



Mob Programming – BYOM

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r o w o
i u n b
n r
g

CHRISHAN PERERA

@ChrishanDev



Be Limitless.



Chrischan Perera

Trust me, I'm a
Quality Engineer

IT'S DANGEROUS TO GO ALONE! TAKE THIS.





LogMeIn

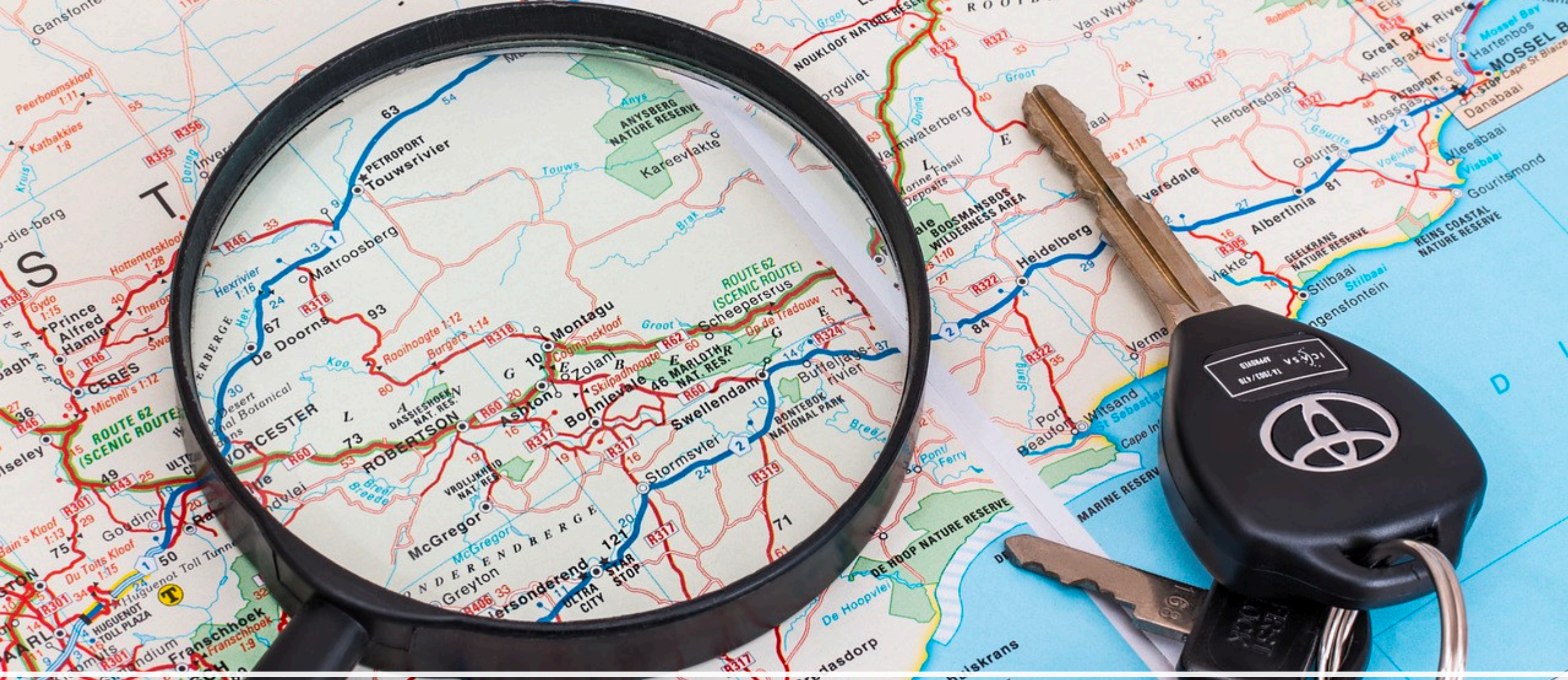


No Swords
allowed in the
Office.



Pair Programming





Navigator & Driver



*Time for
Change*

Swap Roles



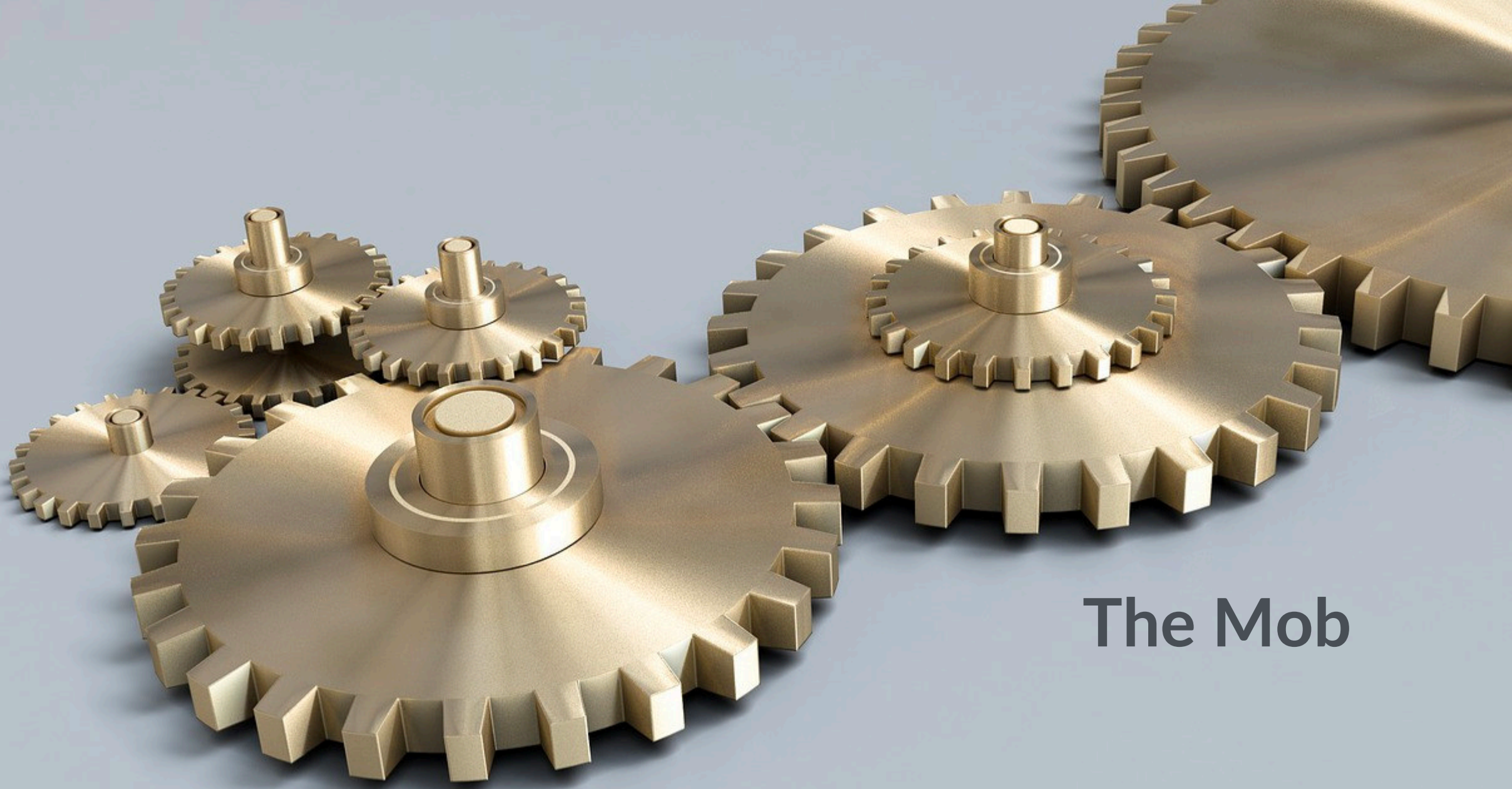
Pair Programming Styles



Pair Programming - Limitations



Mob Programming

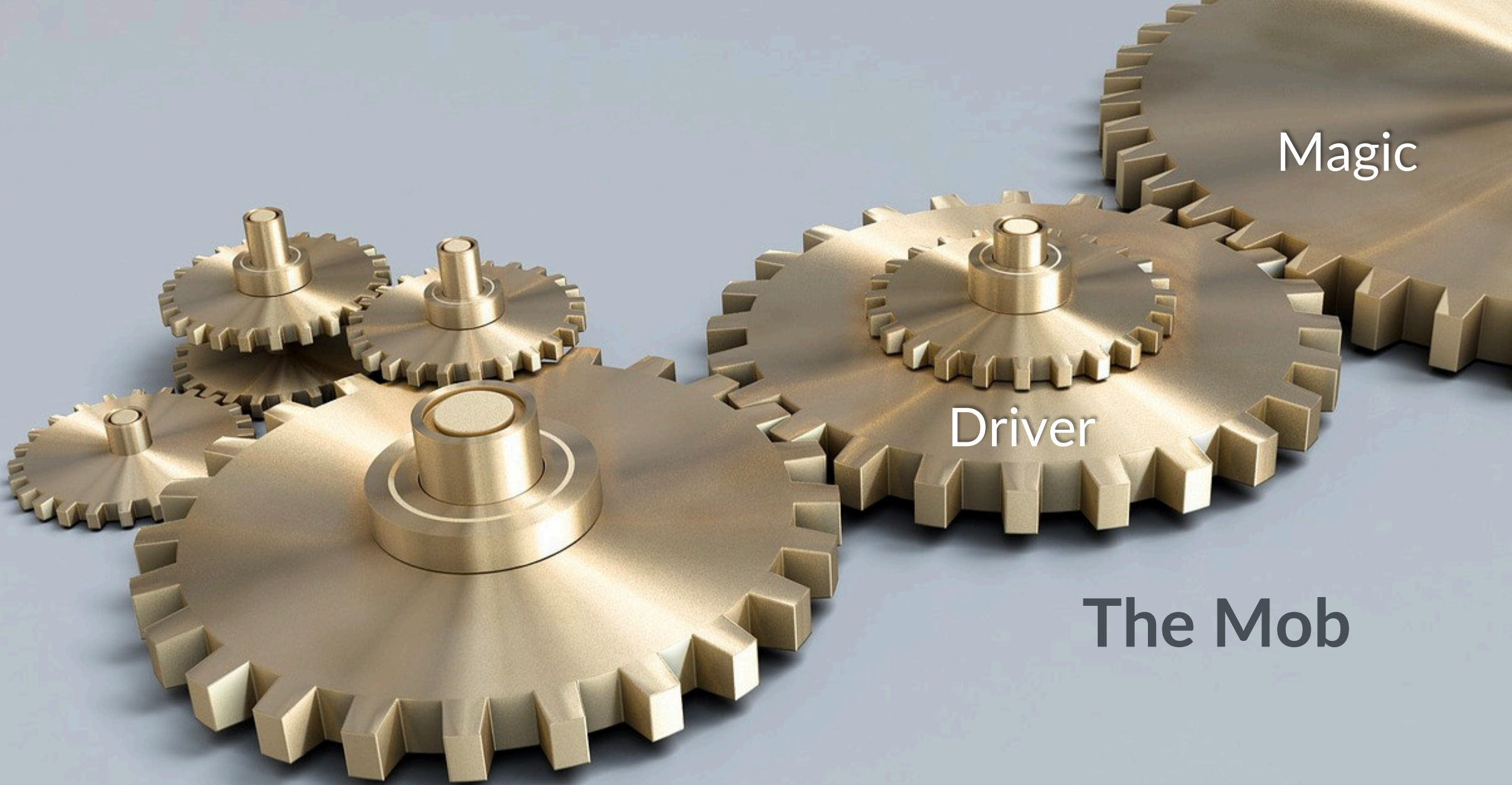


The Mob



Magic

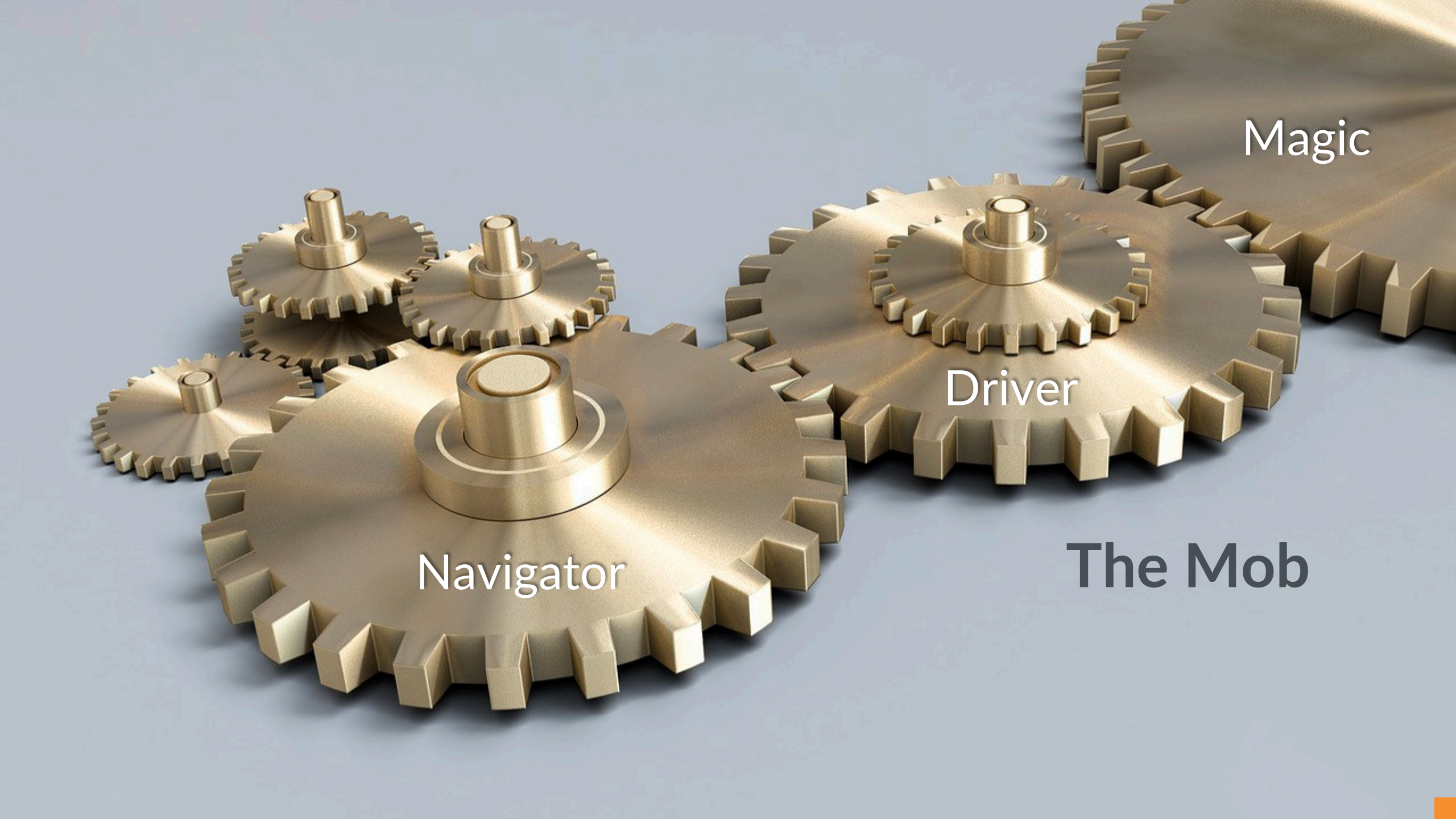
The Mob



Magic

Driver

The Mob

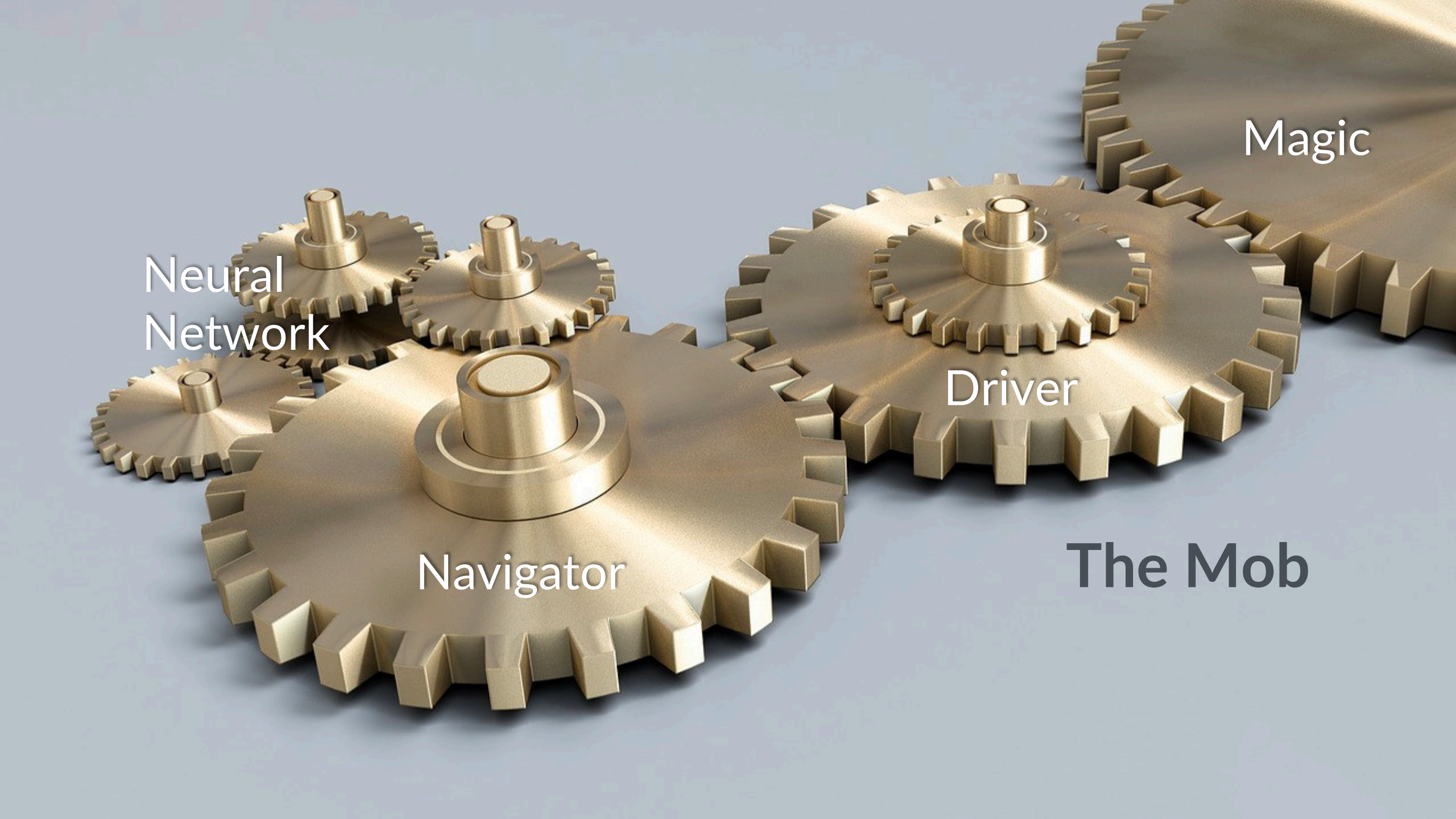


Magic

Driver

Navigator

The Mob



Neural
Network

Navigator

Driver

Magic

The Mob



Strong Style



Swap Roles



Harmony

A dramatic landscape featuring a long, straight road that recedes into the distance. The sky is filled with dark, heavy clouds, but a bright, golden light breaks through the center, creating a powerful lens flare effect. The light illuminates the road and the surrounding terrain, which appears to be a vast, open field or plain. The overall mood is one of hope and forward momentum.

Road to Mob Programming

Once upon a time

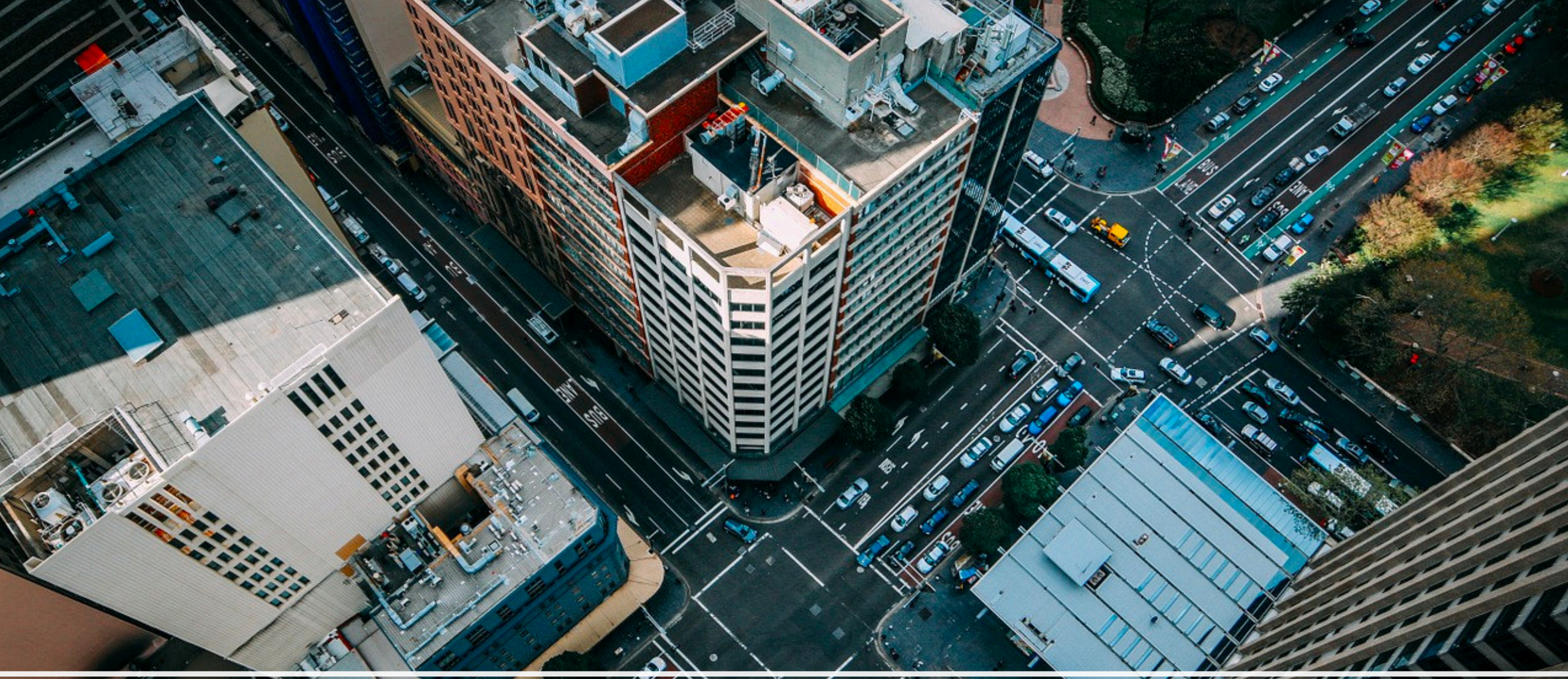




Frustration



Reflection



The Real Road



A new Hope

Rules



LogMeIn[®]
Be Limitless.

First learn the
rules
then
break them

Get-a-Room
Leave
Take_Breaks
Come_Mob_Time
Turn_on
Shared_Screen
Mob_Retro
Announce
Solo_Mob
Sharecuts

Our Rules

Get - a - Room
Leave
Take_Breaks
Core_Mob_Time
Turn_Camera_on
Shared_Screen
Mob_Retro
Announce
Solo_Mob
Sharecut



Audience Participation

#PLEASE_NOT_ME
#WHY_DID_I_PICK_A_FRONT_SEAT



LogMeIn[®]
Be Limitless.



Announce

A red, rectangular sign with three circular holes on the left side is attached to a silver chain-link fence. The sign features white, distressed, hand-painted text. The top line reads "VIOLATORS WILL BE SHOT!". The middle line, in a much larger font, reads "NO TRESPASSIN'". The bottom line reads "SURVIVORS WILL BE SHOT AGAIN!". The background behind the fence is a dirt area with some shadows.

VIOLATORS WILL BE SHOT!
NO TRESPASSIN'
SURVIVORS WILL BE SHOT AGAIN!

Get a Room



Shared Screen



No Shortcuts

Take a
Break &
Don't feel
guilty





Core Mob Time



Solo Mob

Leave



A stylized camera lens graphic centered on a dark background. The lens is depicted with multiple concentric circles, creating a tunnel-like effect. The lens flares are rendered in shades of blue and green, with a bright white starburst at the center. The text "ZOOM LENS" is visible on the lens's barrel, oriented upside down relative to the lens's center.

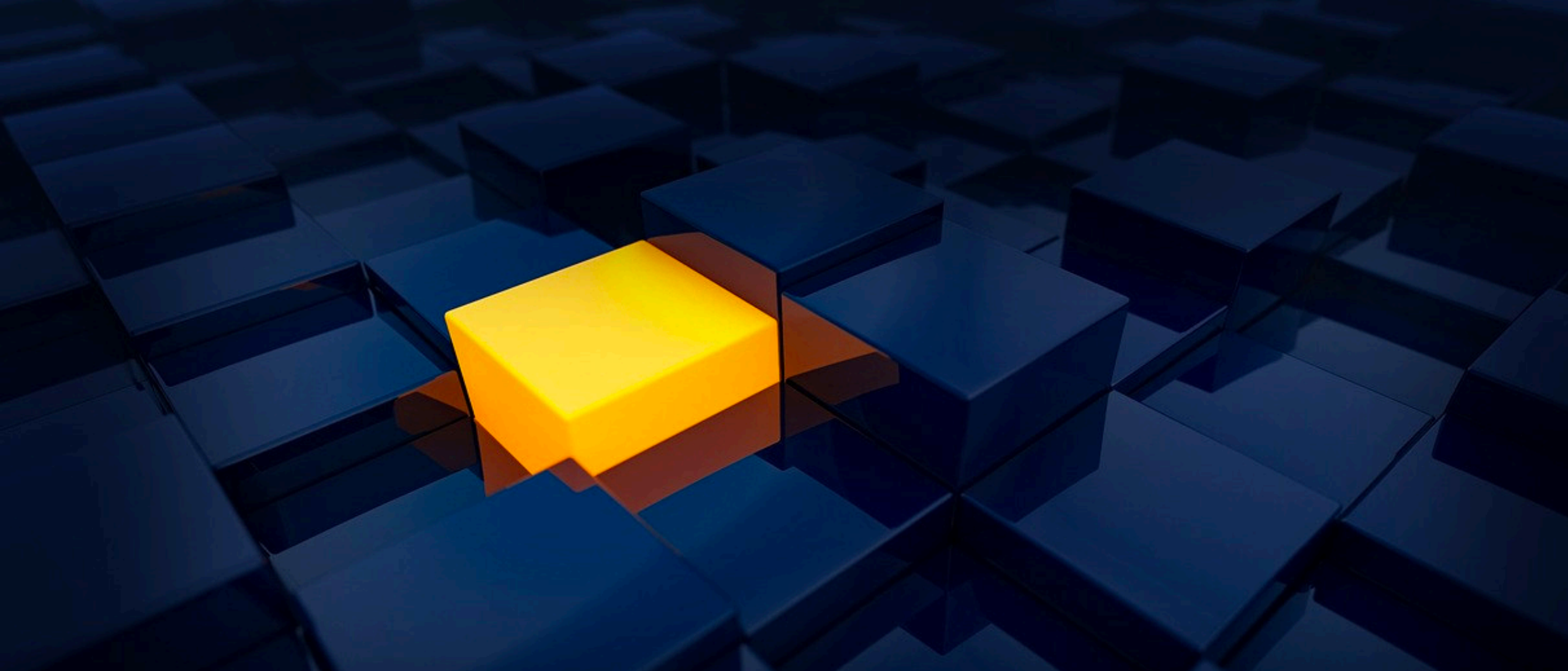
Turn Camera on



Mob Retro



How to adapt Rules



The Best Practice

Rotate

Honesty

Yes_Mentality

Communi**Core Values**rything

Hear_everyone_out

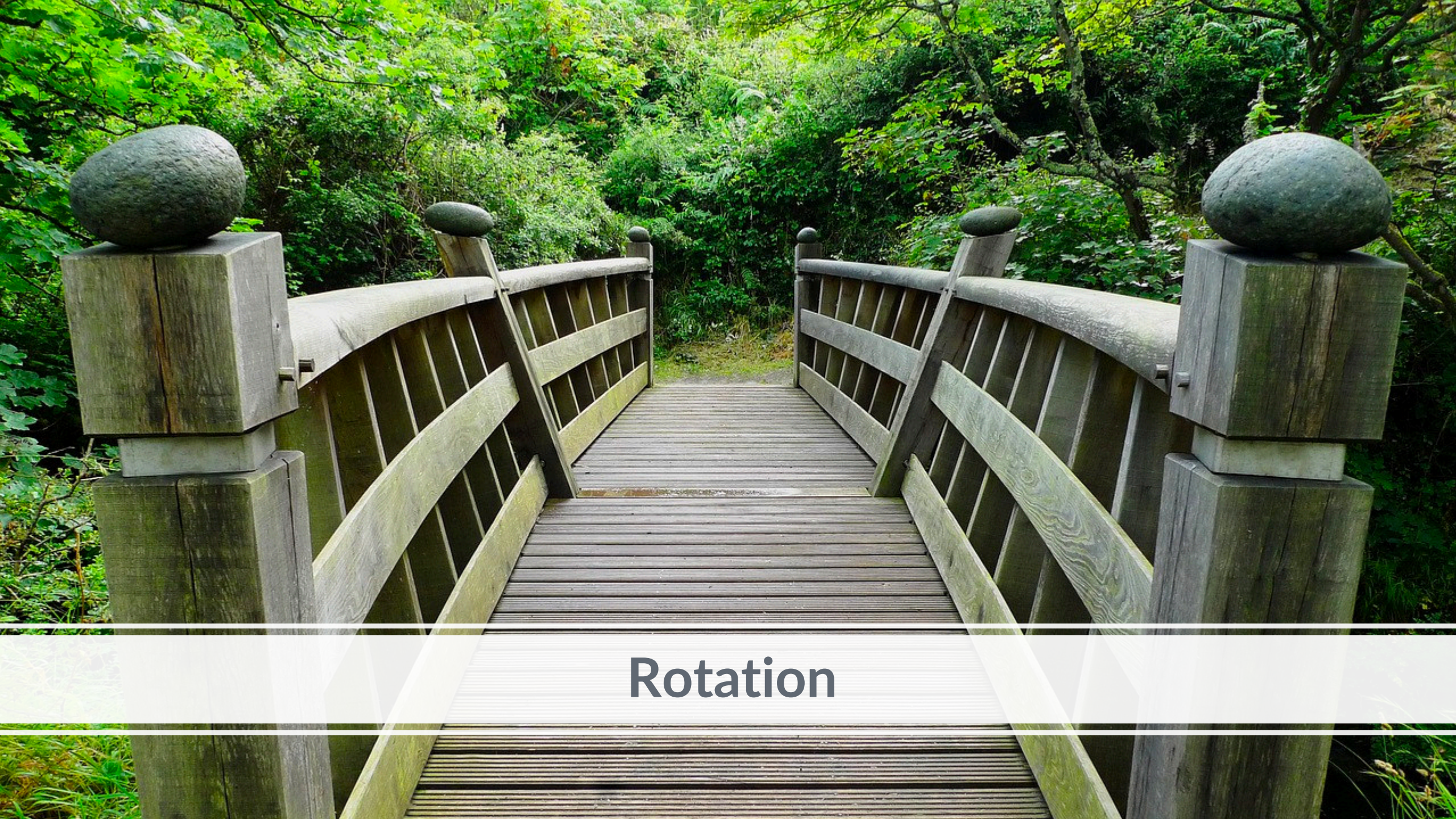
Together

Share

Rotate
Honesty
Yes_Mentality
Communicate_Everything
Hear_Everyone_out
Together
Share

Going Deeper





Rotation

Example Rotation Flow



New Red Test



Run all tests -> All green except new one



Commit & Push



Rotate



Pull & Check Commit Log



Run all tests -> All green except new one



What we achieved & What we will achieve



How to give Instructions

Getting Started





Good Way to Start

Discipline





Only because n
People are sitting
in front of a
Screen, it's not
 xyz Programming.

$n \in \mathbb{N} \wedge n \neq 1$
 $xyz \in \{\text{Pair}, \text{Mob}\}$

Loudness

No_Rotation

Multiple_People_talking

Setup_favorite_on_heavily

Bad Smells

Interrupting

Smartphones

No_Typing

Silence

Loudness

No_Rotation

Multiple_People_talking

Setup_favors_one_person_heavily

Interrupting

Smartphones

No_Typing

Silence

It takes Time





Limitations Opportunities



Benefits



Mob Tasks

The Management

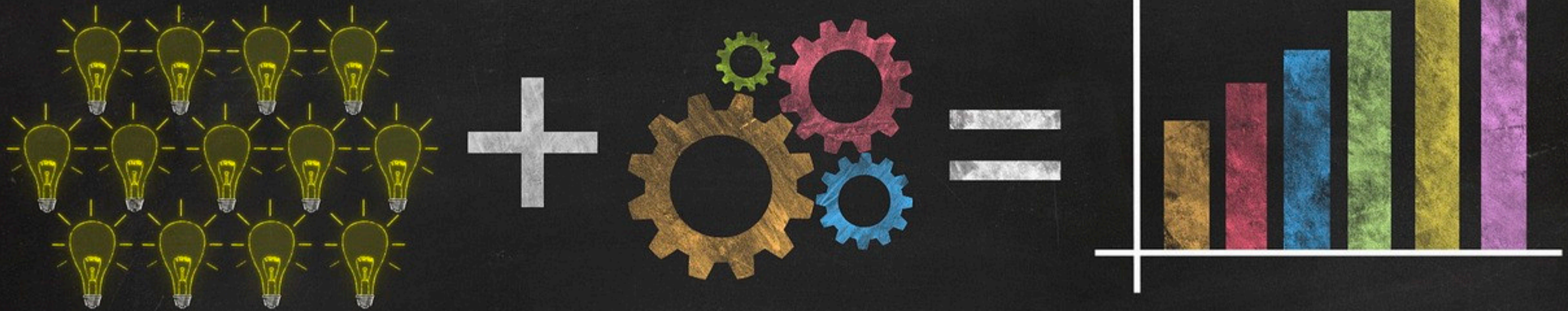




Management View

How to deal with the Management View

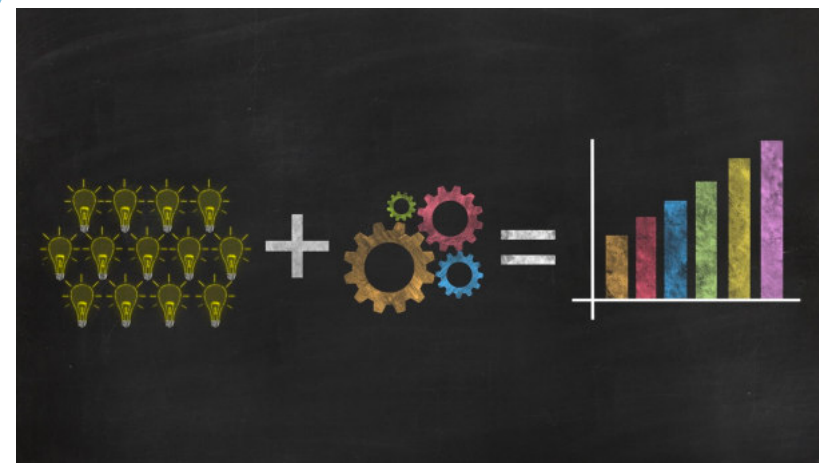
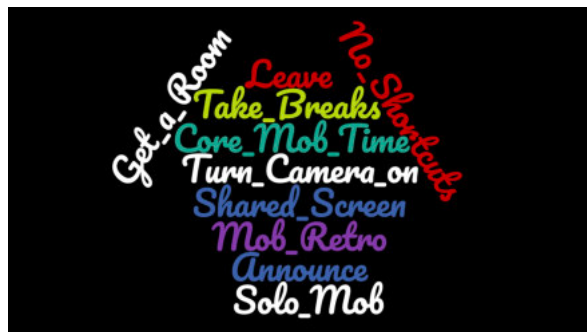




What the Management thinks now



<https://flic.kr/p/csNsps> by [1uplego](#) CC BY-NC-SA 2.0

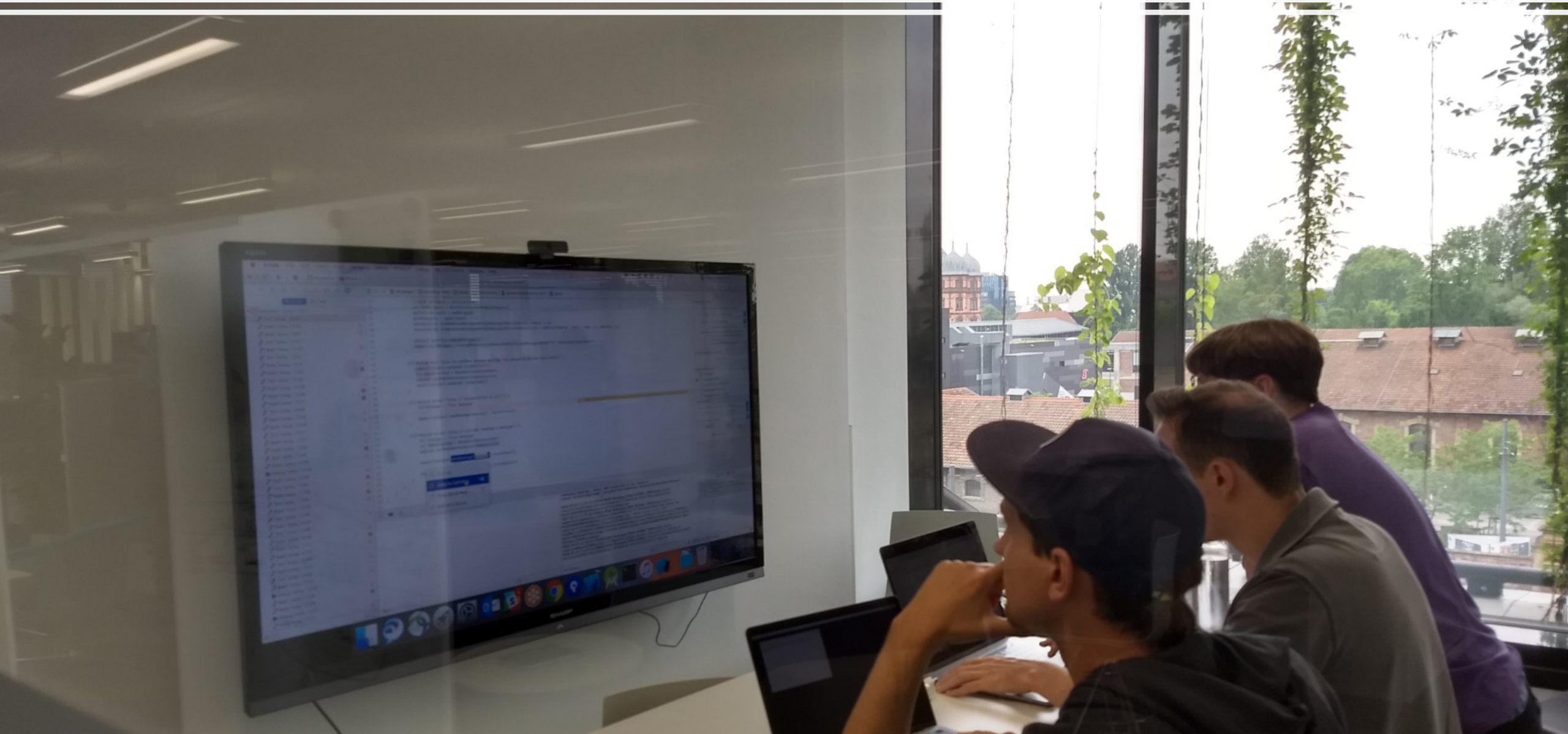


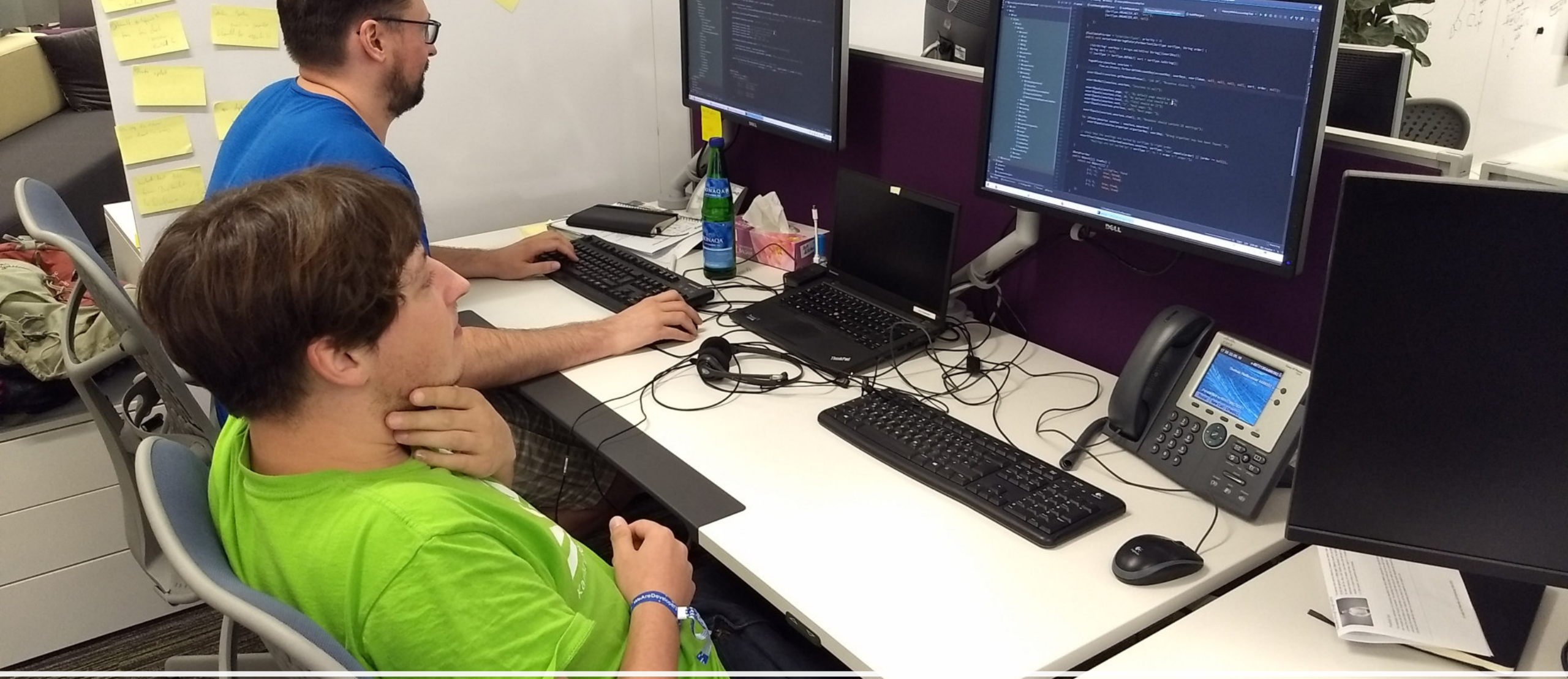
Summary... and one more Thing



Mob Programming is Freedom

Mob Programming Setup





Pair Programming Setup





Maxi Mob

vs

Mini Mob



Technical Setup
