

Altrupedia keynote

vision, mission, technology and more

Altrupedia — because
helping makes happy



What is Altrupedia?

All tasks necessary for the survival of all individuals are carried out by the collective.

- Just after I started working on Altrupedia, I witnessed this live demonstration of a joint effort
- These ants act as if they understand that, together, they can move a relatively massive piece of tuna
- Most magnificently, they don't need money as a means to motivate and share tasks
- While many of us do share this value, we rarely see its benefit when applying this insight in day-to-day life
- In Altrupedia, this principle governs everything.

Altrupedia is there to empower you by empowering others.



Fig.1: ~15 ants carrying a big piece of tuna up a steep slope. Tarifa, Andalusia, Spain

Which problem(s) are we solving?

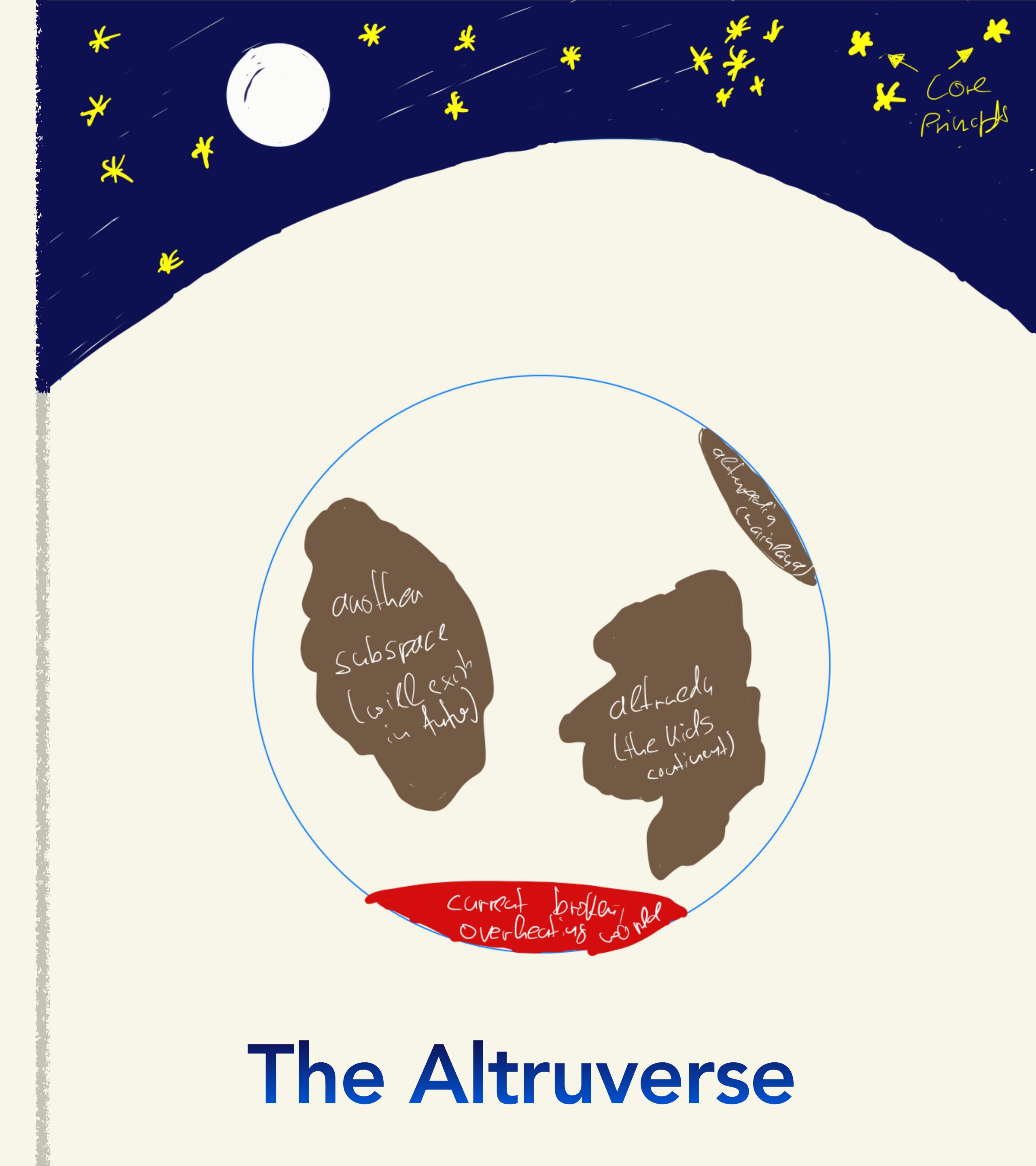
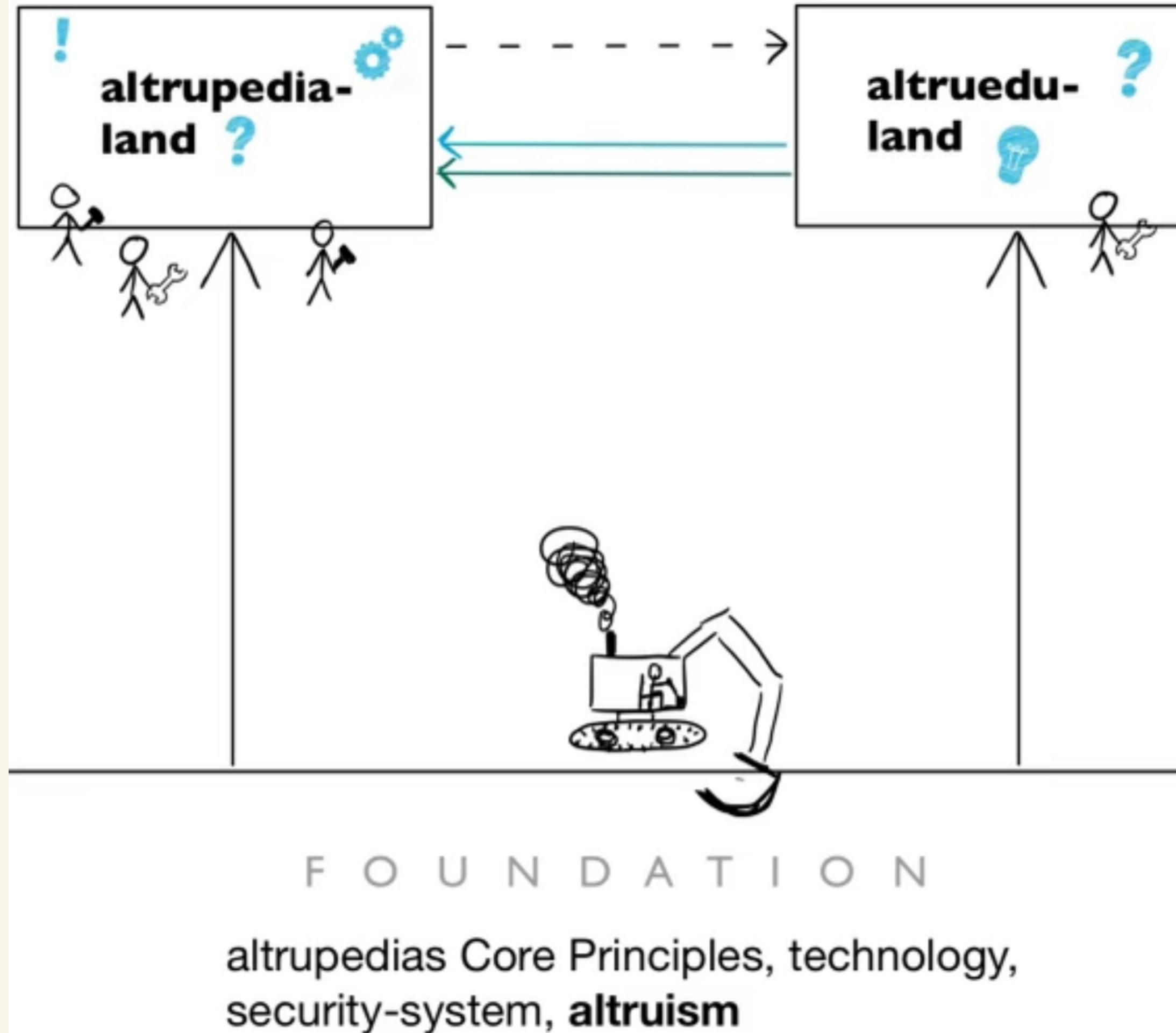
Inequalities from today's societies that evidence our "money-as-a-means" system

- ▶ Example: A nurse contributing to the saving of a banker's life can barely make a living from that, whereas the banker might make a fortune from destroying the life of the nurse.
- ▶ very often:
 - we don't collaborate, because (financially) it does not pay off
 - we can't find the help we need, because we can't find the person who can help us
 - Or, if we find the person that could help us, but for both parties, it would be a losing game financially or otherwise.
- ▶ **Altrupedia aims to re-infuse value in helping with kindness, not for money. Just like the ants.**



Fig.1: ~15 ants carrying a big piece of tuna up a steep slope. Tarifa, Andalusia, Spain

What is Altrupedia? — continued



altruism :=

(how we understand it)

You help anybody with anything.
Only to help. (If you can only !)

→ If there are
enough altruists around you,
You will find immediate help
for any problem.

**Altrupedia enables this human
principle for the modern age.**

Fig 2: Me helping my friend putting a new roof onto his house.



What is Altrupedia? — continued

All tasks necessary for the survival of all individuals are carried out by the collective.

A platform,

- that connects people from all disciplines, academic and non-academic,
- hosting non-fake information only,
- provided solely by verified real-human user profiles.
- **No AI content, no bots, no fake anything.**

A huge lever

- tapping unused potential by interconnecting experts from different fields
- **unfolding synergy effects**

Replacing the *money metric* inherent to our society by a *time metric*.



What is Altrupedia — How?

Our concept:

- every user U picks a task from a central list and helps (=works at the task)
- Two types of tasks:
 - **private**: A task created by another user U_p and serves mainly U_p ("can somebody explain me how to cancel fractions?", "Can somebody help me crosscompiling O2 with a new library?")
 - **central**: A task created by altrupedia/altruedu (user support, coding, translation, etc)
- While and after completing of the task, U_h (=helper) logs the time spent at the task, measured in seconds s
- U_p assesses U_h 's "quality of help" in various categories (technical expertise, communication, reliability, overall impression: Would U_p like to receive help by U_h again?)
- After the task has been completed, U_h 's publicly visible "altrumeter" (a 1 or 2d projection of the categories from above) will show a higher level.

Paradigms

Altrupedias's guiding principles

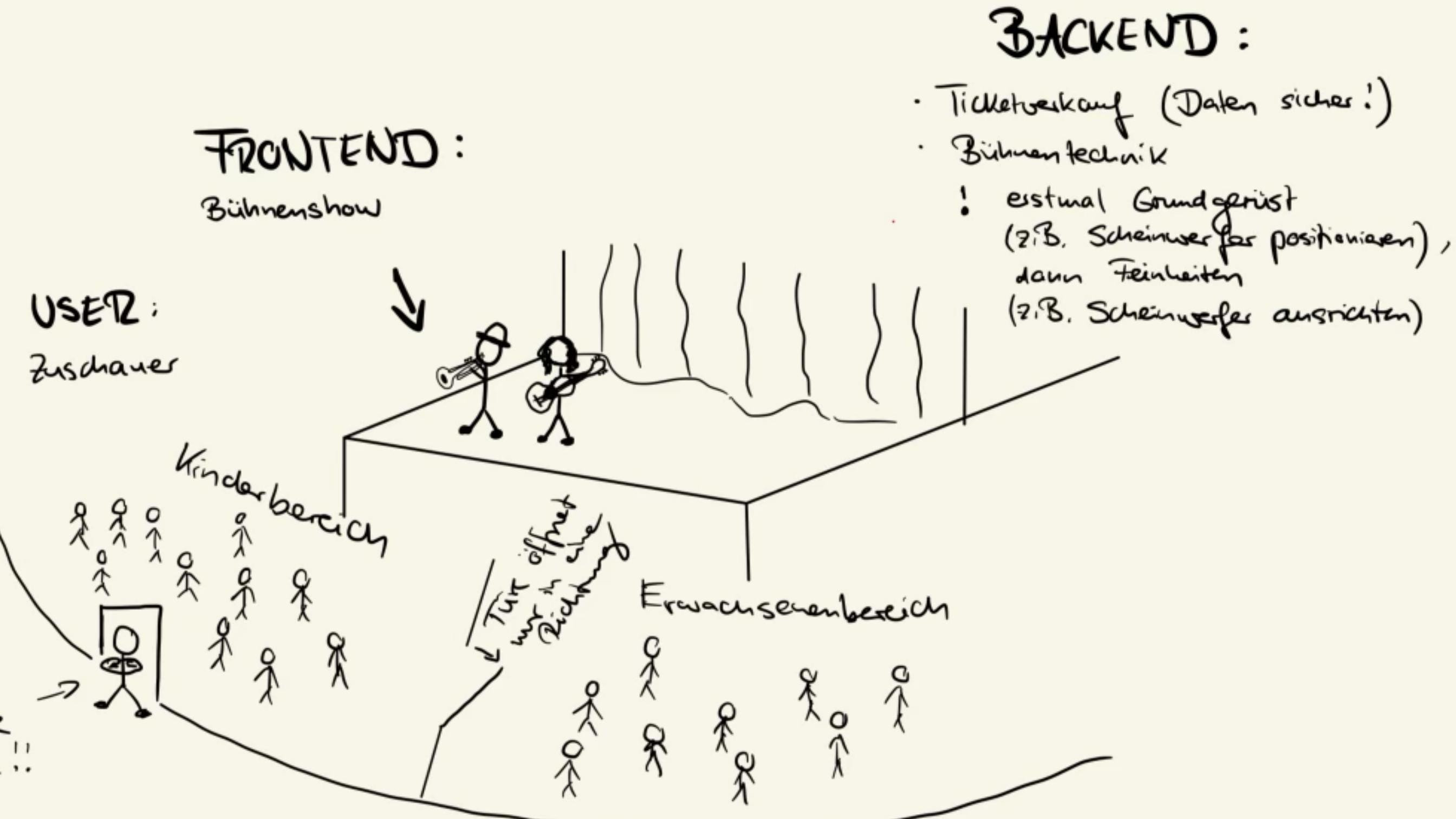
- Don't stress yourself.
Chi va piano, va sano e va lontano. La force est dans la calme. In der Ruhe liegt die Kraft.
- Quality is more important than Velocity.
- Communicate your anticipated course of action and expected timeframe.
- **Be open about mistakes.** Always. Every mistake is an opportunity to grow.
- Everyone's time, skills, & motivation share the same value.
- Degrees count nothing. Anyone can be an altruist.
- Don't judge. This is a positive space for all.
- Those who misbehave are out.

Technology

Frontend:

- javascript, css, typescript, etc
- web browser
only in the foreseeable future
- state of the art encryption technology on end users devices

Only open source, no proprietary software,
AI only in exceptions

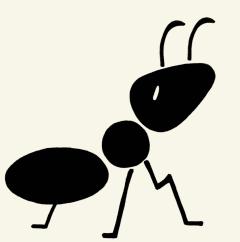
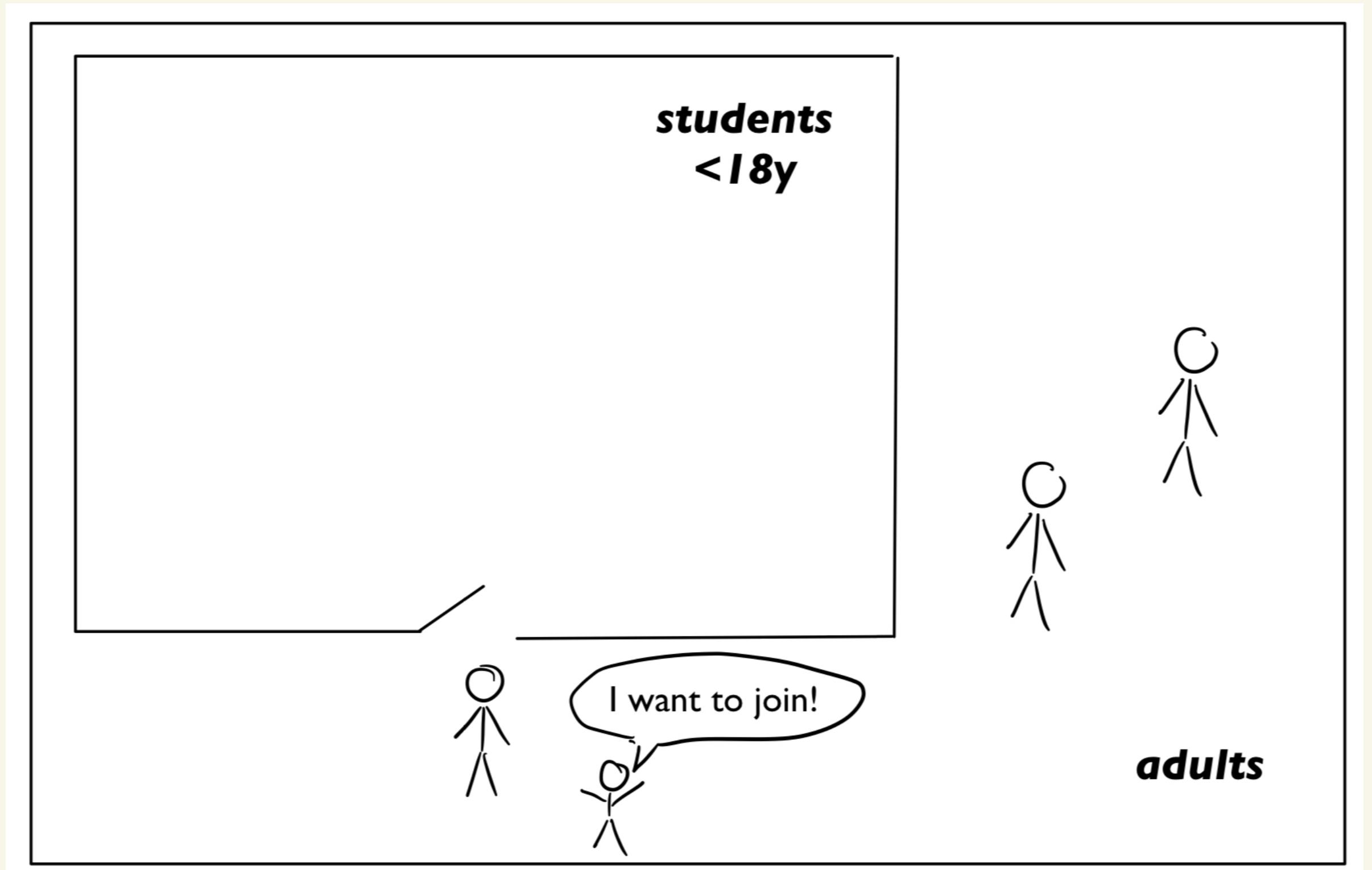


Backend:

- kernel: c++
- frontend: SAP java virtual machine (sap jvm)
- servers: AWS ECS (elastic cloud computing services by amazon web services)
- database: tbd

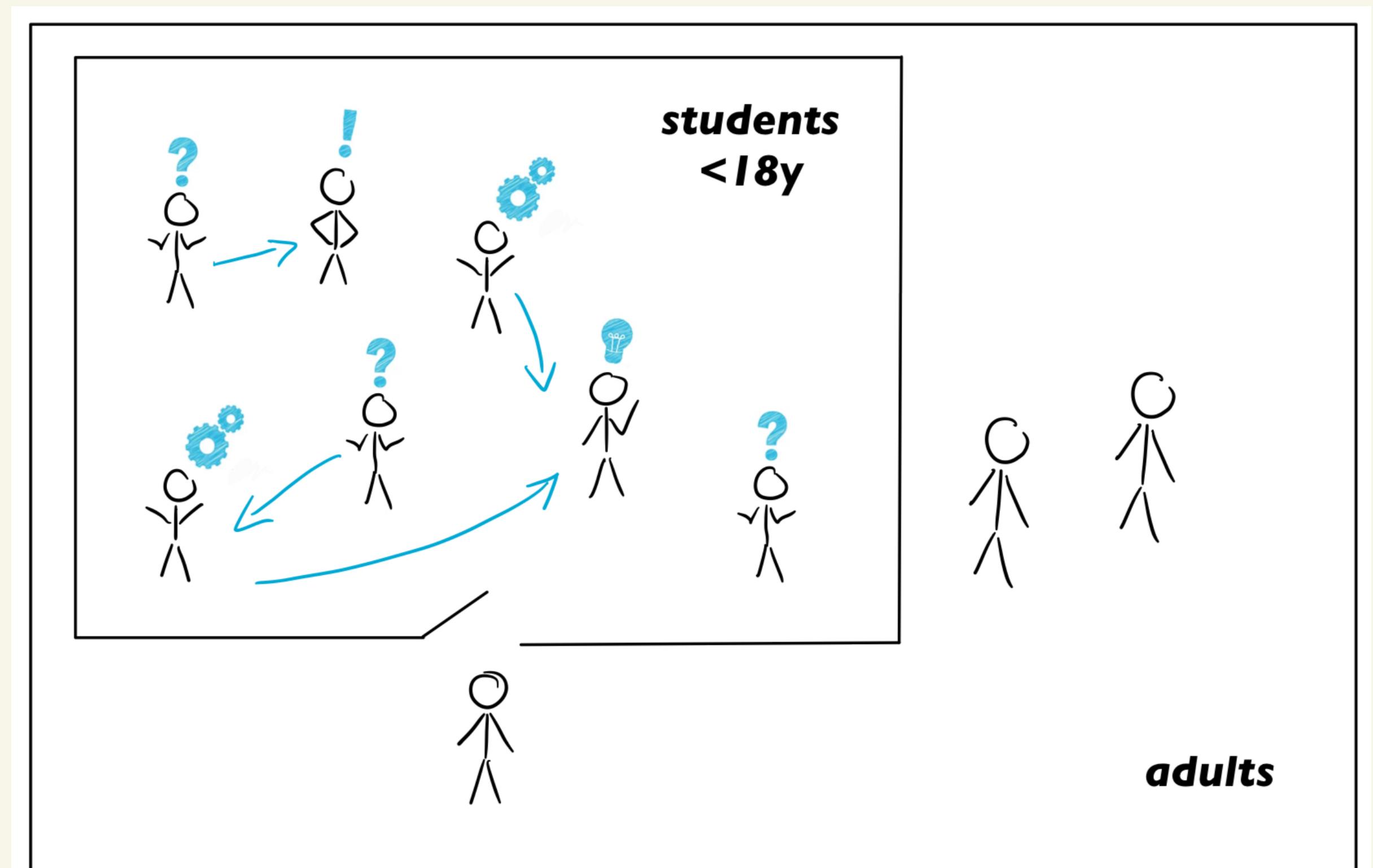


- altru.edu runs on Altrupedia's core principles and technology while providing a separate, safe space for minors
- security system ensures that altru.edu remains safe



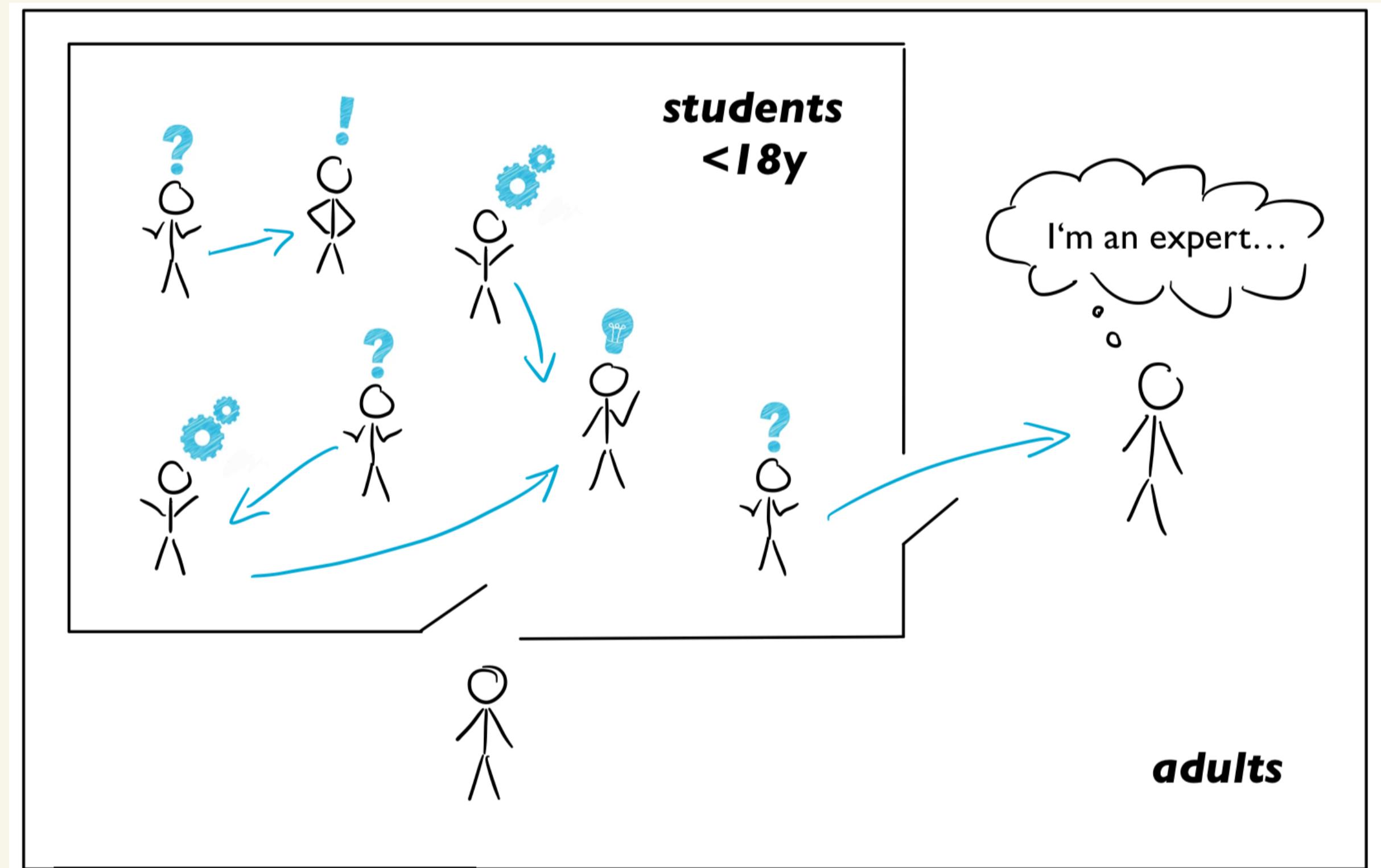


- students can connect with each other (tutoring, study groups, teams for competitions, friends,...)





- if they wish, students can ask adults for help (mediation, experts, institutions,...)
- but: there is a strict “door only opens in one direction” policy





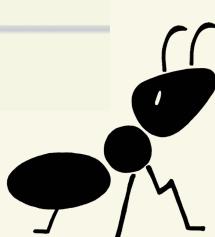
- students gain self-confidence
- they feel needed
- they learn things better
- they gain experience
- ...
- **In altru.edu everybody is a winner!**



But... what about money?

- Money is the root source of many evils.
- Money is a key driver for motivation.
- But distributed very inhomogeneously.

- That's why our only measures are
 - time (s)
 - motivation
 - Every kind-of-work counts the same.
 - No matter by colour.



The AltruTeam

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Christina Stevens
Head of Visual Design



Resources:
github.com/altrupedia
IG: <https://www.instagram.com/altrupedia/>