

A thick red rectangular border with slightly rounded corners, tilted slightly clockwise, framing the text.

Group Projects



CSSS 2023

Description

Lectures

Forum

- ▶ 1 Introduction
- ▶ 2 Travel
- ▶ 3 Housing & Food
- ▶ 4 Santa Fe
- ▶ 5 People
- ▶ 6 Schedule
- ▶ 7 Group Projects
- ▶ 8 Supplementary Materials

→ Hands-on exploration of complex systems & techniques

- Abstract (July 5)
- Presentations (July 5 and 6)
- Short report (November 1st)

- Explore
- Collaborate
- Be creative and take risks



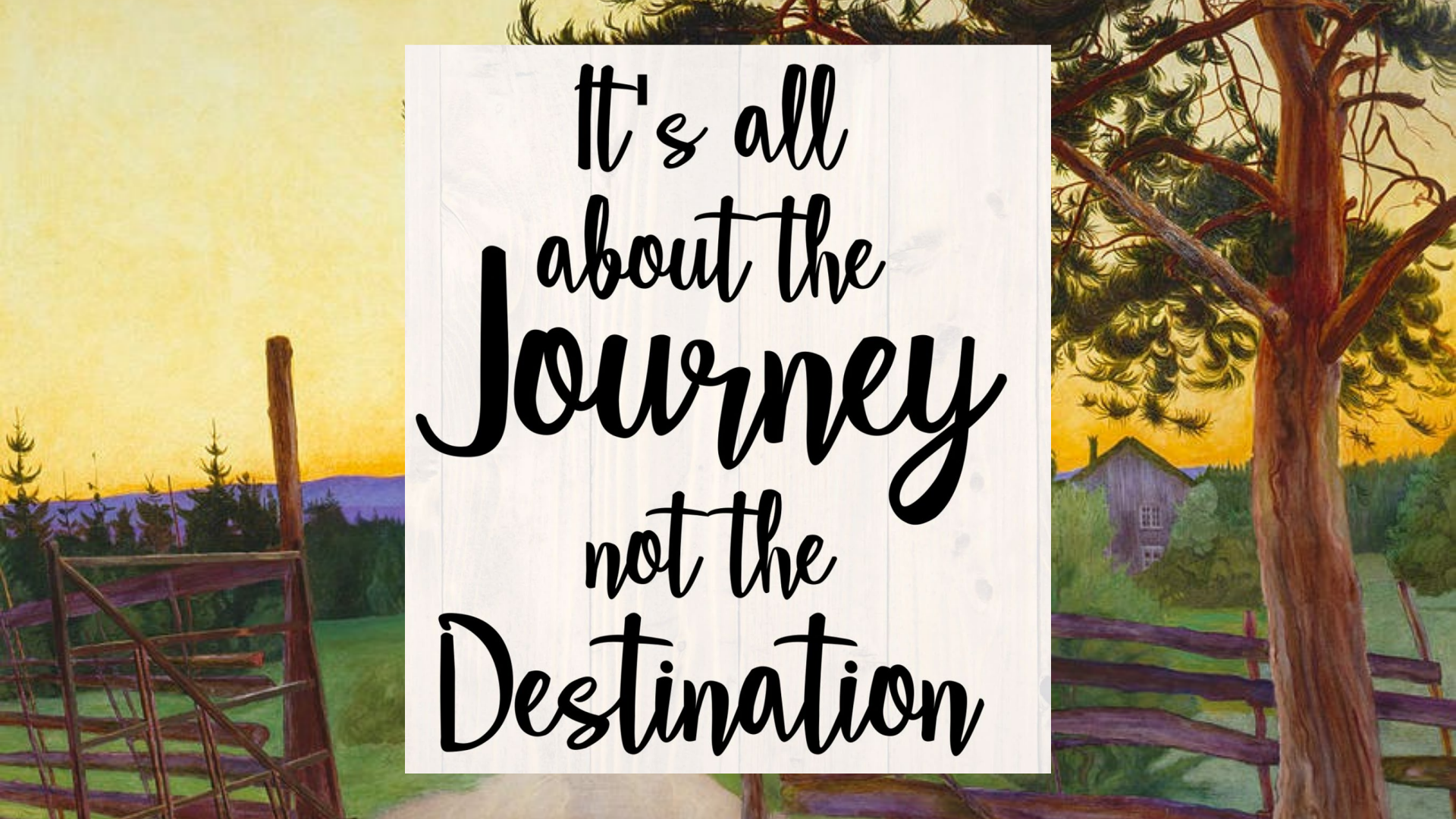
**SAFETY
THIRD**





Ask yourself

- What is something that would be hard to do at my home institution?
- What topic/method has always interested me but has been too far from my main research direction for me to try before now?
- What is a project I've often thought about but discarded because it was impractical/unpublishable?
- If I forgot about everyone judging me, what would I want to work on?



It's all
about the
Journey
not the
Destination

Ask yourself

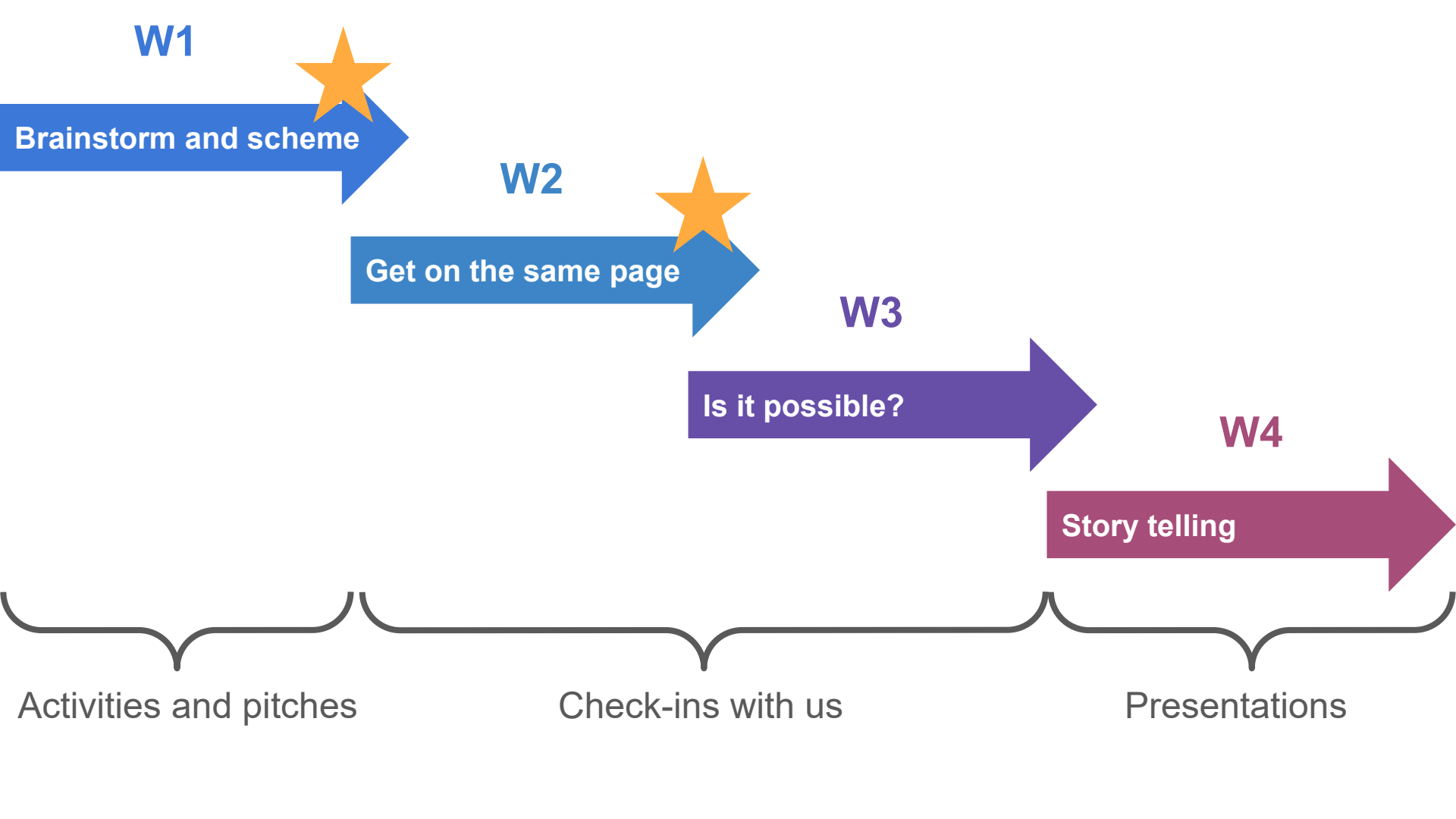
- What process I want to be involved in?
- What field I want to learn about?
- What dataset I've been curious about?
- What method I want to learn/use/apply?

A quote on a wooden background: "about the Journey not the Destination". The word "Journey" is significantly larger and bolder than the other words, which are in a smaller, cursive font. The background is a light-colored wood grain.

about the
Journey
not the
Destination

“Never a failure, always a lesson”

Adrienne Maree Brown



W1



Brainstorm and scheme

W2



Get on the same page

W3

Is it possible?

W4

Story telling



Activities and pitches



Check-ins with us



Presentations

Presentations = Story of the process

- Idea
- Research question
- What was done / what you learned / what went wrong
- How you will continue the project (if you plan on doing so)

Teamwork makes the dream work!



It's a Fan!

It's a Spear!

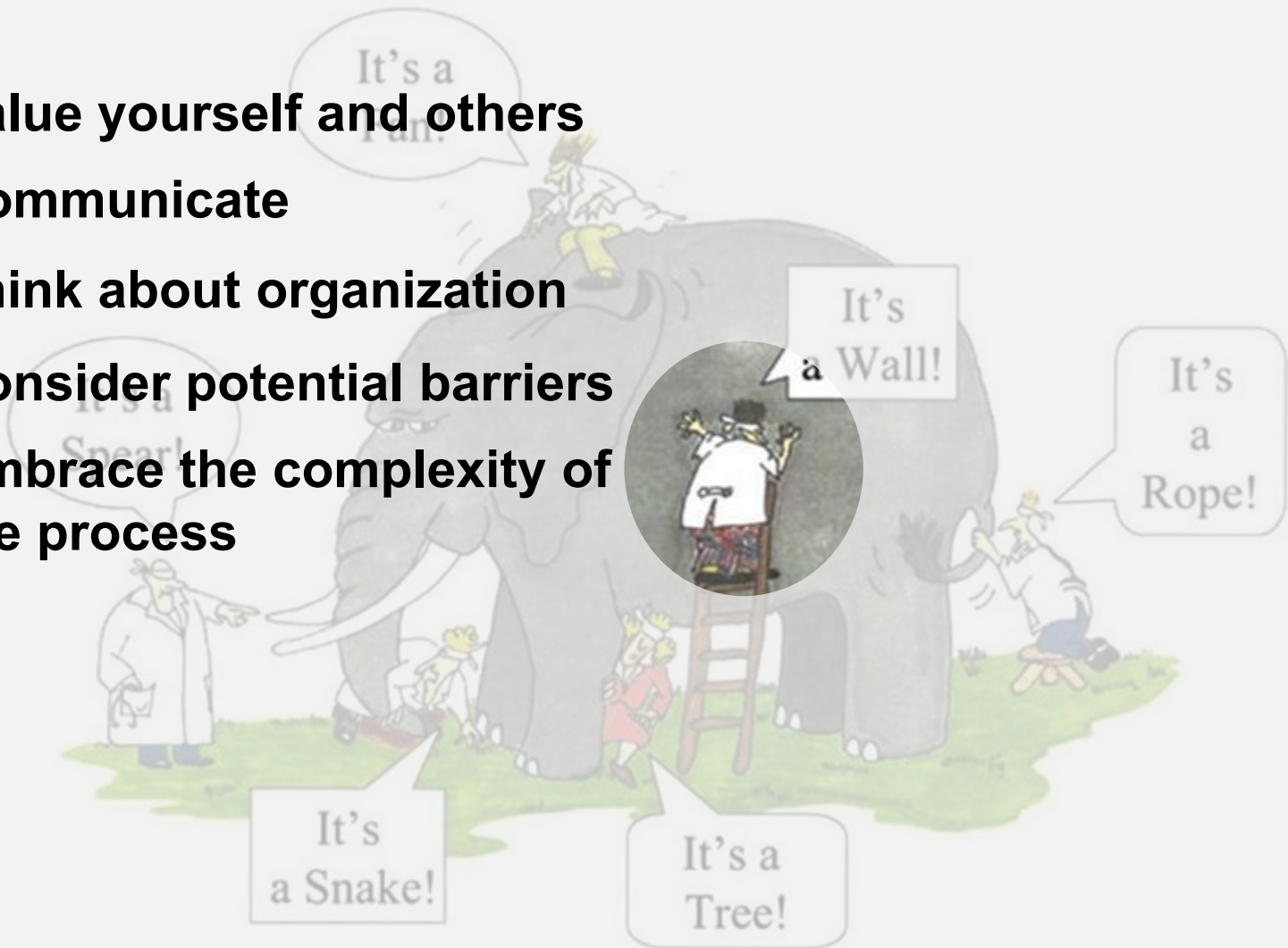
It's a Rope!

It's a Snake!

It's a Tree!

WE CAN HELP!

1. Value yourself and others
2. Communicate
3. Think about organization
4. Consider potential barriers
5. Embrace the complexity of the process



**Teamwork makes
the dream work**



**It's all about
the journey**

Safety Third

Major Summer School Components

Le

Fridays

Wor

Geo

BUT WHAT DO YOU WANT?

ime

Projects

Talks

Office

Howe

Setting your intentions

- Take a piece of paper or notebook page
- Write down two things:
 1. Intentions for the summer school as a whole
 2. Intentions for the group project specifically
 - a. Risk/exploring
 - b. Process/leaning
 - c. Teamwork

What to choose?

We recommend one to two projects (two firm upper bound)

Why?

- Encourage commitment and deeper collaborations
- Practically, at the end we don't want people left alone

How to choose a project:

- Think about your intentions!
- E.g.,:
 - Something you will learn the most from
 - Something you wouldn't be able to do in your home institution
 - Something that sounds the most fun and weird!

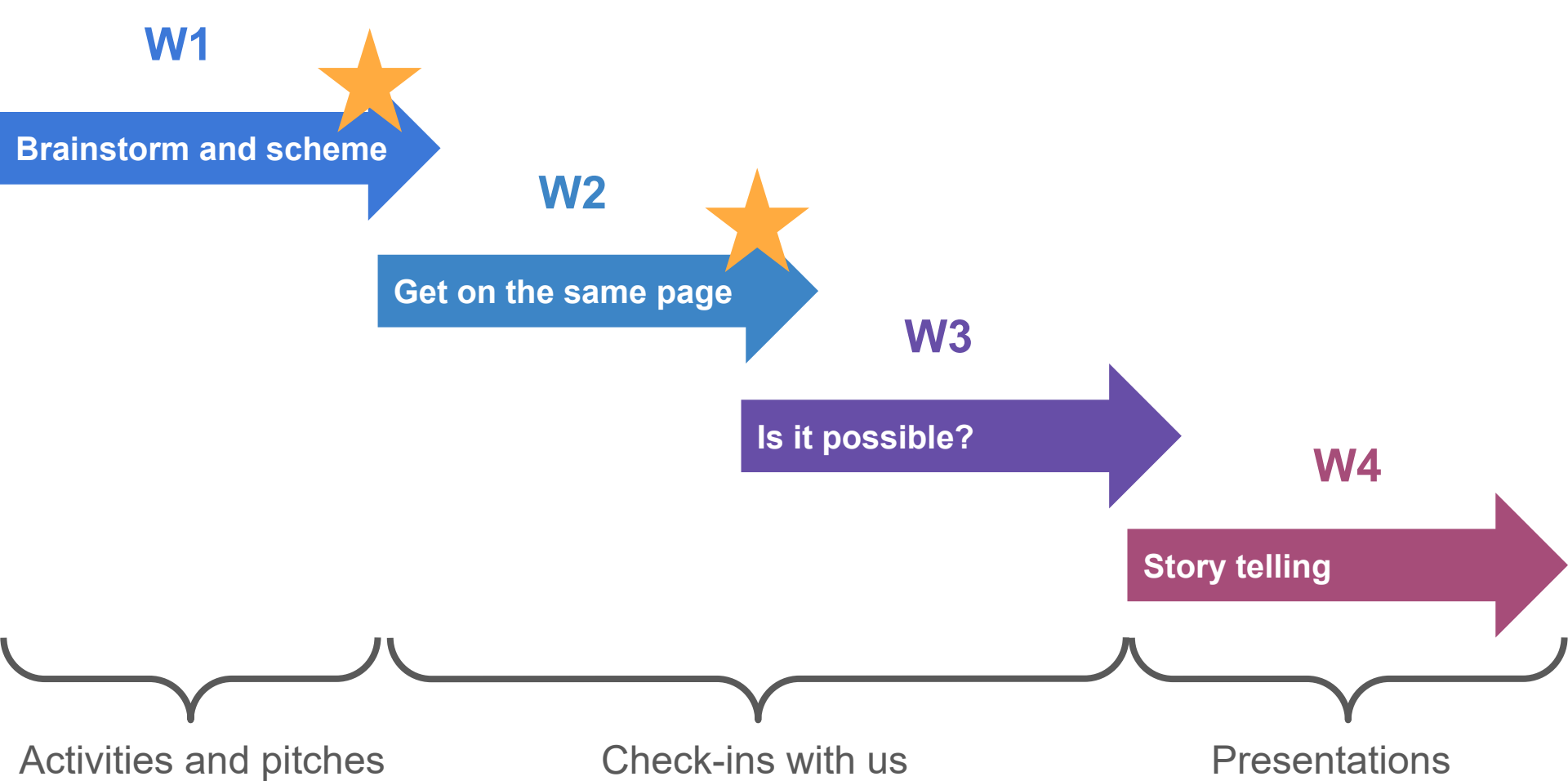
Some more practical information

Some more practical info

3-6 people in groups

Human subjects might need IRB approval (even if just to be deemed “exempt”)

Report and Embargo



W1



Brainstorm and scheme

W2



Get on the same page

W3

Is it possible?

W4

Story telling



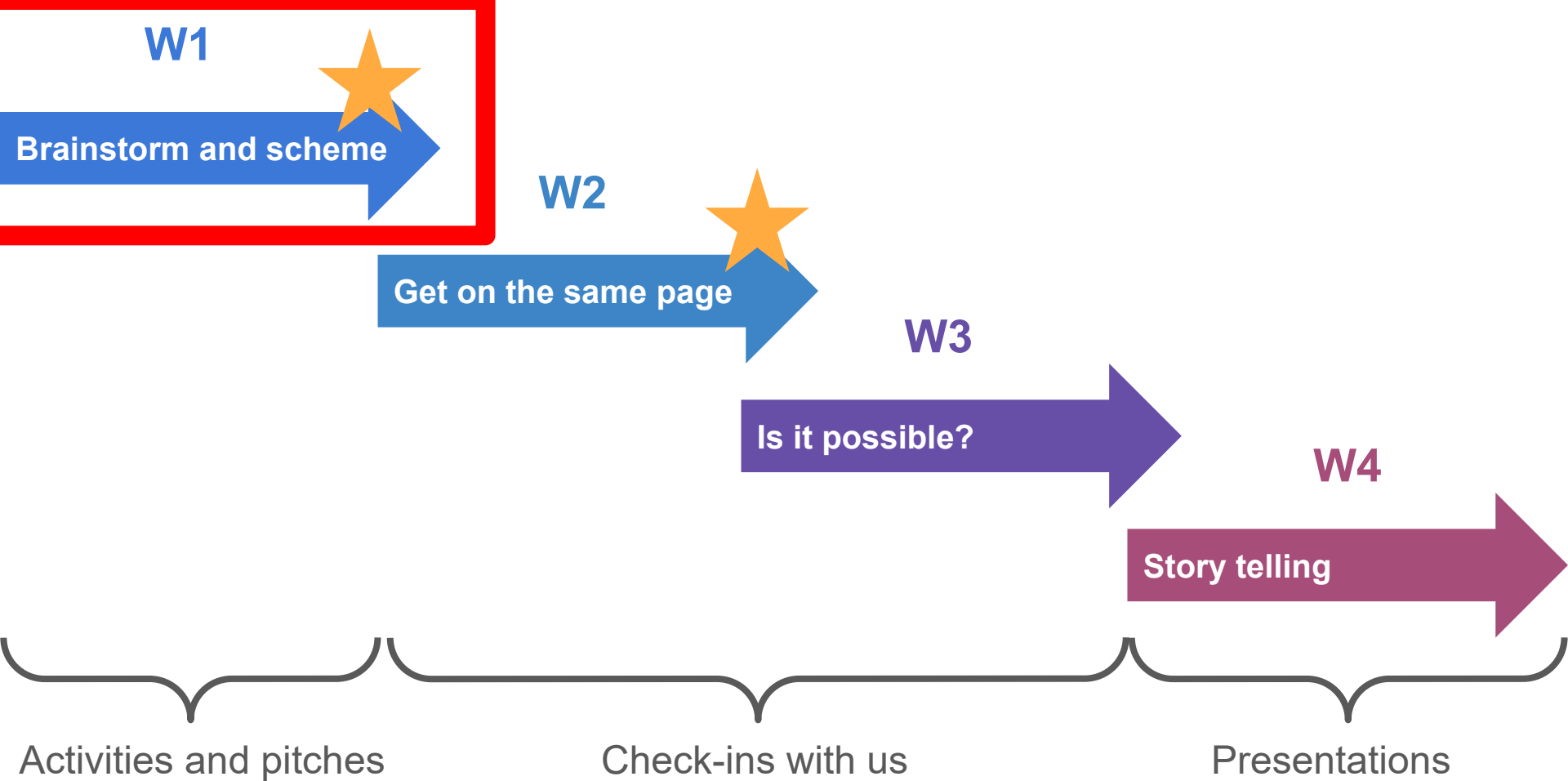
Activities and pitches

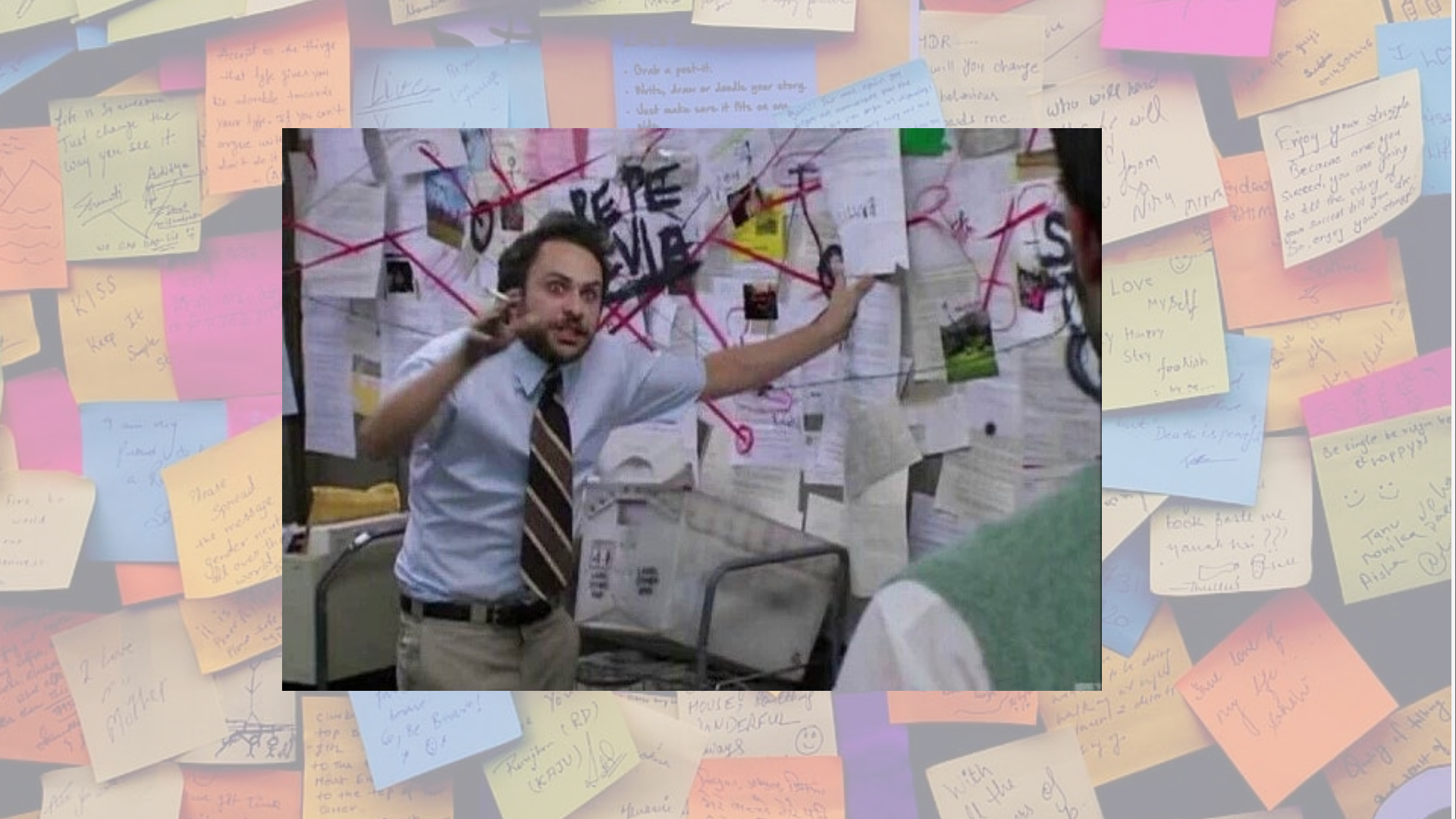
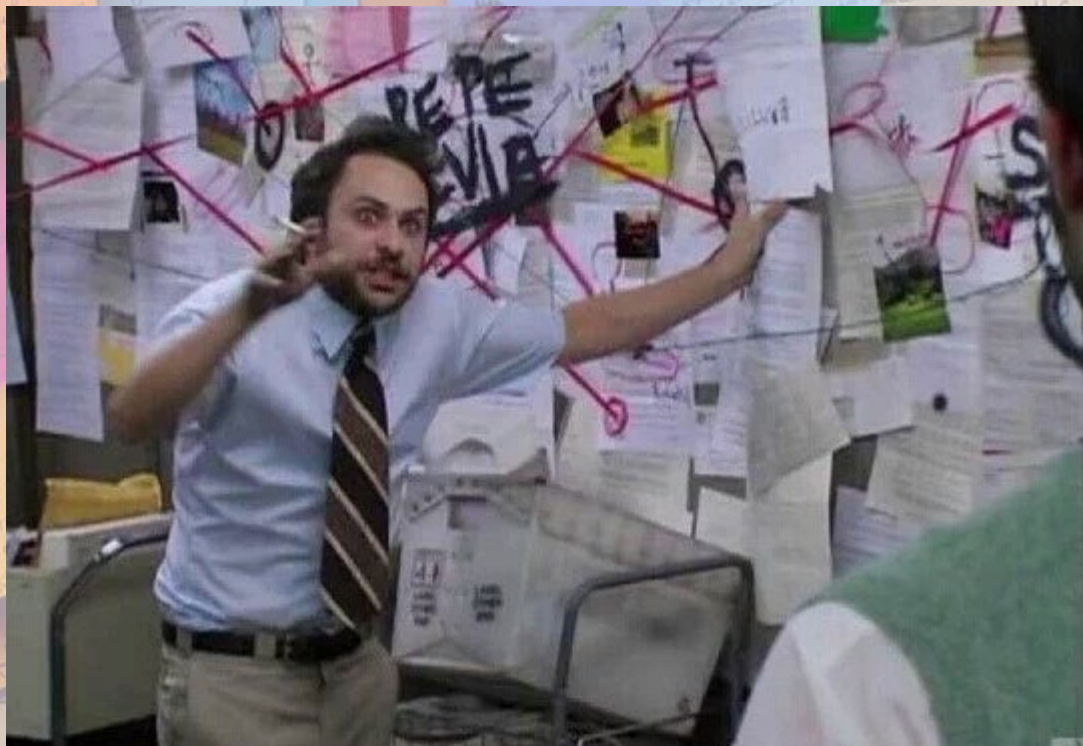


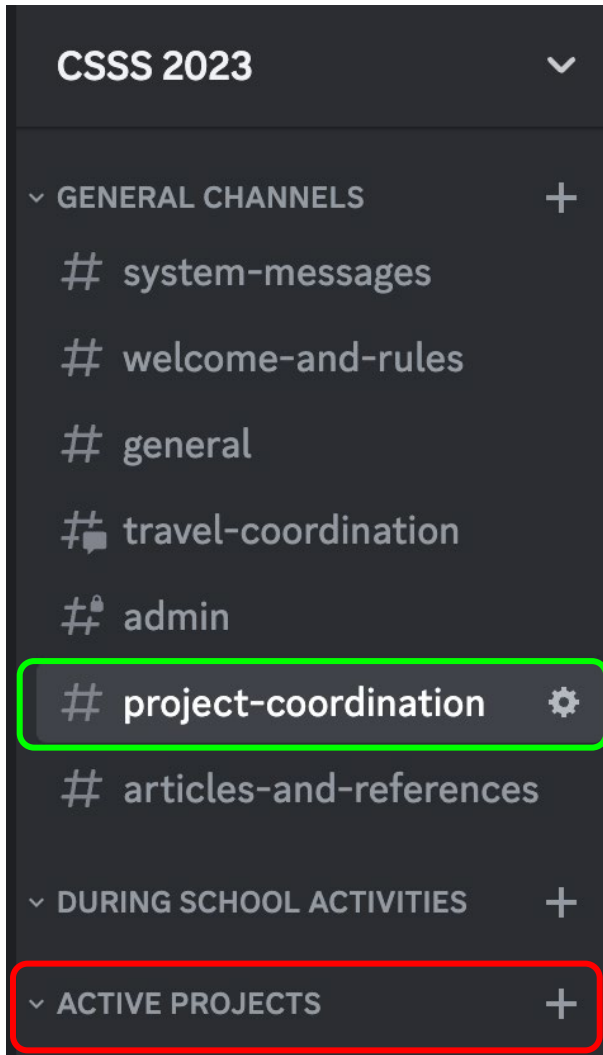
Check-ins with us



Presentations



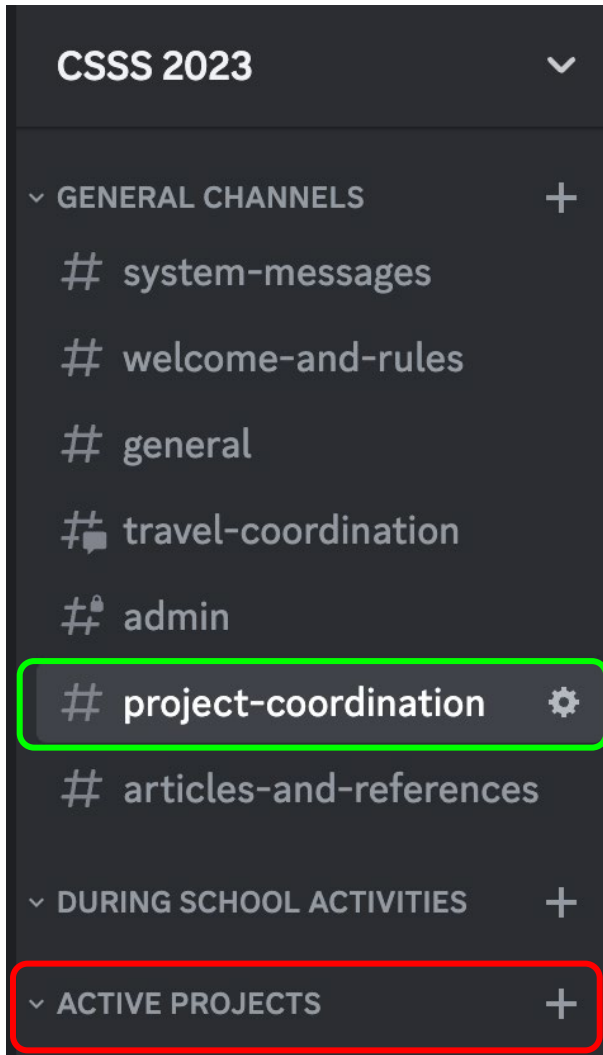




Group Projects on Discord

New channel: **#project-coordination** (in “general channels”)

New “channel category”: **ACTIVE PROJECTS**



If you have project ideas,
announce them here

Then...

create a new channel

- Informative title
- Write and pin message with project overview

Come talk to us about your group projects or
research questions in general!

In person or on the discord

The *Fake Project Game*

- Share your interests
- Find intersections and commonalities
- Come up with a fictional project topic with a ~cool~ name