

Zwinność dla dorosłych, czyli jak zastosować Metodę Kanban i Teorię Ograniczeń w praktyce

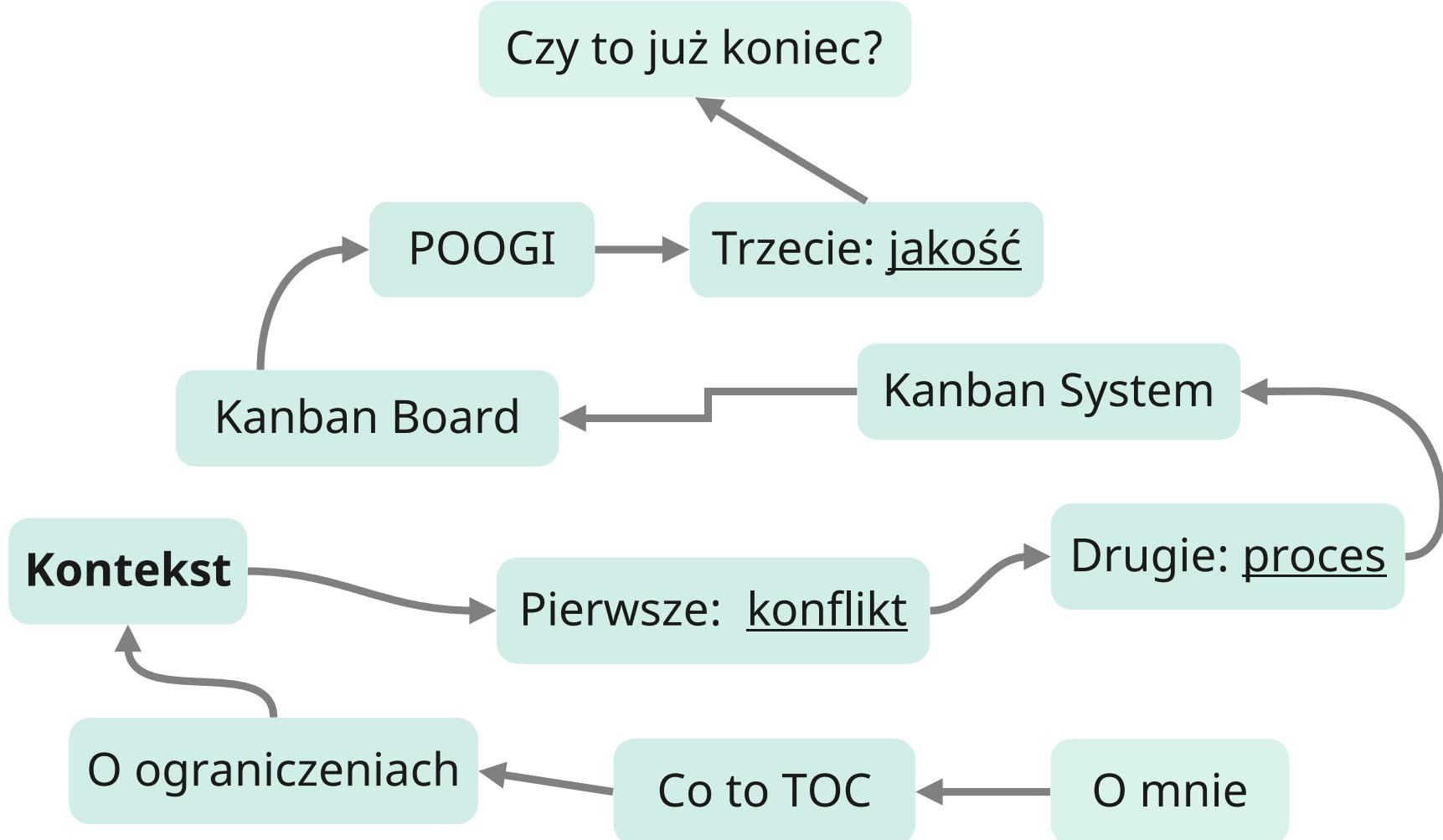
17.10.2022

AgileWarsaw



Adam
Myszak

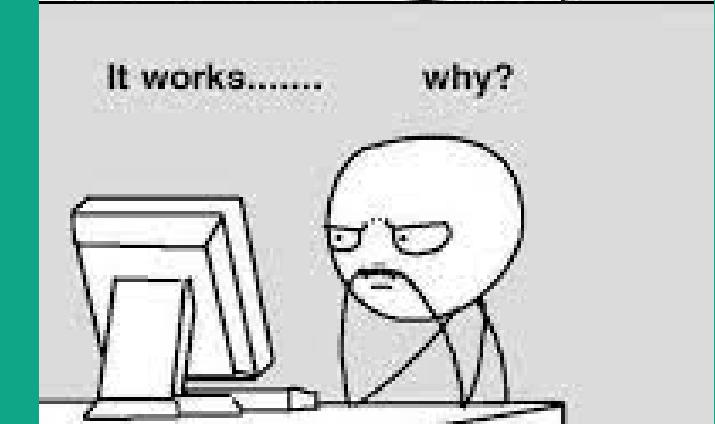
TOC / Kanban / Agile
Consultant & Trainer



Trochę o moim doświadczeniu: prawie 10 lat programowania...

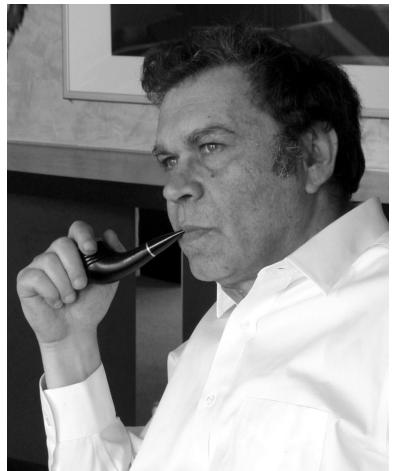


potem 3 lata Scrum'owania...



po ponad roku praktykowania
TOC + Metoda Kanban





Dr Eliyahu M. Goldratt



3 główne cele

Mieć
zadowolonych
pracowników

1

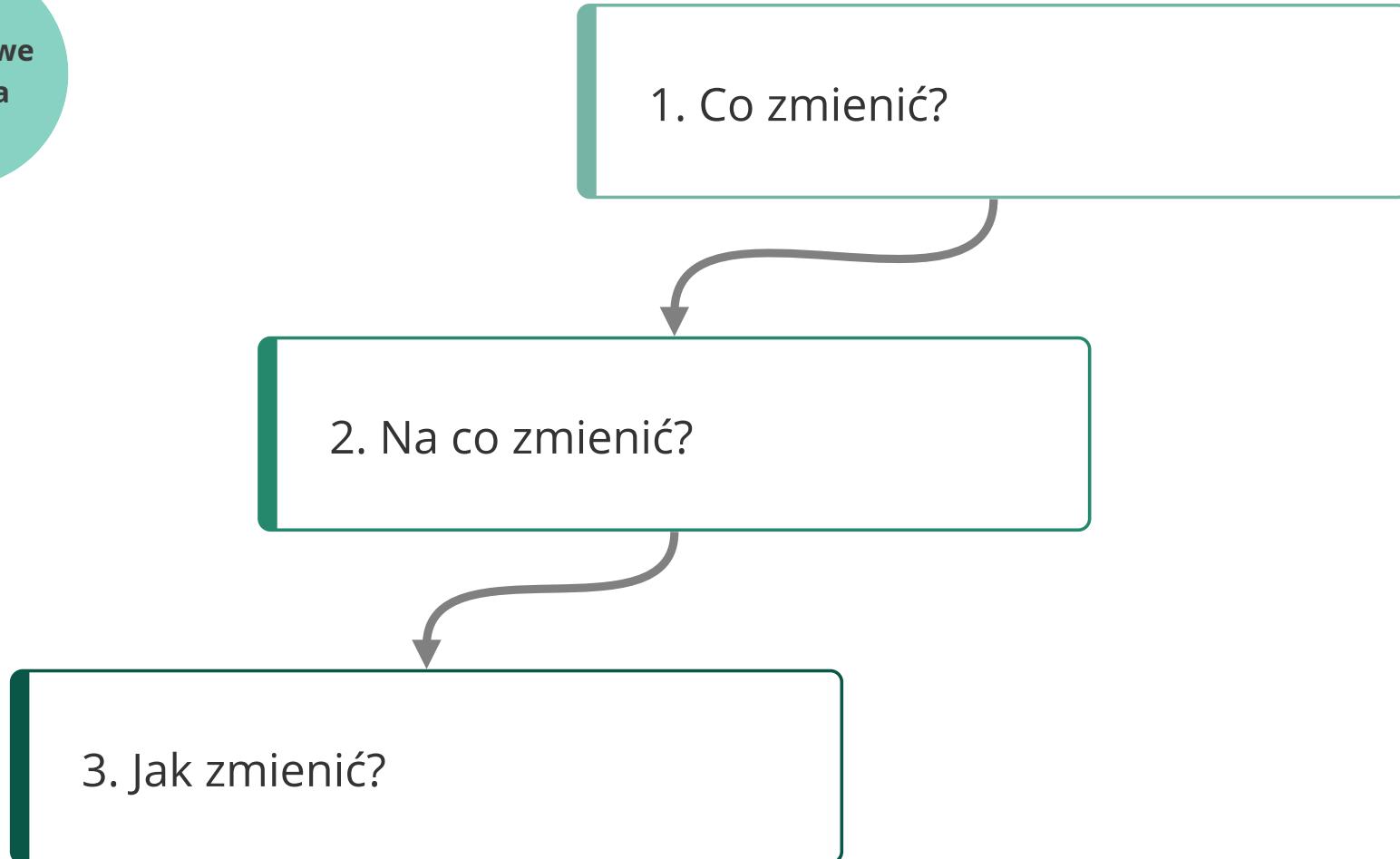
Zarabiać
pieniądze

1

Zaspokajać
rynek

1

3 kluczowe pytania



**Rzeczywistość jest
PROSTA**

gdy się ją dobrze
zrozumie i
odpowiednio połączy
przyczynę ze skutkiem

**KAŻDY konflikt
można rozwiązać**

ponieważ konflikty
podobnie jak
sprzeczności w
przyrodzie nie
występują

**Ludzie są
DOBRZY**

a obwinianie innych
blokuje nas przed
jasnym myśleniem

**Nigdy nie mów
"JA WIEM"**

ponieważ dzisiejszy
sukces może być
przyczyną późniejszej
porażki

Rzeczywistość
jest
złożona?



Rzeczywistość
jest
prosta?



Co to TOC

*"Ograniczenie jest każdą rzeczą,
która powstrzymuje system
przed osiągnięciem wyższego poziomu swojego celu."*

Eliyahu M. Goldratt

"Cel to marzenie z datą wykonania"

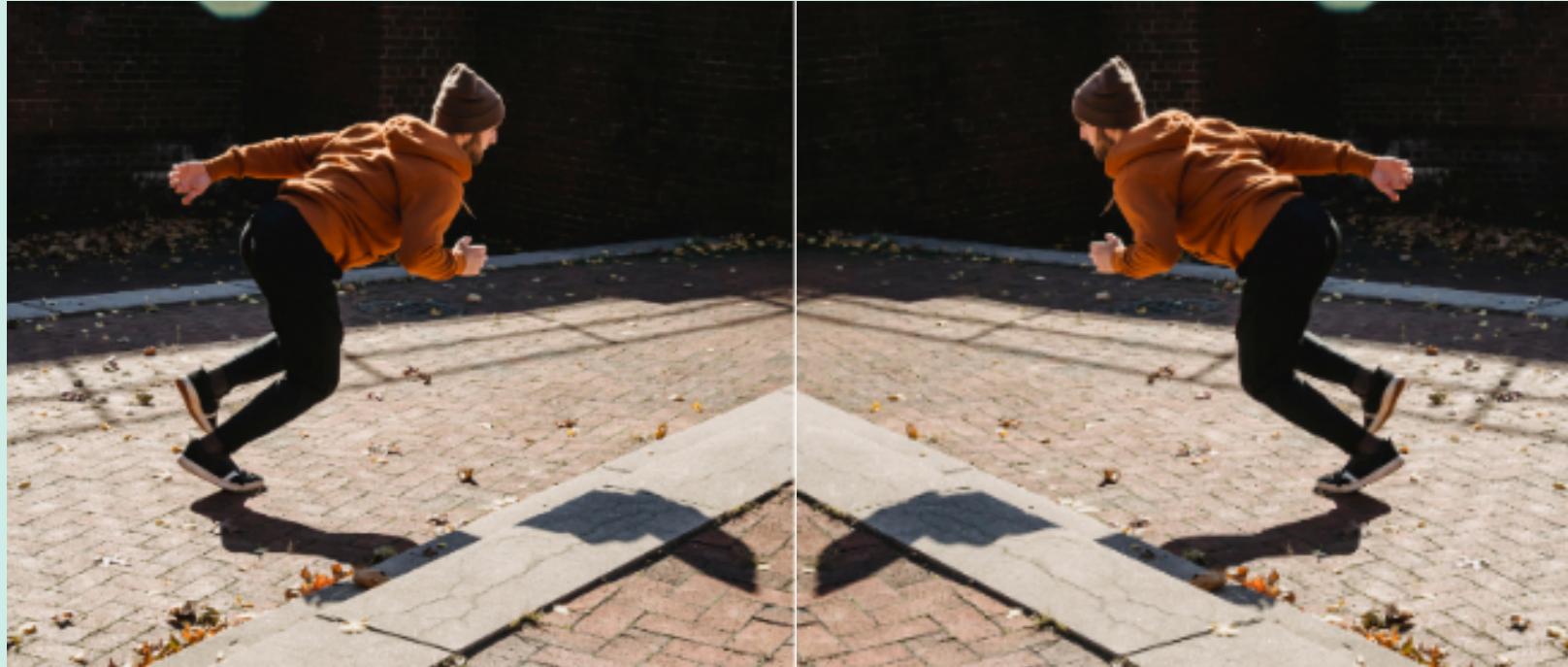
Napolean Hill



O ograniczeniach

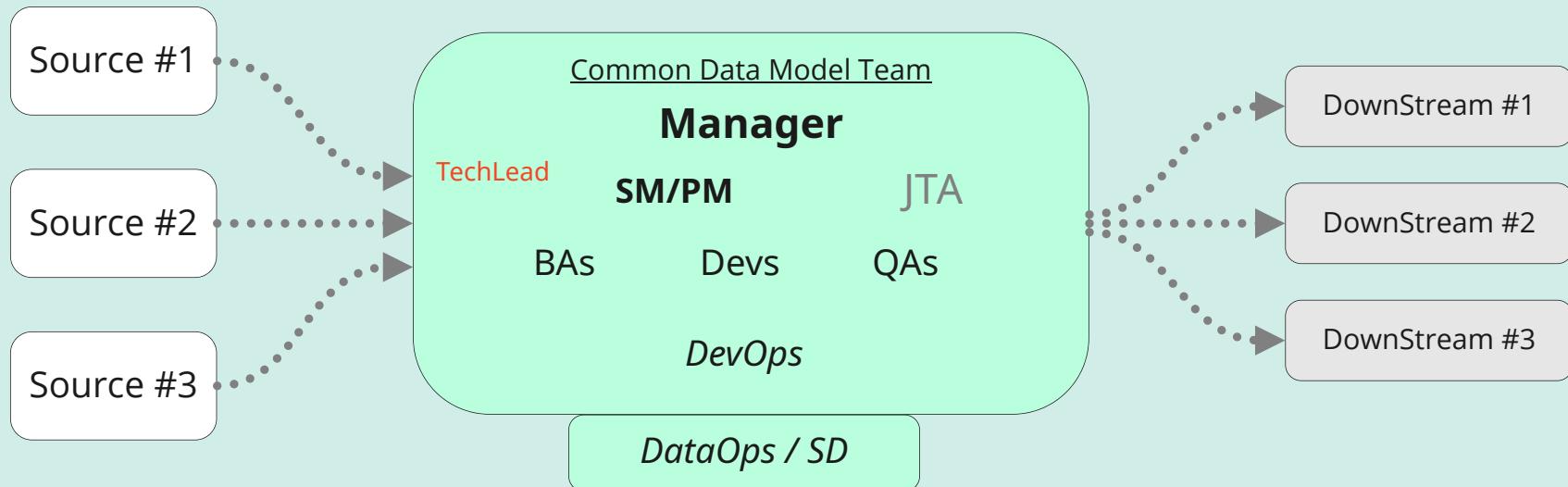
Lecę do nowego projektu ...

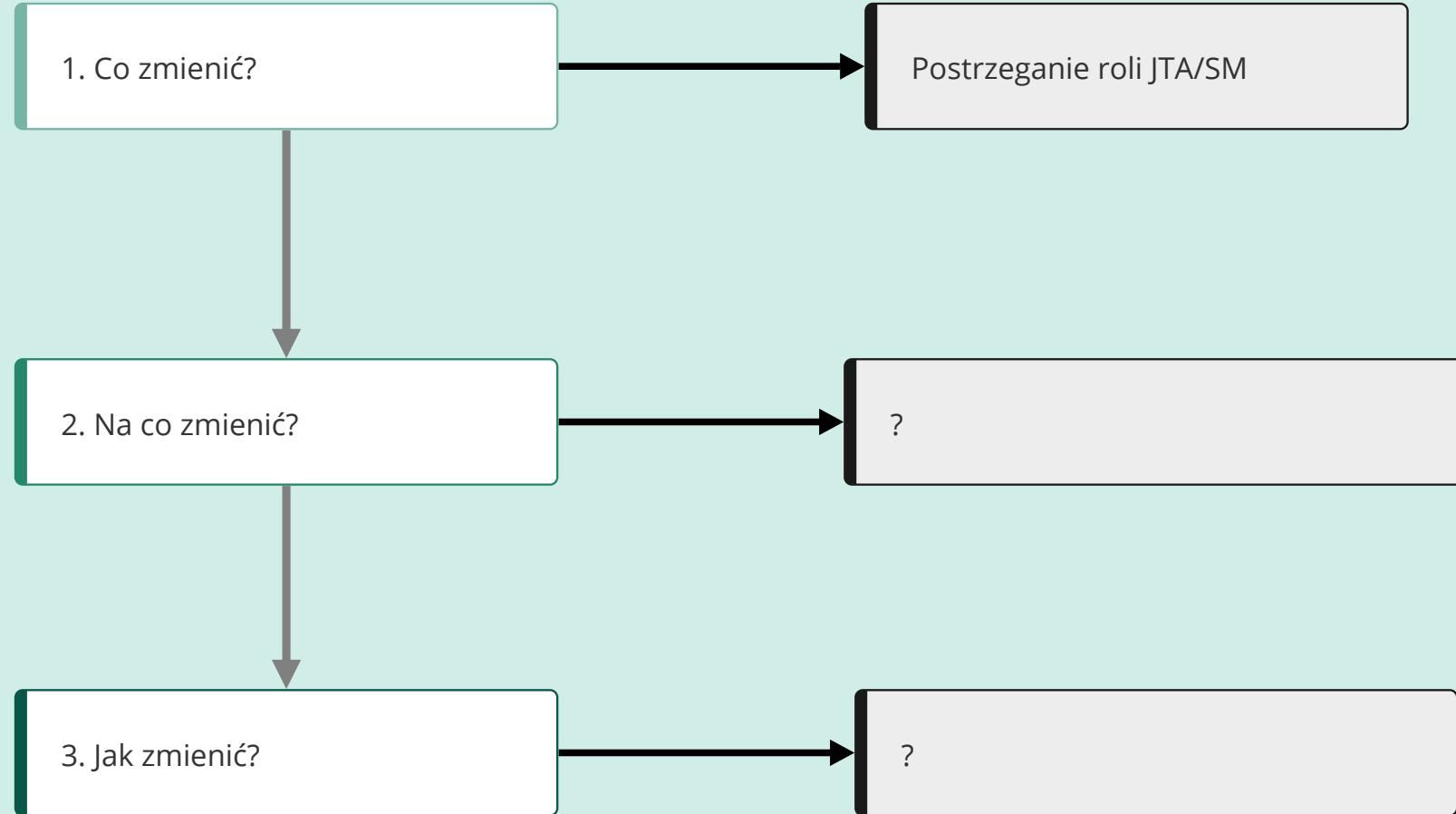
... mam zastąpić Jira Task Coordinatora



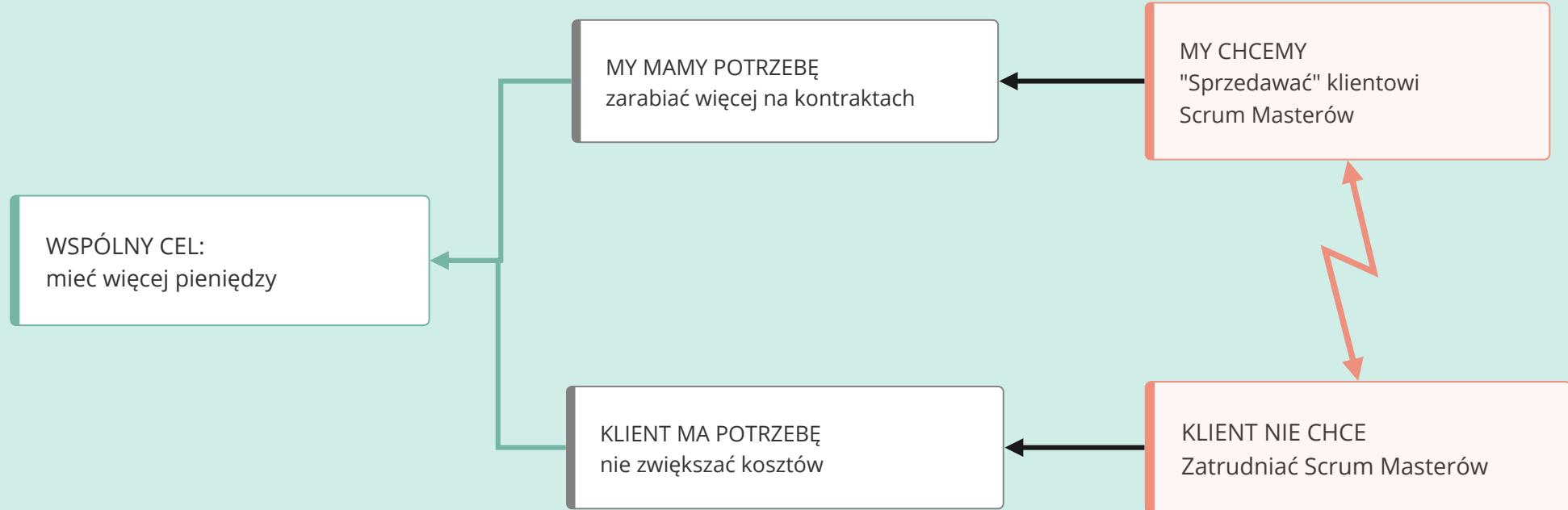
Director

PM/PO/SM Architect

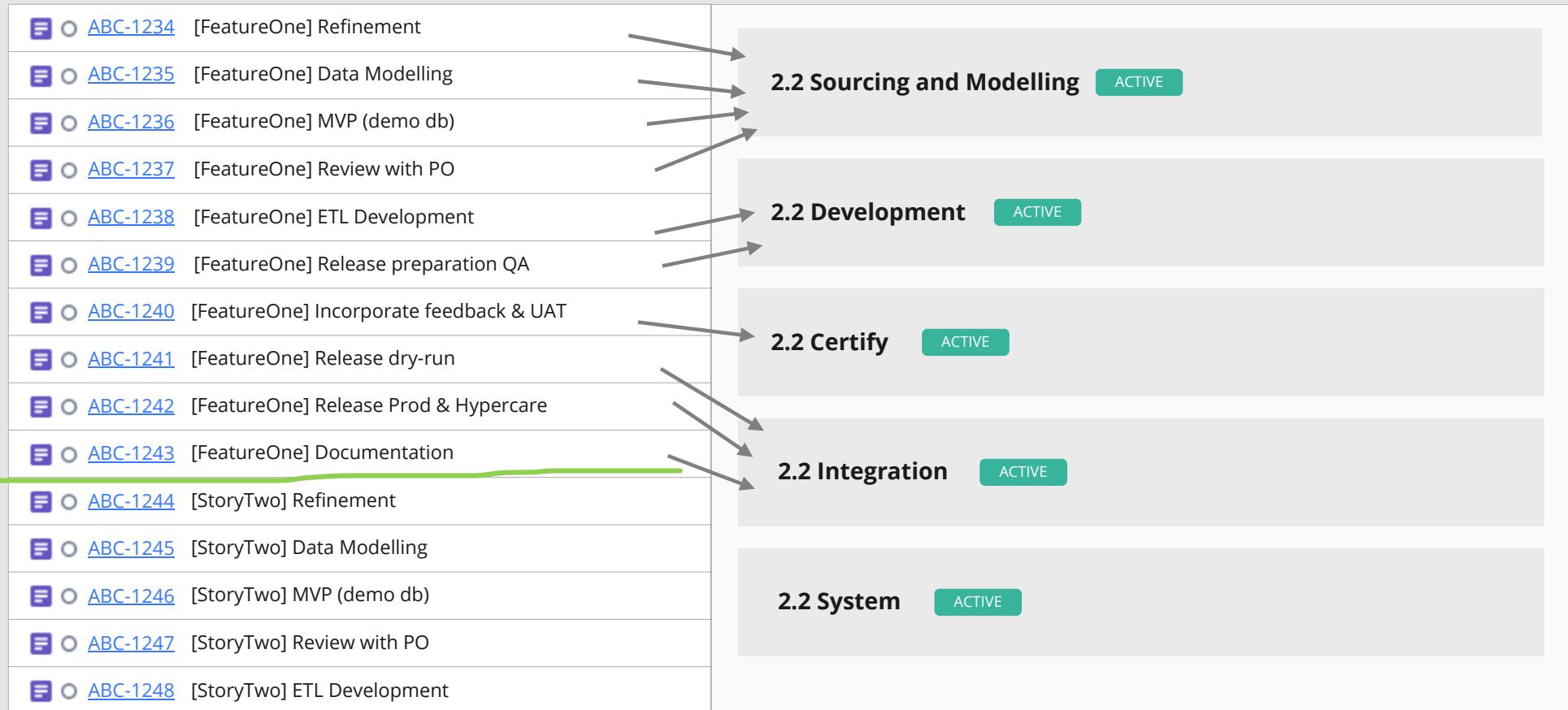




Chmura / Diagram konfliktu



Product Backlog



Sprint Backlog

All sprints

TO DO

IN PROGRESS

BLOCKED

DONE

▶ ABC-1234 [IN PROGRESS] [FeatureOne] Refinement

▶ ABC-1254 [IN PROGRESS] [StoryABC] ETL Development

▶ ABC-1294 [IN PROGRESS] [FeatureXYZ] Incorporate feedback & UAT

▶ ABC-2234 [IN PROGRESS] [Story6632] Data Modelling

▶ ABC-3234 [IN PROGRESS] Improvement442] ETL Development

▶ ABC-1534 [IN PROGRESS] [FeatureOne] MVP (demo db)

▼ Other issues

ABC-1234
Ticket abc [move files to db]
 TECHNICAL
None

ABC-1234
Ticket abc [identify null values]
 MODUL XYZ
2-3-4

ABC-1234
Ticket abc [move files to db]
 MODUL XYZ
None

ABC-1234
Ticket abc [integration and reconciliation]
 TECHNICAL
2-3-4

ABC-1234
Ticket abc [integration and reconciliation]
 MODUL XYZ
None

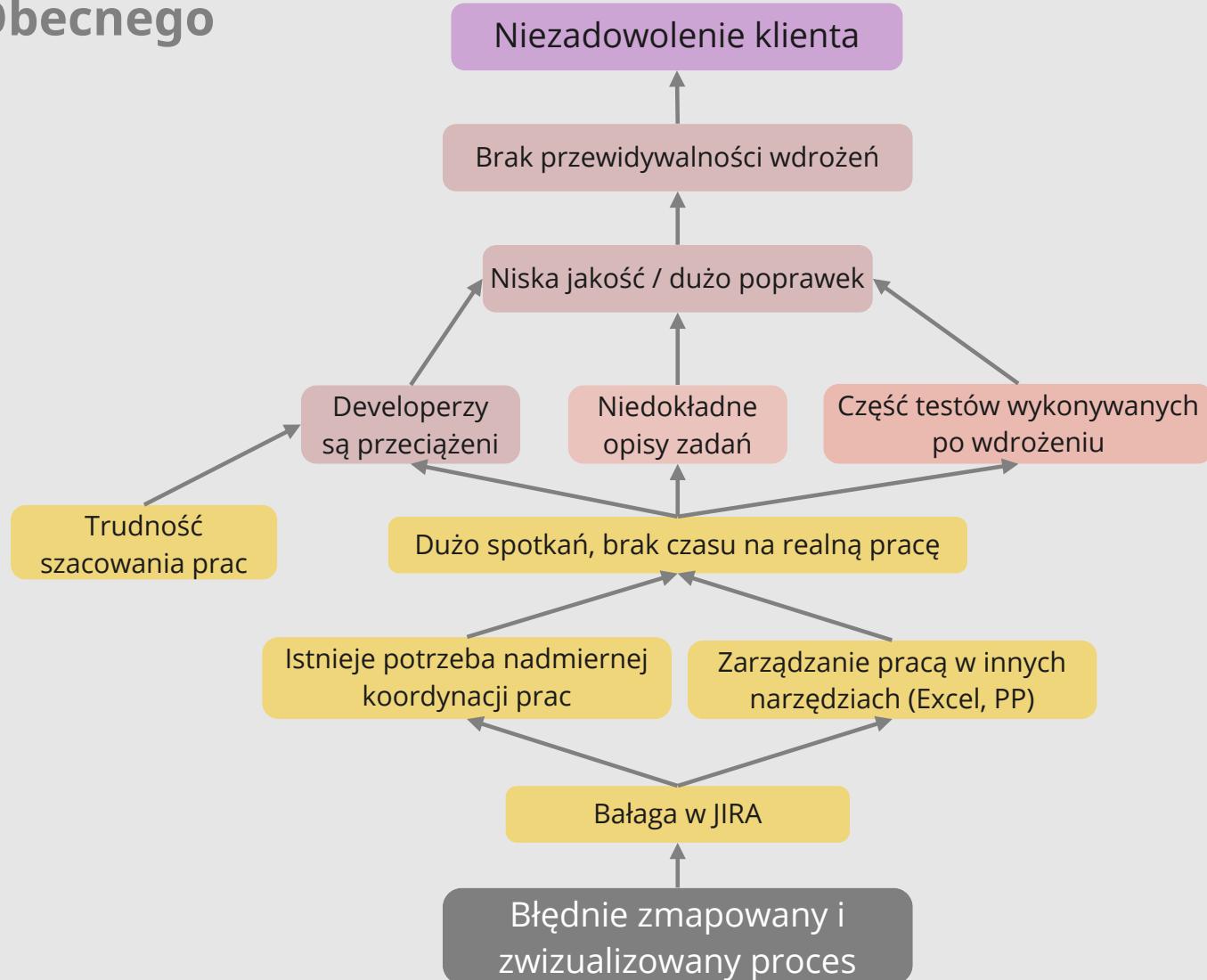
ABC-1234
Ticket abc [integration and reconciliation]
 TECHNICAL
None

ABC-1234
Ticket abc [identify null values]
 MODUL 432
2-3-4

ABC-1234
Ticket abc [move files to db]
 MODUL 432
None

Drzewo Stanu Obecnego

1. Co zmienić?

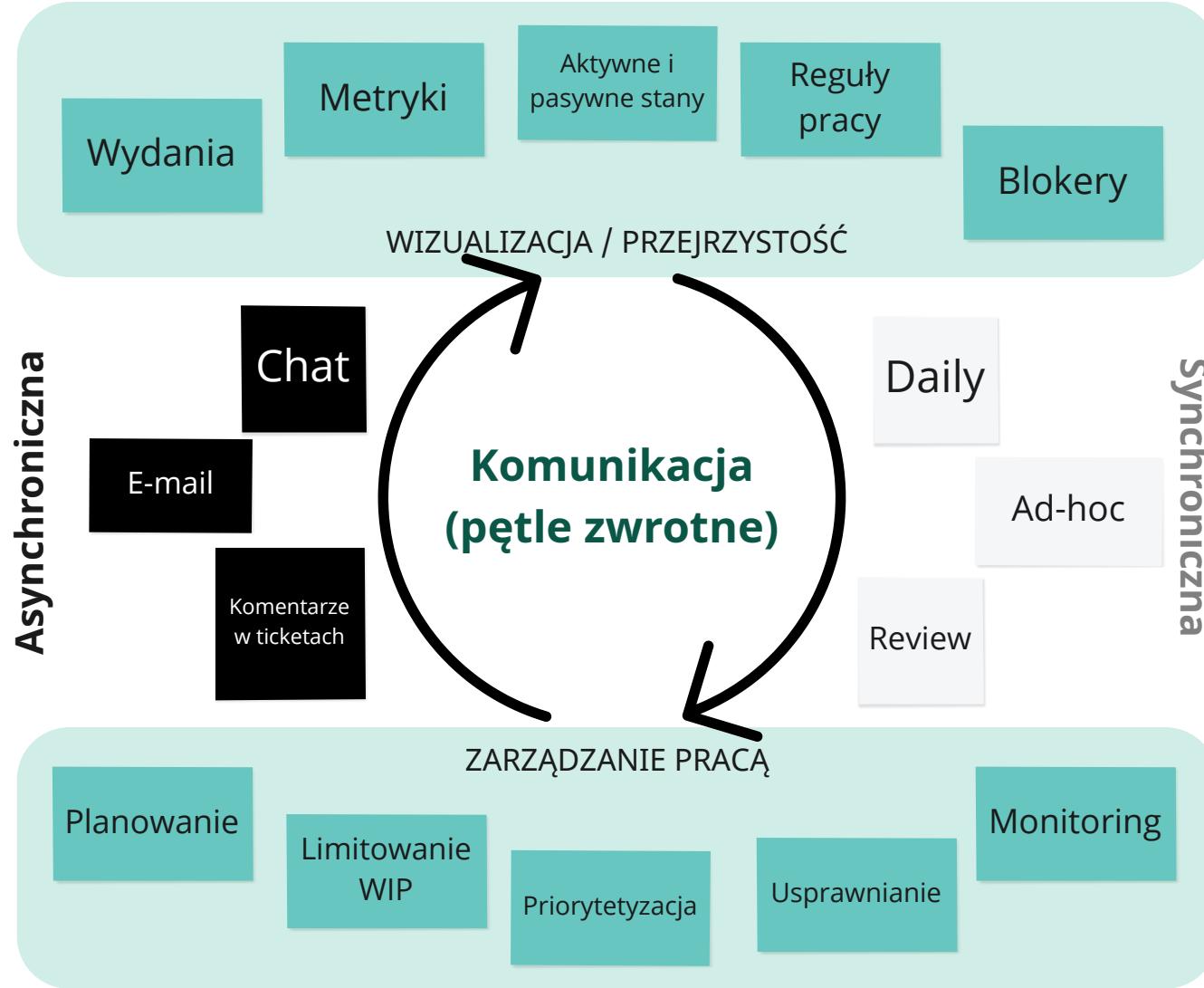


WIZUALIZACJA / PRZEJRZYSTOŚĆ

Komunikacja
(pętle zwrotne)

ZARZĄDZANIE PRACĄ





BACKLOG	Ready To Do	ANALYSIS		ANALYSIS APPROVE		DEVELOPMENT		DEPLOY QA		CERTIFY		DEPLOY DRYRUN	DEPLOY PROD	SANITY CHECK	Done	
		In Progress	Done	In Progress	Done	In Progress	Done	In Progress	Done	In Progress	Done	In Progress	In Progress	In Progress		
Bug		CRITICAL / PROD ISSUES														
Story		Bug	Bug		CR		Bug			Bug					Bug	
Task		PI SCOPE / ROADMAP														
CR	Bug	Story	Story	Story		Story	Story	Story		Story	Story	Story			Story	
Story		Story	Story													
Story		DATA OPS & TEST OUTCOME														
Bug	Bug					Bug	CR		Bug	Bug					Bug	
Bug																
Task		SYSTEM & TECHNICAL TASKS														
CR	Story	Task				Task	Task								Task	

Kanban Board

Kanban Board

Quick filters:

! BLOCKED ! WIP 6.1.0 PI 3 6.4.0 6.4.1 6.5.0 6.6.0 Adam Krzysztof Marzena Rafał Critical Bug Story For Release

READY TO DO 23

ANALYSIS - IN PROGRESS 16

ANALYSIS - DONE 6

ANALYSIS APPROVE - IN ... 0

ANALYSIS APPROVE - D..3

DEV - IN PROGRESS 13

DEV -

ABC-1234
Ticket abc [move files to db]
TECHNICAL
6.4.0 - SP 3.1. - 7/07
XL
None

ABC-1234
Ticket abc [integration and reconciliation]
MODUL ABC
6.4.0 - SP 3.1. - 7/07
M
None

ABC-1234
Ticket abc [move files to db]
TECHNICAL
6.4.0 - SP 3.1. - 7/07
XL
None

ABC-1234
Ticket abc [integration and reconciliation]
MODUL ABC

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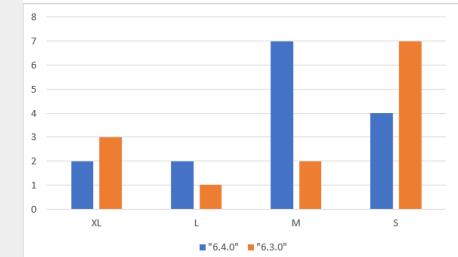
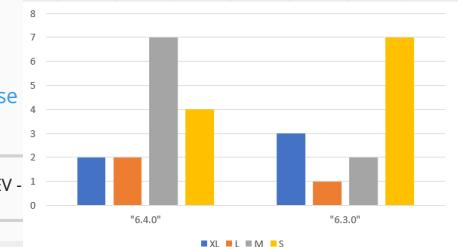
ABC-1234
Ticket abc [integration and reconciliation]
MODUL ABC

ABC-1234
Ticket abc [move files to db]
TECHNICAL
6.4.0 - SP 3.1. - 7/07
XL
None

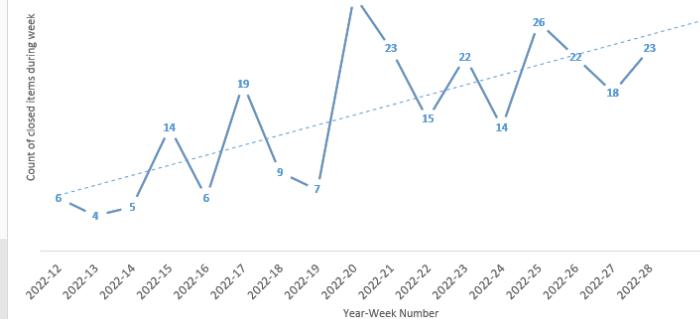
ABC-1234
Ticket abc [move files to db]
MODUL ABC
6.4.0 - SP 3.1. - 7/07
M
None

ABC-1234
Ticket abc [integration and reconciliation]
MODUL ABC
6.4.0 - SP 3.1. - 7/07
S
None

ABC-1234
Ticket abc [integration and reconciliation]
MODUL ABC



* THROUGHPUT HISTORY TREND (COMPLETED ITEMS PER WEEK)



Kanban Board

Process Of OnGoing Improvement

	The Five Focusing Steps	FOCUS
0?		
1	Identify	Find
2	Exploit	Optimize
3	Subordinate	Collaborate
4	Elevate	Uplift
5	Repeat	Start again

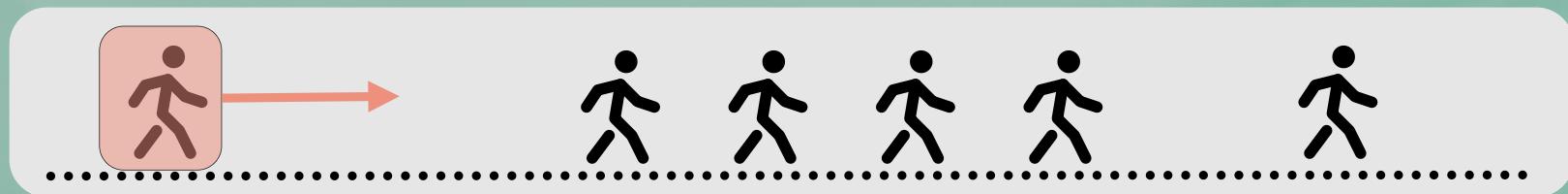
The Goal?



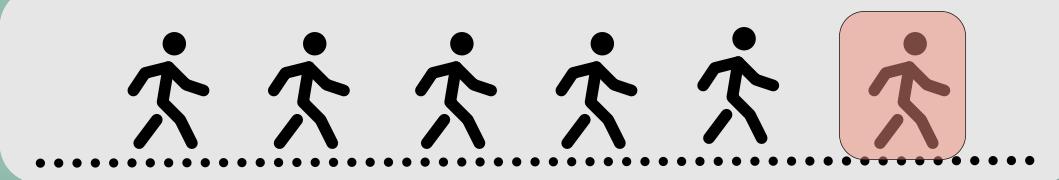
Identify



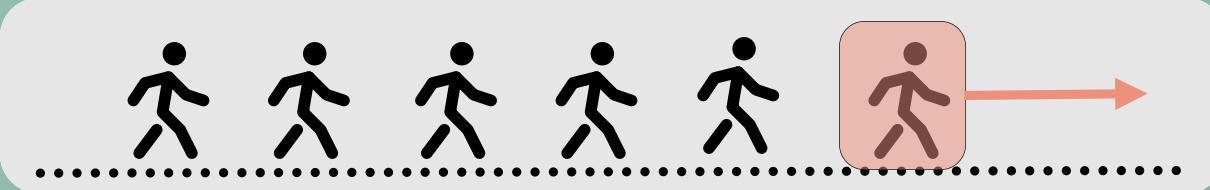
Exploit



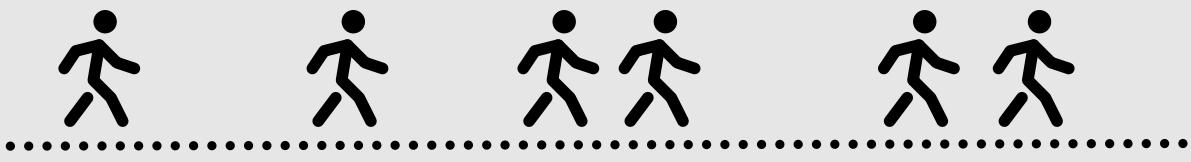
Subordinate



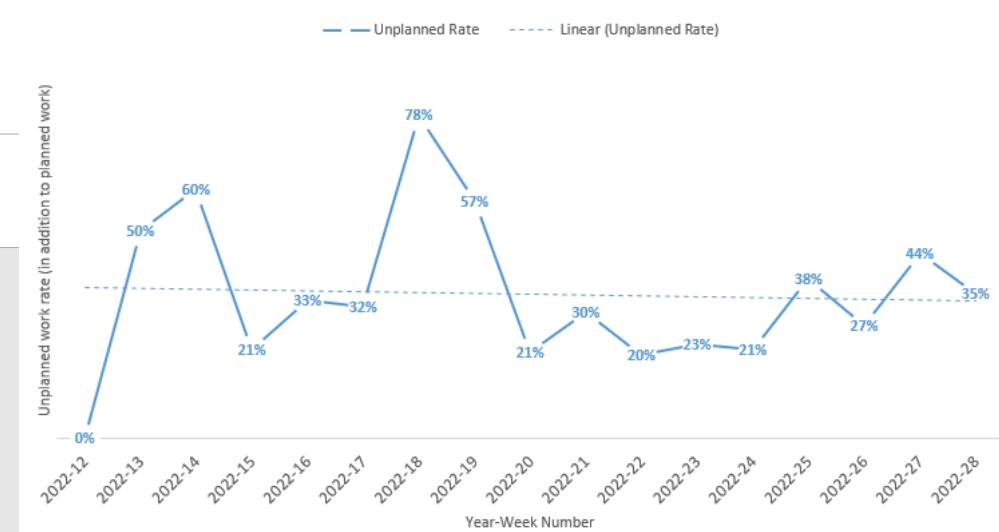
Elevate



Repeat



ANALYSIS		ANALYSIS APPROVE		DEVELOPMENT		DEPLOY QA		CERTIFY		DEPLOY DRYRUN	DEPLOY PROD	SANITY CHECK
In Progress	Done	In Progress	Done	In Progress	Done	In Progress	Done	In Progress	Done	In Progress	In Progress	In Progress
Bug		CR		Bug			Bug	Bug				Bug
Story	Story		Story	Story	Story		Story	Story			Story	Story
Bug			Bug	CR		Bug	Bug					
			Task	Task								



Trzecie: Jakość

*Zwinność to umiejętność
zarządzania ograniczeniami*

Dziękuję
i zapraszam
na Q&A (:

Czy to już koniec?