,
hackathons, microconferences

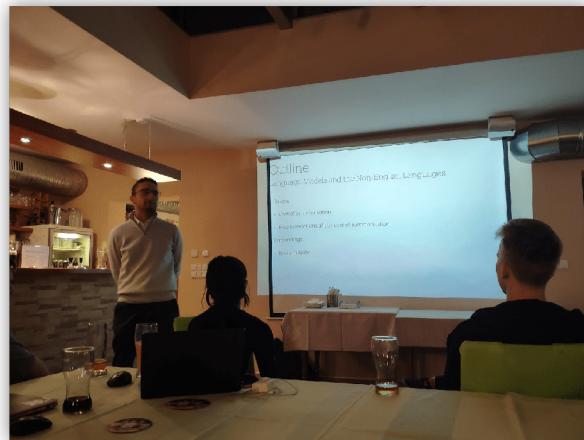
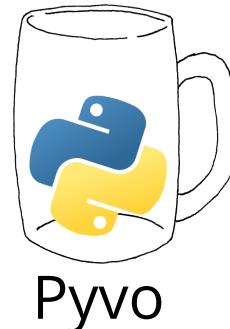
The Czech Python Community



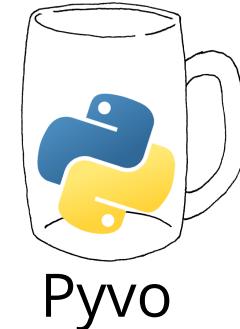
The Czech Python Community



Meetup



Meetup



Pyvo

527 meetups



6 cities

18 current organizers

Meetup



Workshops



Workshops



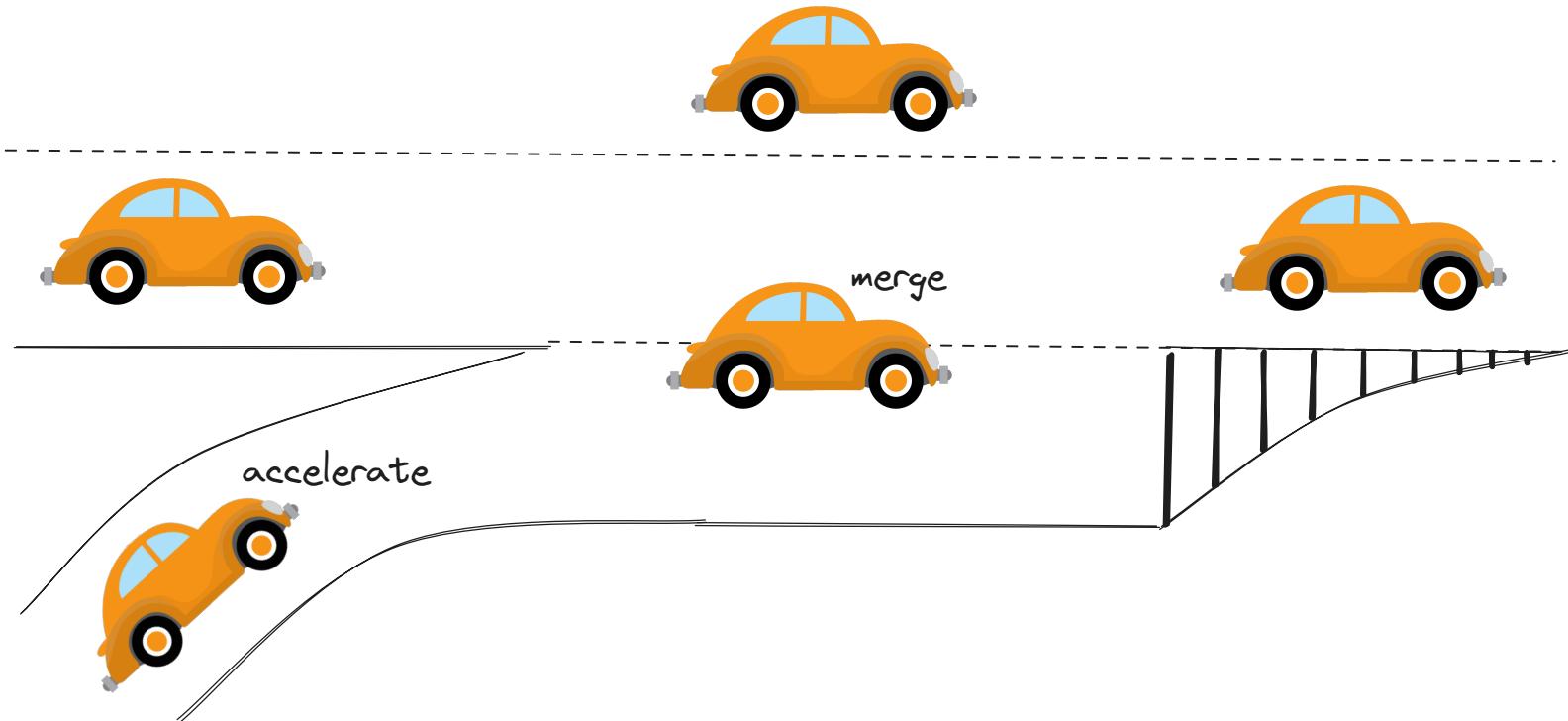
120 courses



6 cities

1000-1500 participants

Workshops



Credits to Honza Javorek for the visual metaphor.

Workshops



Nauč se Python!

Kurzy Materiály

Nauč se Python > Materiály > Začátečnický kurz

Začátečnický kurz

Zde najdeš materiály, které se používají na začátečnických kurzech PyLadies v Praze, Brně a Ostravě.

Jednotlivé lekce jsou určeny naprostým začátečníkům, žádné předchozí znalosti nejsou nutné.
Instrukce jsou uvedeny pro operační systémy Linux, Windows i macOS.

Lekce 1 – Instalace

- › Příkazová řádka
- › Instalace Pythonu
- › Nastavení prostředí
- › První krůčky
- › Instalace editoru
- › Instalace Gitu
- @@ Tahák na klávesnici (PDF)

Lekce 2 – První program

- › První program
- › Print a chybové hlášky
- › Proměnné
- › Porovnávání
- › Nebo anebo a

Lekce 3 – Cykly

Toto jsou materiály pro samouky

Doufáme, že naše materiály jsou srozumitelné a přínosné. Pokud ne, ozvěte se prosím:

- na Facebooku,
- založením *issue* na Githubu,
- osobně na srazu, nebo
- mailem do diskusní skupiny.

Případné nejasnosti rádi vysvětlíme, ale musíme o nich vědět!

Workshops



Contributors 70

+ 56 contributors

Microconference



Microconference





Your perfect Python development experience on Ubuntu
10:48
Jürgen Gmach ↗



11:00 Why Cyberfolks Love Python?
Kayla Eilhart ↗



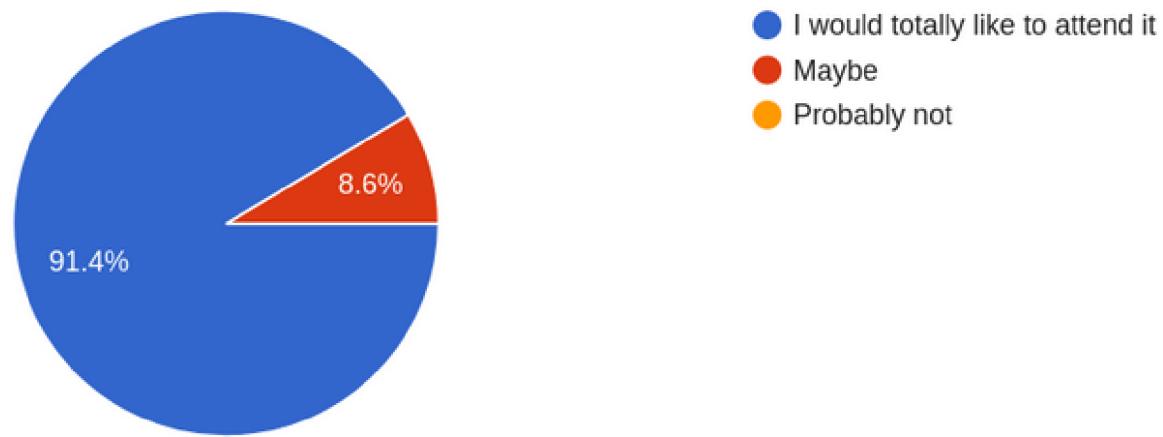
Is Margherita Better than Quattro Stagioni? a.k.a. Polars vs Pandas API
11:12
Jan Pipek ↗

Microconference



Would you attend Python Pizza again?

35 responses



Microconference



"So, unlike other events, I watched and listened to everything. If I wasn't interested, I knew it would only last for 10 minutes, so it was fine. And because of that, I ended up seeing a lot of interesting things that I probably wouldn't have noticed otherwise.

At home, I went through the recordings and reminded myself of what I saw and learned. I actually learned something!"

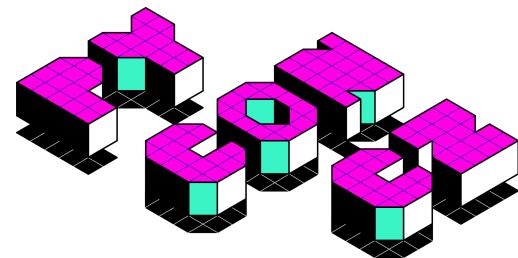
Sprints



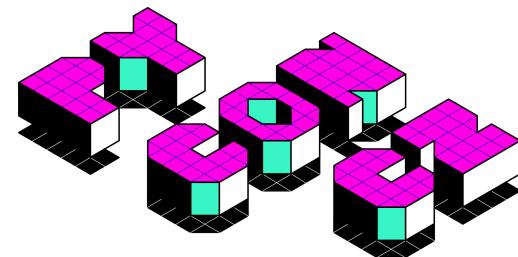
Sprints



Conference



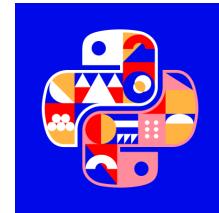
Conference



Hosting an International Conference



Hosting an International Conference



1461 PARTICIPANTS

- 🔴 1334 IN-PERSON
- 💻 127 REMOTE
- 🧸 29 CHILDCARE

ONLINE

- 🔴 10,000 VIEWS
- ⌚ 2000 WATCH HOURS

TOP 5 PARTICIPATING COUNTRIES

CZ 🇨🇿	220	
DE 🇩🇪	199	
GB 🇬🇧	165	
NL 🇳🇱	139	
PL 🇵🇱	74	

THE CONFERENCE

- 🟡 191 SPEAKERS
- 🟡 164 SESSIONS
- 🟡 12 EVENTS
- 🟡 5 KEYNOTES
- 🟡 18 TUTORIALS
- 🟡 3 PANELS

FINANCIAL AID

- 200 APPLICATIONS
- 50 COUNTRIES
- 57 RECEIVED GRANT
- 62% UNDERREPRESENTED GROUPS

SUPPORTED BY

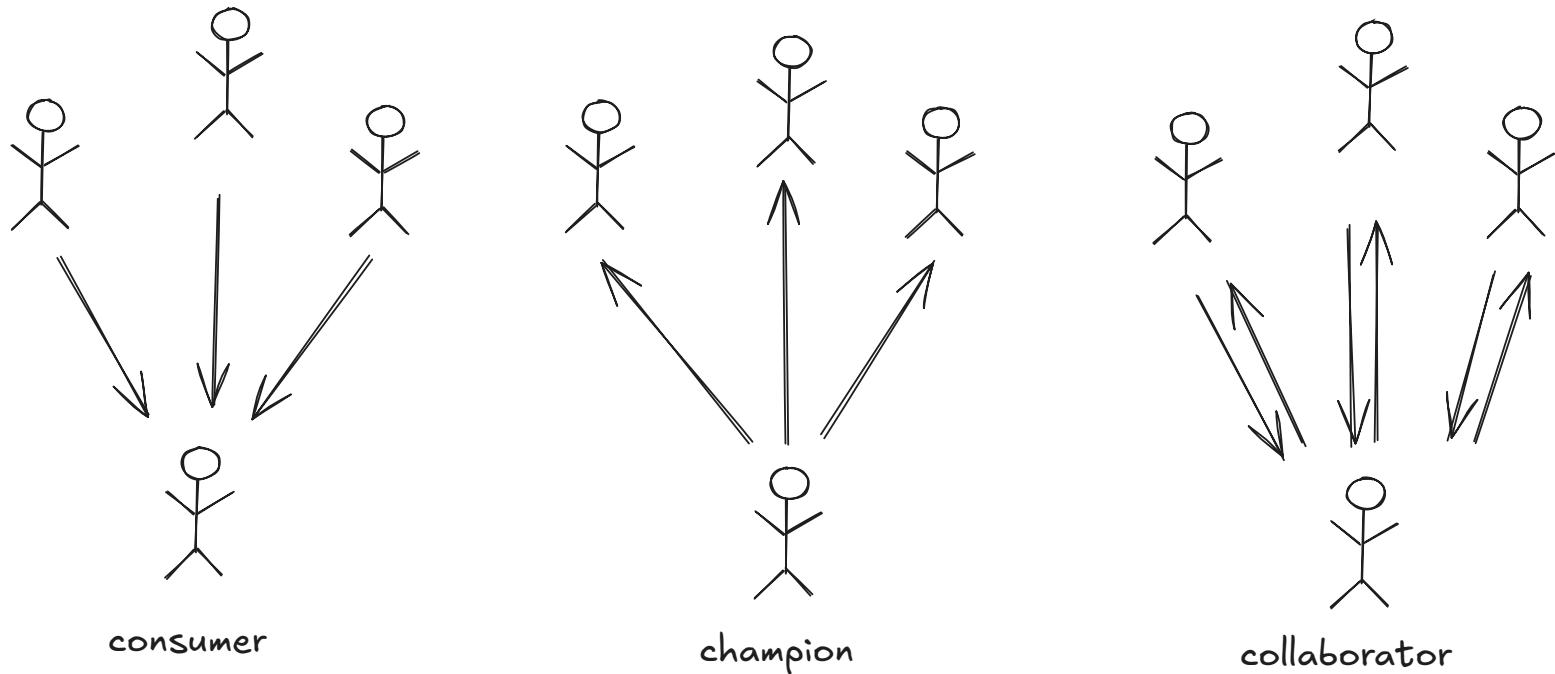
- 🟡 32 ORGANISERS
- ❤️ 66 VOLUNTEERS
- ⭐ 20 SPONSORS

Hosting an International Conference

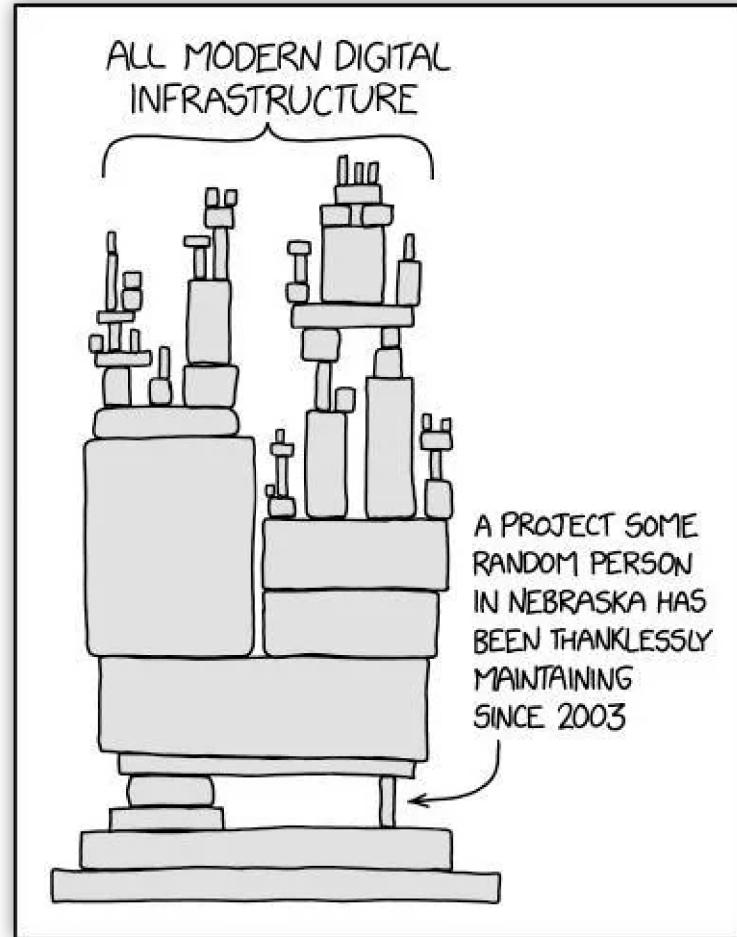


What Should You Pay Attention To?

Three Types of the Community



Sharing the Load



Managing Expectations

SEP 6, 2018 / 26 MIN READ / OPEN SOURCE

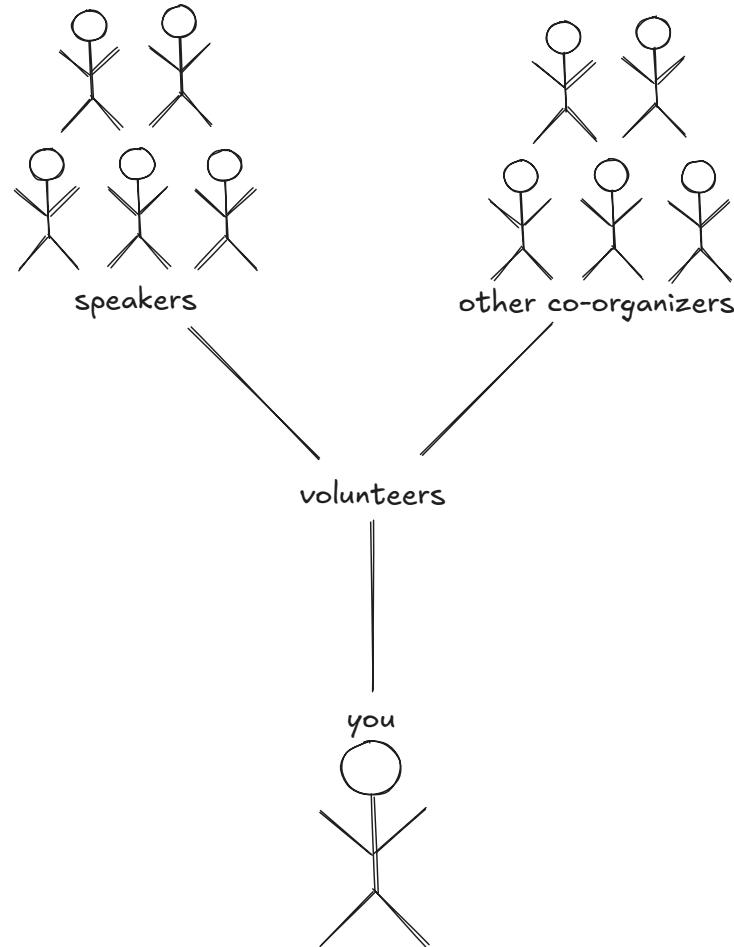
Setting expectations for open source participation

<https://snarky.ca/setting-expectations-for-open-source-participation/#fn6>

Managing Expectations

"As soon as you start demanding or expecting something from open source you have stopped viewing it as it was intended, and that distortion can be poisonous. When I choose to donate my precious time to open source I do it voluntarily as a nice thing that I enjoy doing. I didn't do it because someone demanded it of me, and the instant I feel that my time is not appropriately appreciated as the gift that it is, I stop enjoying doing open source. And when someone stops enjoying their contributions to open source, they burn out and quit."

Managing Expectations



Driving Principles: The SCARF Model

Status

Certainty

Autonomy

Relatedness

Fairness

Documentation

[/ Dokumentace české Python komunity](#) [Edit on GitHub](#)

Dokumentace české Python komunity

V dokumentaci [českých Pythonistů](#) jsou návody pro organizátory komunitních akcí a také interní směrnice neziskovky [Pyvec, z.s.](#), která tyto akce zaštiťuje.

Návody jsou komunitní projekt [českých Pythonistů](#). Jejich cílem je poskytnout materiály a know-how pro pořadatele a částečně i účastníky (např. kouče) různých akcí, jako jsou srazy, workshopy, kurzy.

Dokumentace je tvořena jako [otevřená](#), do jejího zdrojového kódu a textů může kdokoliv navrhovat změny. Texty a obrázky těchto materiálů jsou uvolněny pod licencí [CC BY-SA 4.0](#).



Documentation

docs.python.pizza

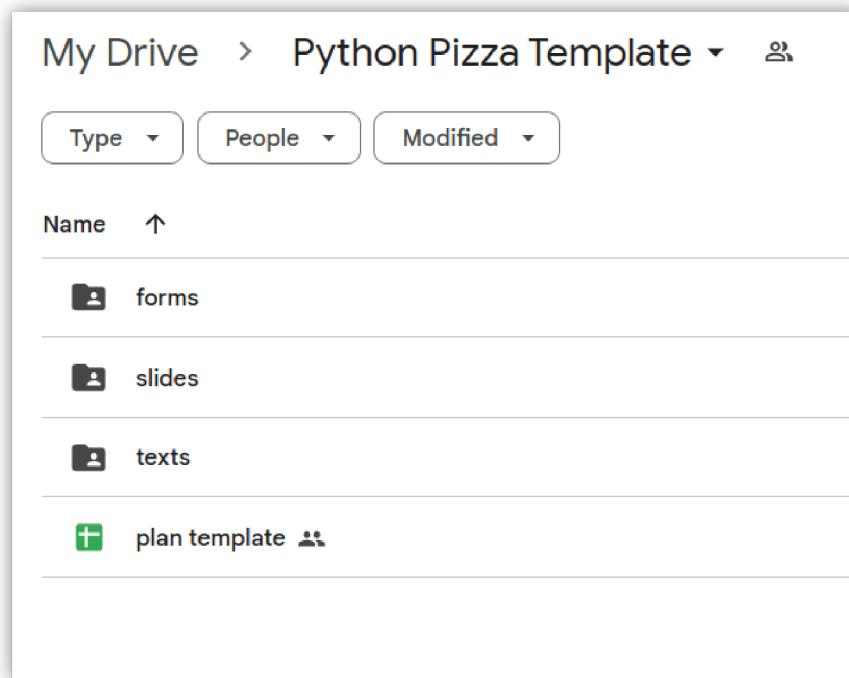
🍕🍕🍕 Python Pizza Recipe 🍕🍕🍕

Introduction

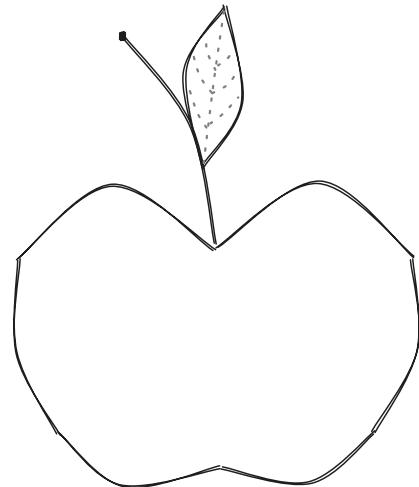
This manual provides guidance on organizing Python Pizza, sharing what worked for us and offering tips on how you might approach it. However, you don't need to follow our steps exactly—feel free to be creative!

Since this documentation is open-source, we welcome all contributions or improvements.

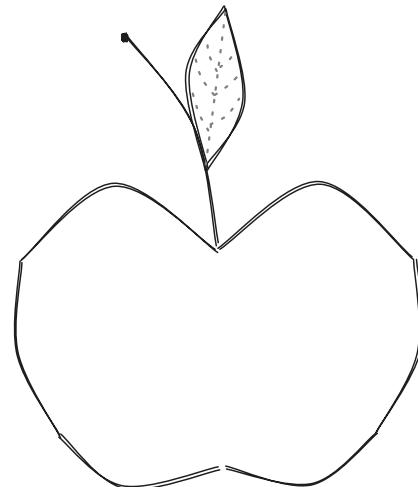
Documentation



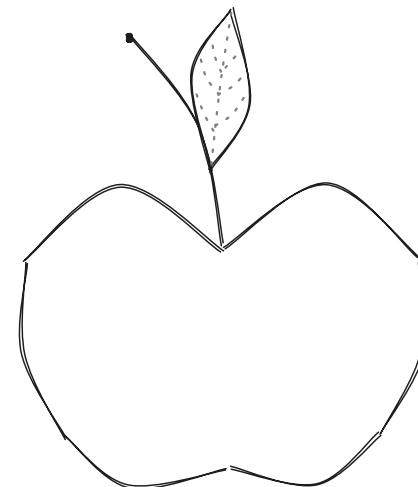
The Bad Apple Experiment



the Jerk
an aggressive deviant

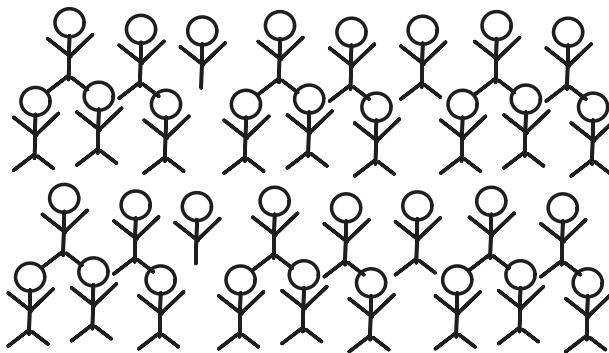


the Slacker
a withholder of effort



the Downer
a depressive type

The Bad Apple Experiment



just one person can reduce
the group's performance to
30-40%

The Missing Stair Metaphore

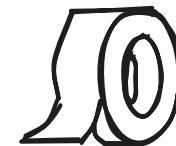


The Marshmallow Experiment

20 pieces of
uncooked spaghetti



one yard of
transparent tape



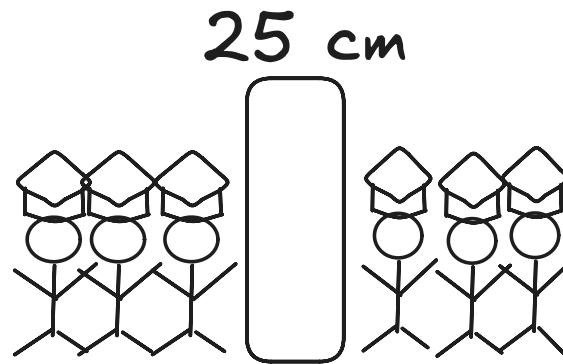
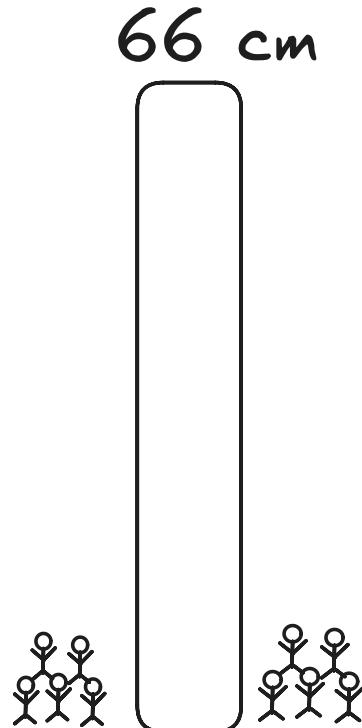
one yard of string



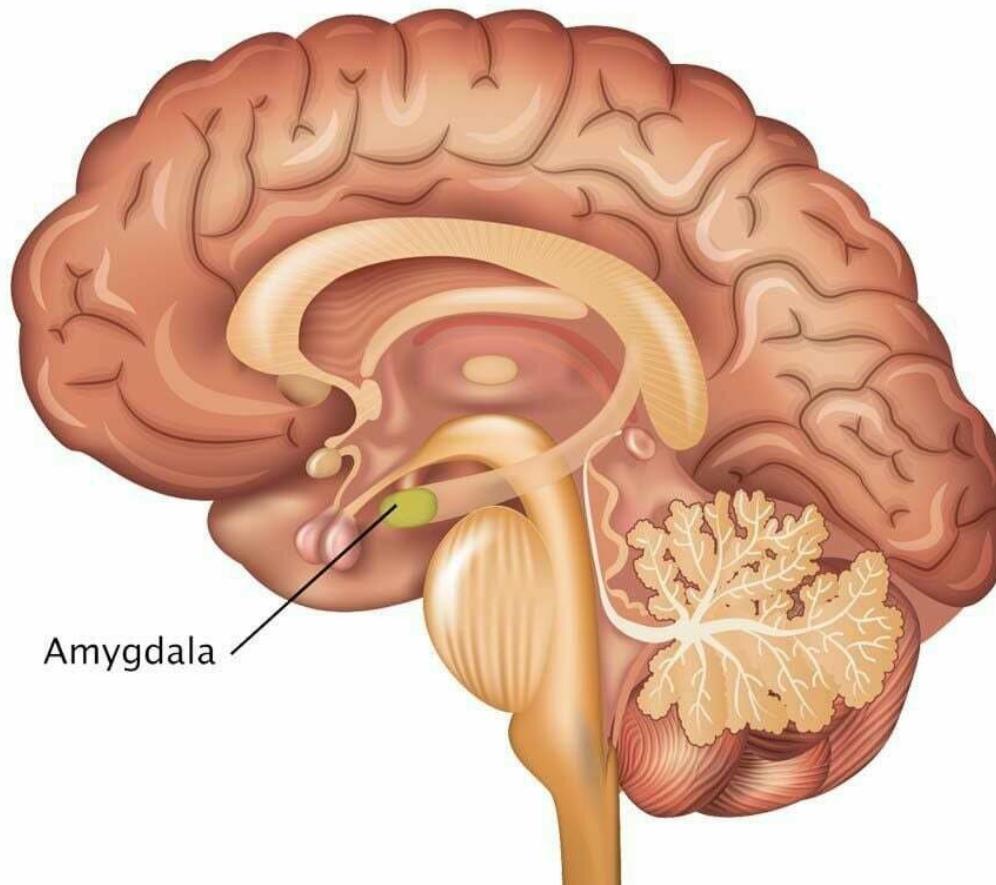
one standard-size
marshmallow



The Marshmallow Experiment



Belonging



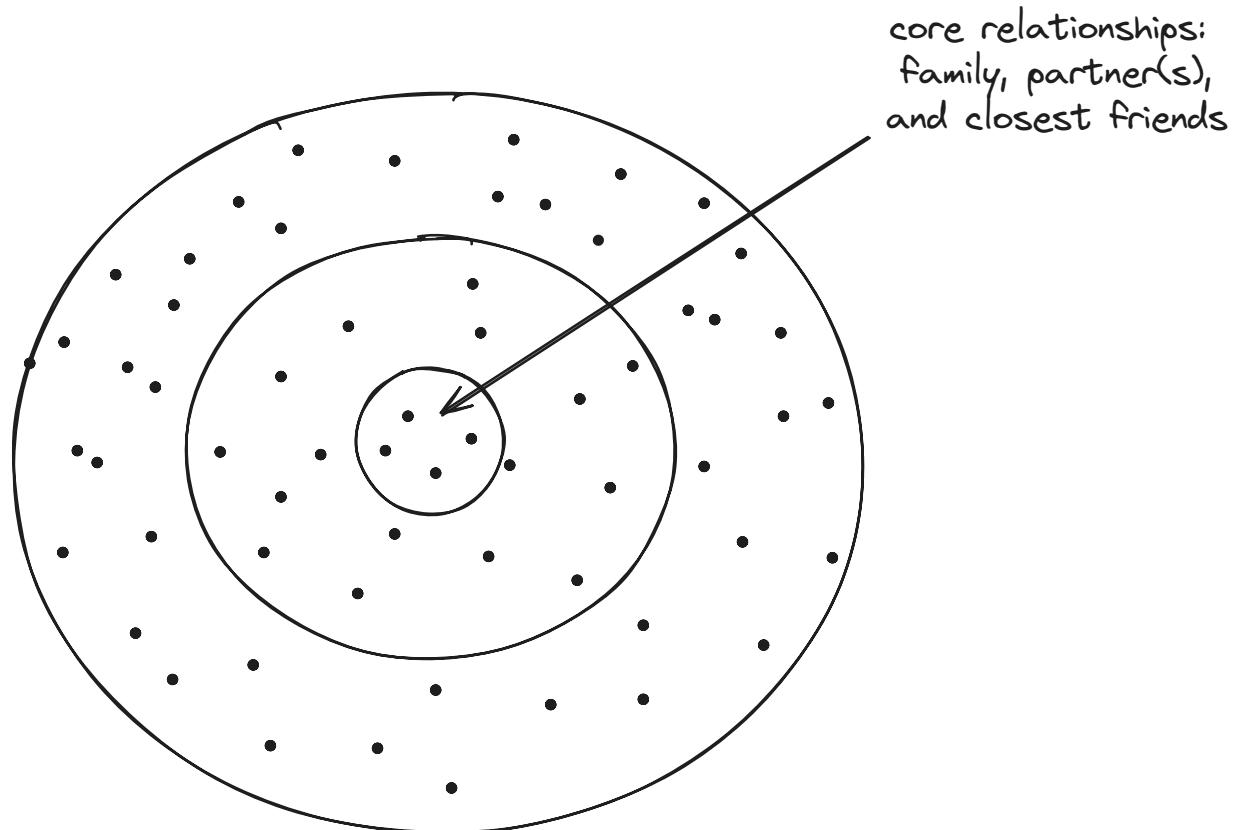
Belonging

"Science has recently discovered, however, that the amygdala isn't just about responding to danger-it also plays a vital role in building social connections. It works like this: When you receive a belonging cue, the amygdala switches roles and starts to use its immense unconscious neutral horsepower to build and sustain your social bonds. It tracks members of your group, tunes in to their interactions, and sets the stage for meaningful engagement. [...]

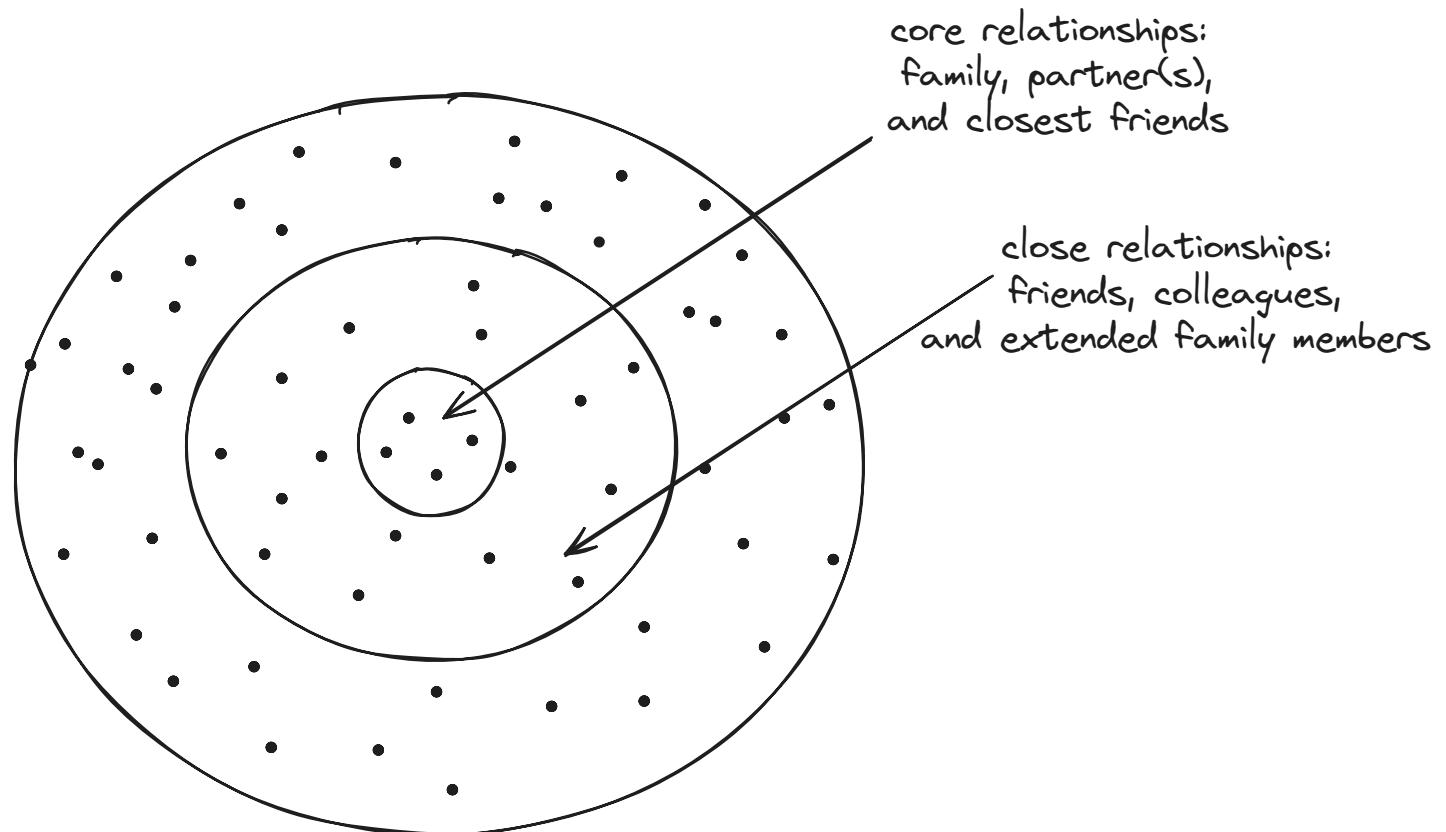
Our social brains light up when they receive a steady accumulation of almost-invisible cues: *We are close, we are safe, we share a future.*"

Why Do We Really Get Involved?

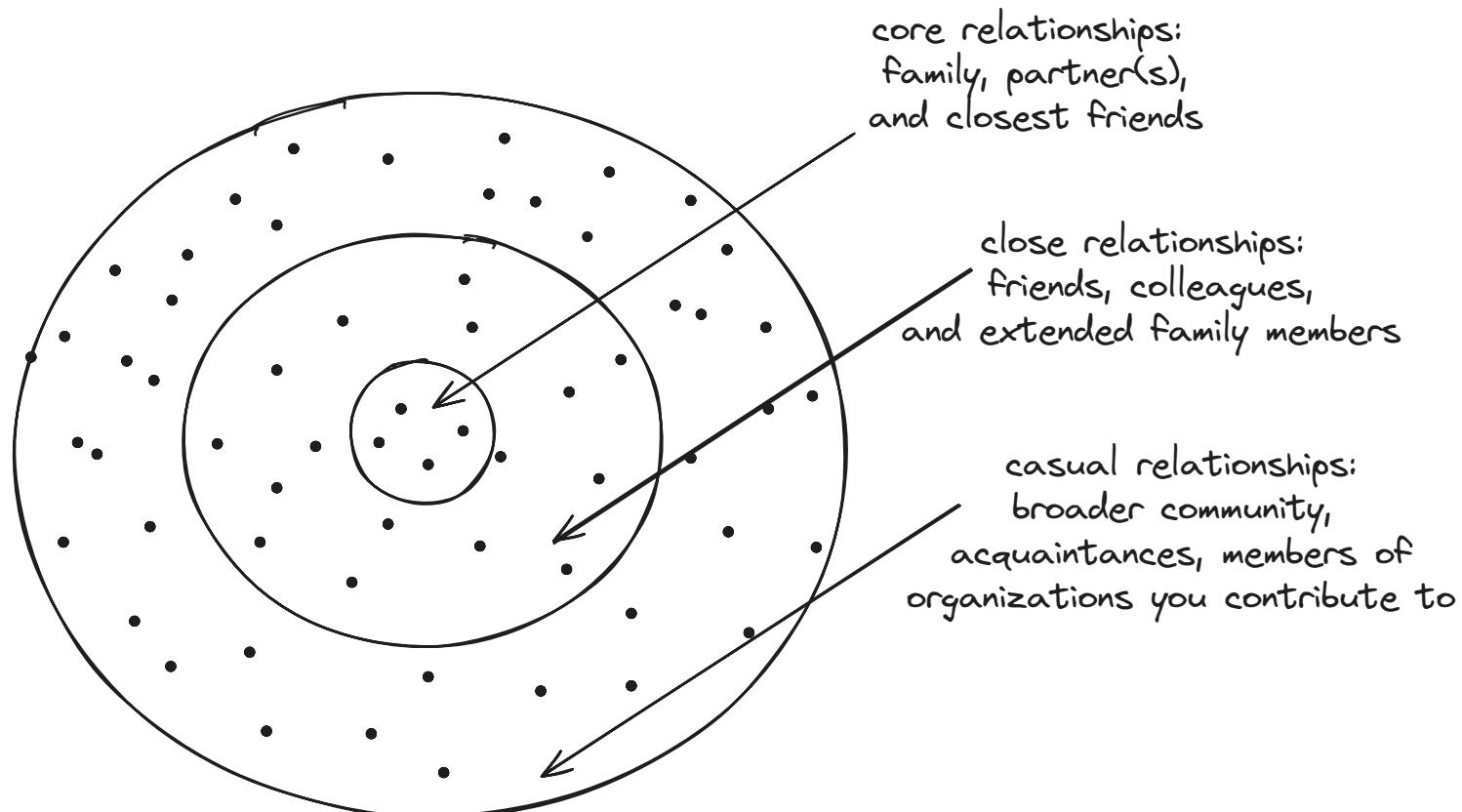
The Three Layers of Human Connection



The Three Layers of Human Connection



The Three Layers of Human Connection



The Three Layers of Human Connection

"Intimate, or emotional, loneliness is the longing for a close confidante or intimate partner—someone with whom you share a deep mutual bond of affection and trust. Relational, or social, loneliness is the yearning for quality friendships and social companionship and support. **Collective loneliness is the hunger for a network or community of people who share your sense of purpose and interests.**

These three dimensions together reflect the full range of high-quality social connections that humans need in order to thrive. The lack of relationships in any of these dimensions can make us lonely, which helps to explain why we may have a supportive marriage yet still feel lonely for friends and community."

Maslow's Hierarchy of Needs



Maslow's Hierarchy of Needs

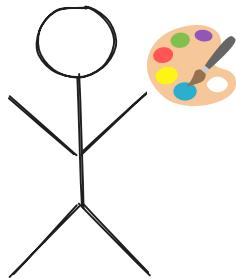


Maslow's Hierarchy of Needs

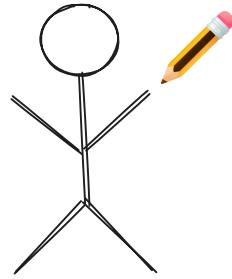
"According to Maslow, humans possess an effective need for a sense of belonging and acceptance among social groups, regardless of whether these groups are large or small; being a part of a group is crucial, regardless if it is work, sports, friends or family.

The sense of belonging is being comfortable with and connection to others that results from receiving acceptance, respect, and love. For example, some large social groups may include clubs, co-workers, religious groups, professional organizations, sports teams, gangs or online communities."

Learning New Skills



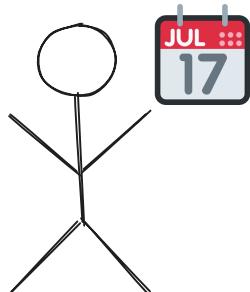
creative skills



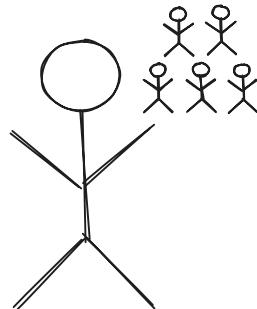
writing skills



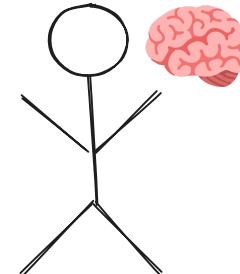
communication skills



organizational skills

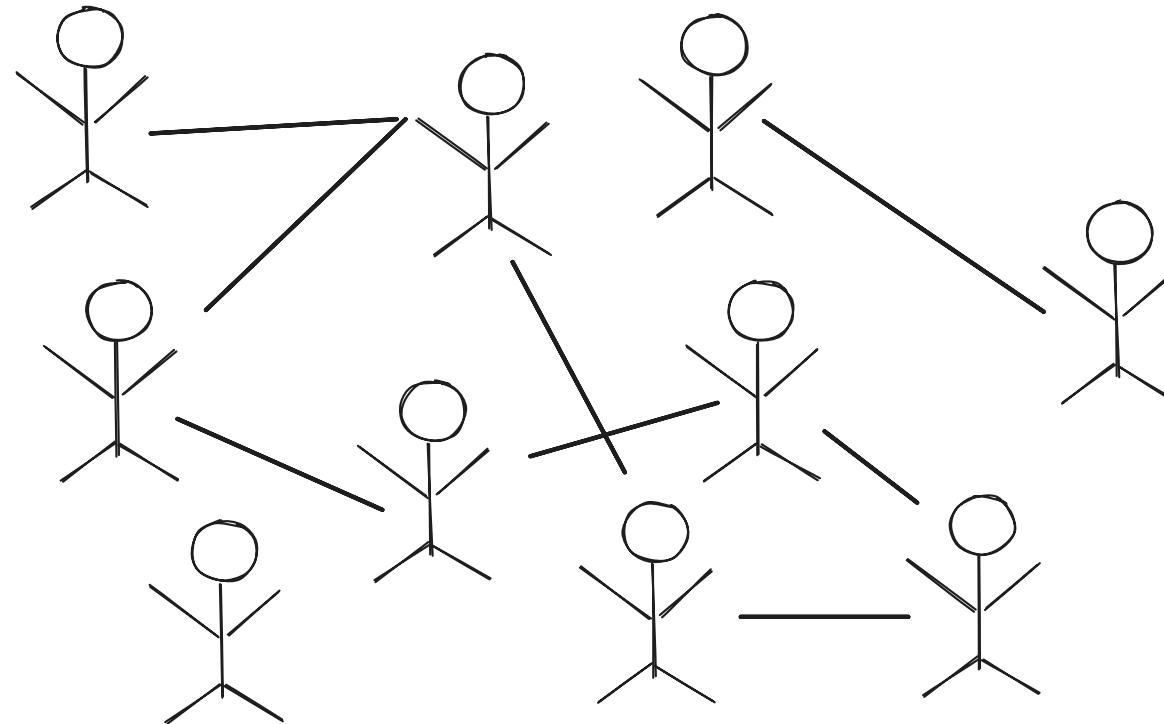


leadership skills



building mental resilience

Networking



What Drives You to Contribute to the Community?



Thank You For Your Attention!

slides



contact me



My Favorite Books About Communities, Human Relationships & Leadership

People Powered: How Communities Can Supercharge Your Business, Brand, and Teams by Bacon.

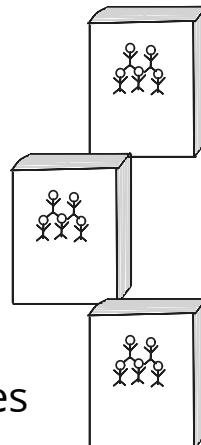
The Culture Map: Breaking Through the Invisible Boundaries of Global Business by Meyer.

The Culture Code: The Secrets of Highly Successful Groups by Coyle.

Surrounded by Idiots by Erickson.

How to Win Friends and Influence People by Carnegie.

Together: The Healing Power of Human Connection in a Sometimes Lonely World by Murthy.



Q&A

slides



contact me

