

lessons learned
Practices and Principles
of Software Design



2021

@majcon

감사합니다
GRAZIE VINAKA
TERIMA KASIH
THANK YOU
TAKK
merci
ありがとう
謝謝

for inviting me



for training me



Mob Programming

Interactive mob programming

"A mob is a bus and lecture for human brains. We all hear and see what we all speak and show. It's super fast for learning!"
Tim O'Regan

ROLES

- Navigator**
The person talked to by the others about what to do next. He has to make the final decision as to what to do next.
- Driver**
The person typing on the keyboard. He should just do what the navigator asks for. He is not required to talk.
- Mob**
Everyone else in the room, wishing to contribute actively to the work. They interact with the navigator and discuss with the driver as they go.
- Facilitator (me)**
Steer the flow, drive the flow and jump in when necessary. This is the only role that does not talk.

Interactive mob programming... why ?

Learning Method	Recall Rate
Listening	5%
Reading	10%
Audio Visual	20%
Demonstration	30%
Discussing	50%
Practice by Doing	75%
Teach Others	90%

Average recall after 24 hours

The Learning Pyramid

ALCOR story



Ensemble Programming





Do	Solo Programming
Do Do	Pair Programming
Do Do Do	Tri Programming
Do Do Do Do	Ensemble Programming



is there more?

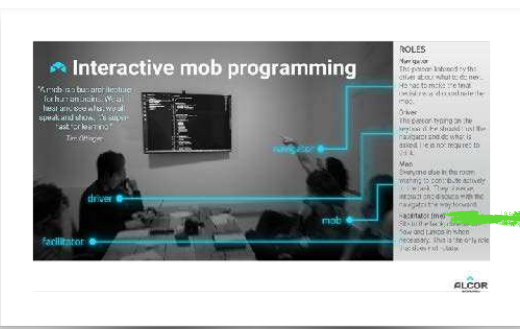
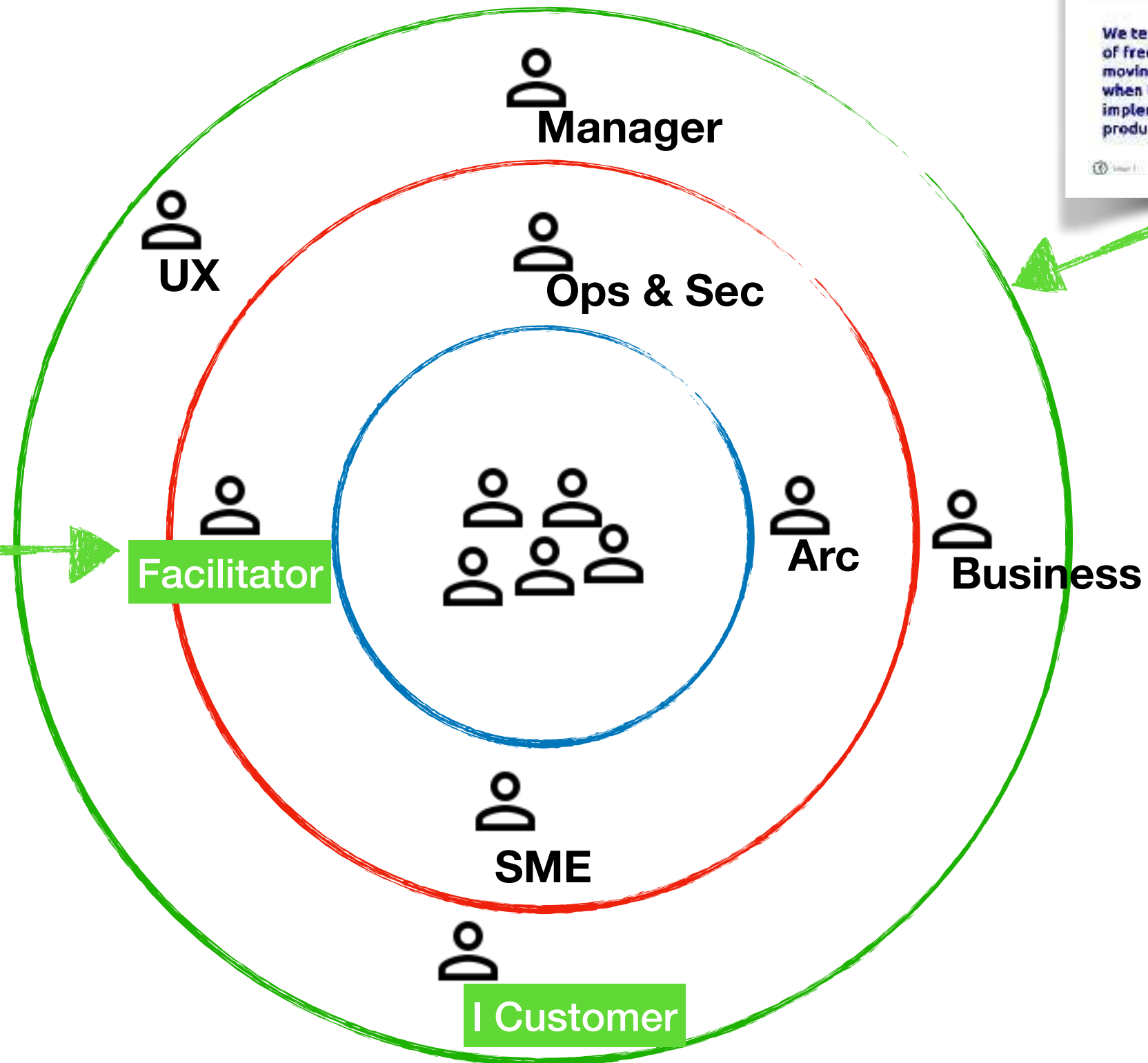


Anti Patterns in Ensemble Programming

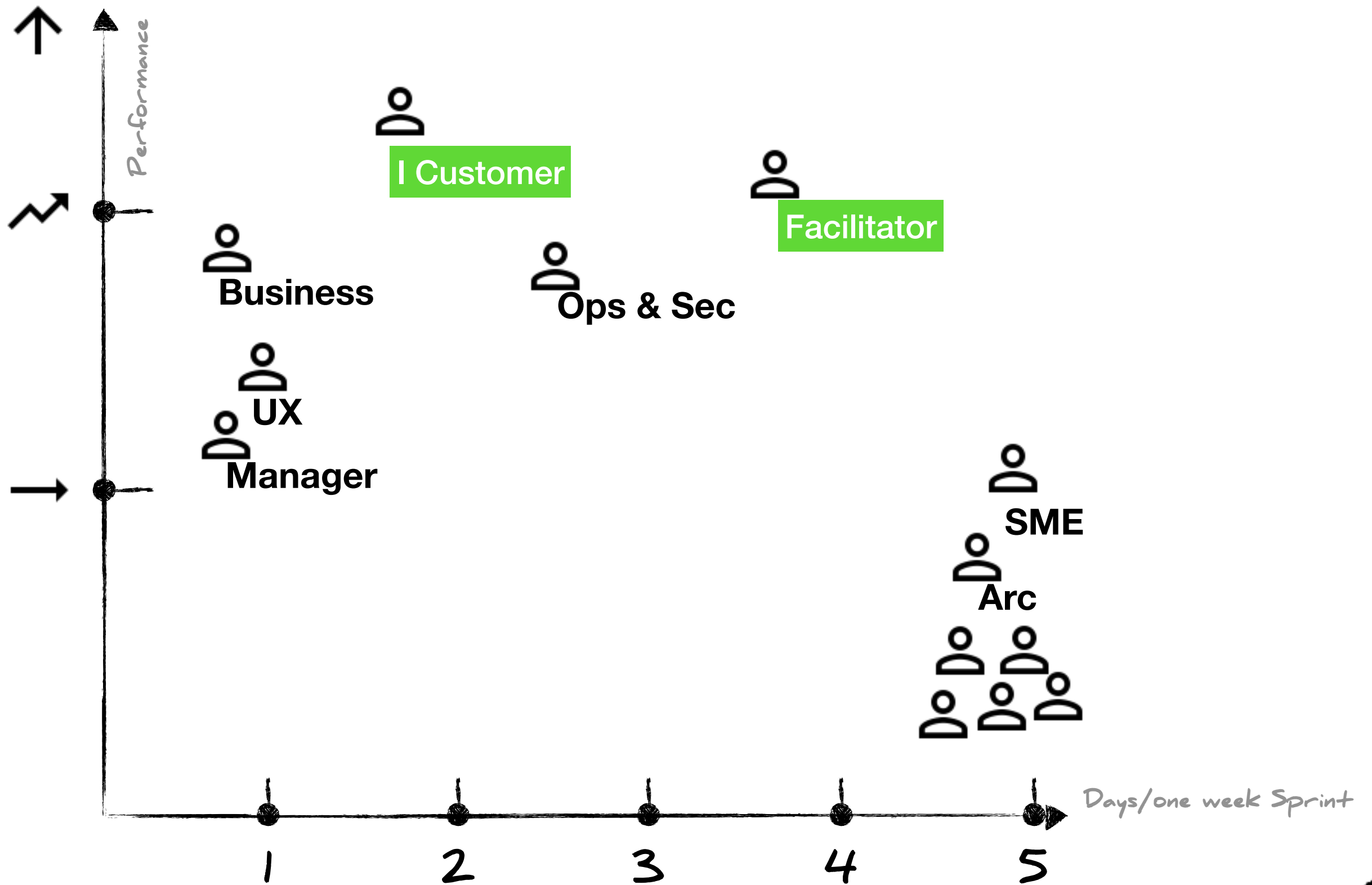
	Developer	Tester	Architect	SME	ROI
	X				↘
	X	X			↘
	X	X	X		↘
	X	X	X	X	→



Roles of Ensemble Programming++



Attendance Ensemble Programming++



**What's special about Superman is
that he will always make the
right choice.**

 SayingImages.com

Max Landis



MARCO CONSOLARO

ALESSANDRO DI GIOIA

Thanks for attention!



All Credits for the good stuff to



**All other issues..
> contact me directly**



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