DŁUG TECHNICZNY
Narzędzie profesjonalisty

Adrian Mularczyk

PGS Software

Krzysztof Kędzierski

"Dług techniczny - Narzędzie Profesjonalisty"

konferencja Boiling Frogs 2018

https://www.youtube.com/watch?v=PxcQlSUIpjQ

Agenda

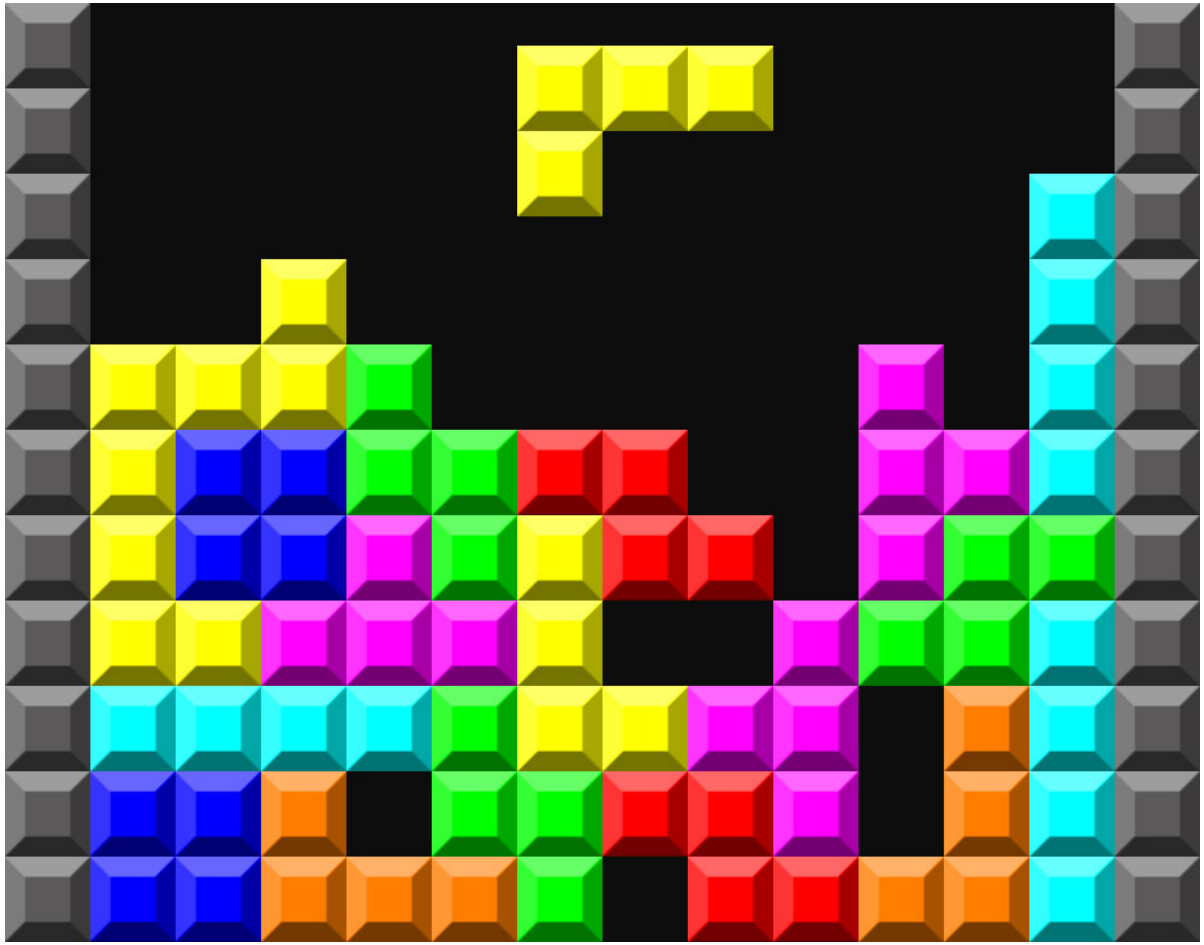
Wyjaśnienie problemu

kod + nowe wymagania = dług techniczny

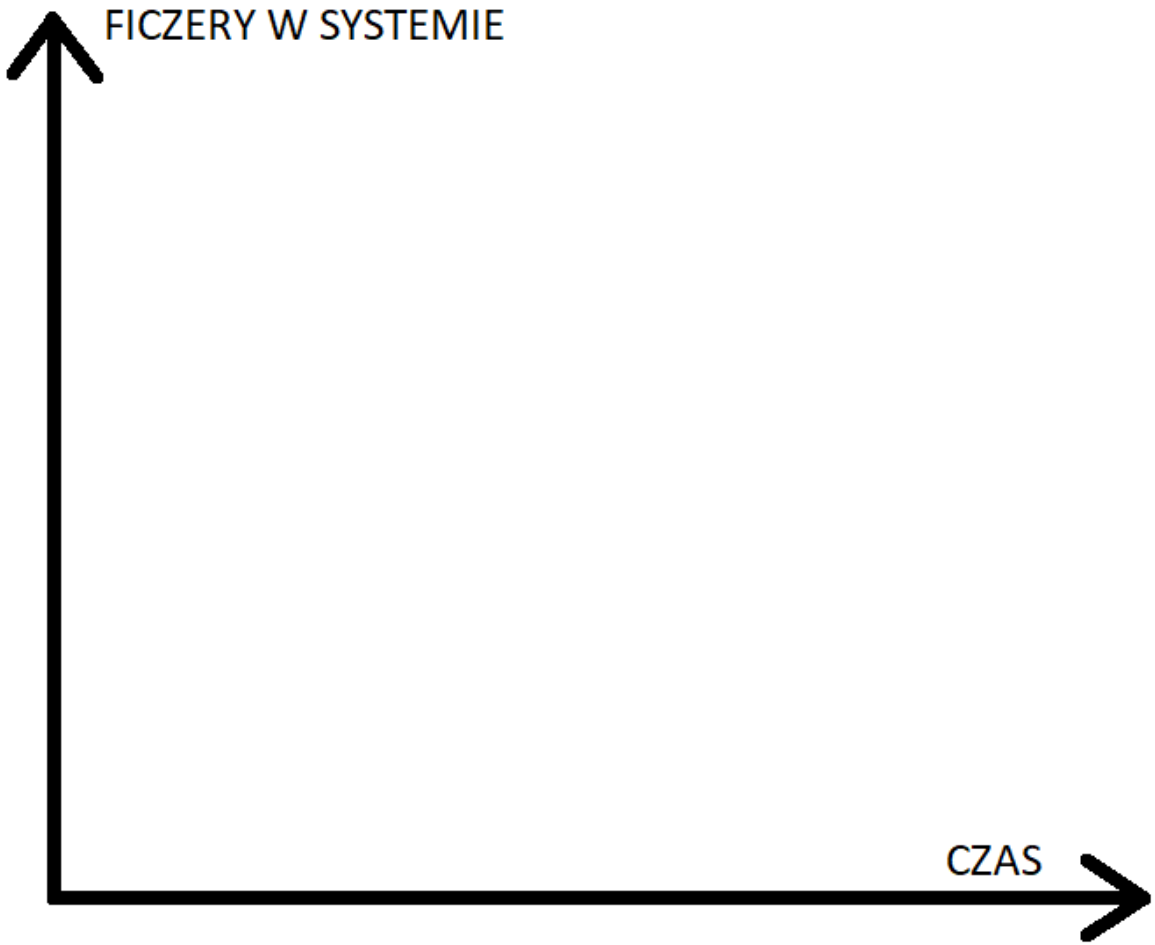
Dług techniczny

Dług techniczny

Tetris



Design Stamina Hipotesis



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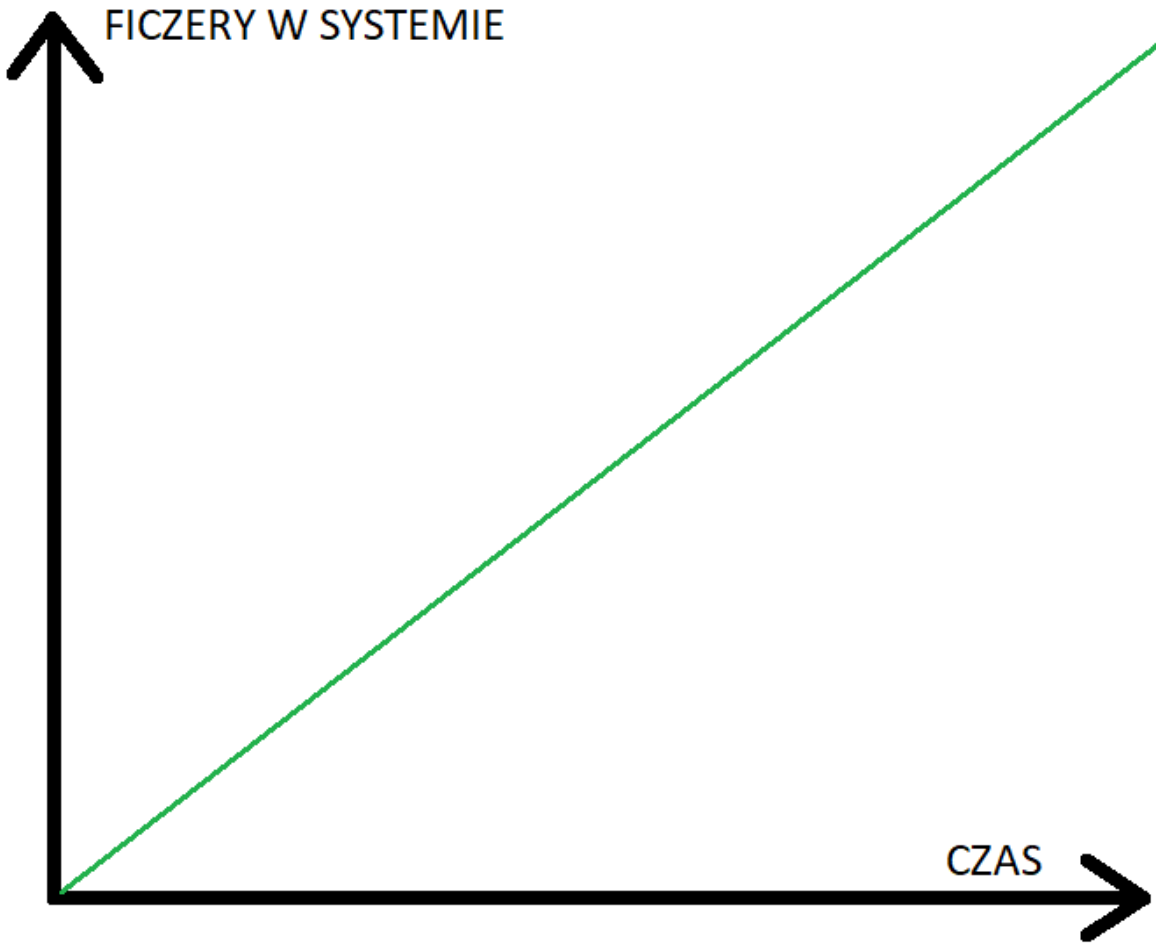

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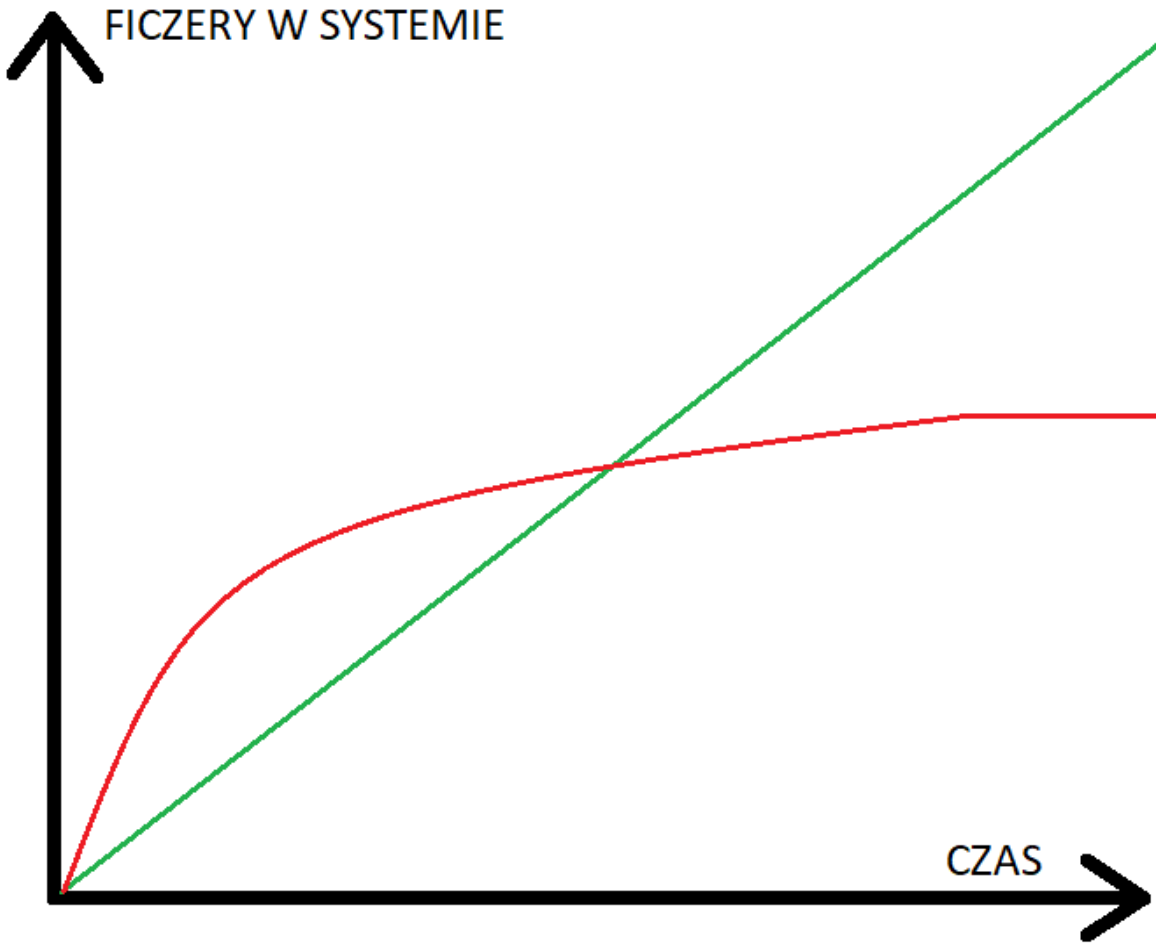

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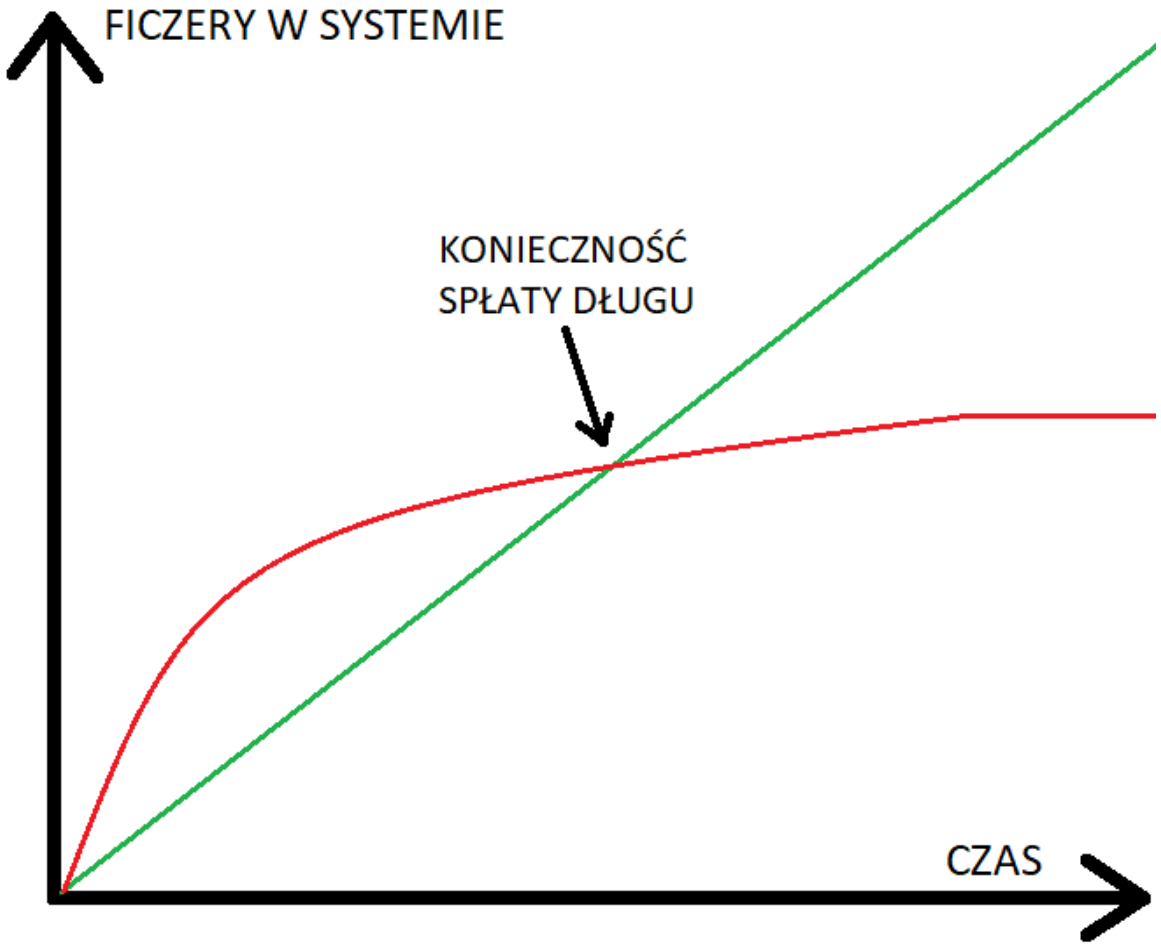
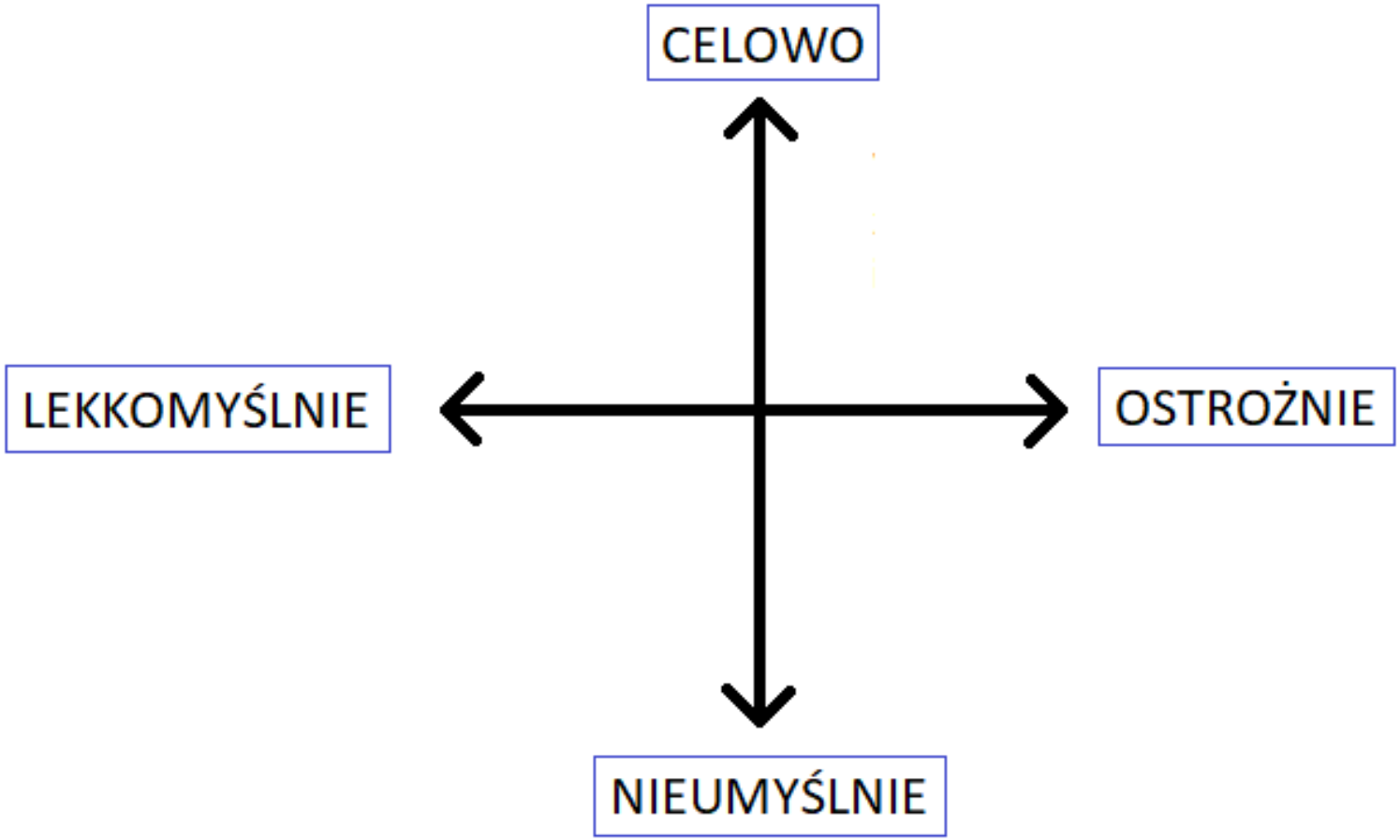


Spłacalny dług techniczny

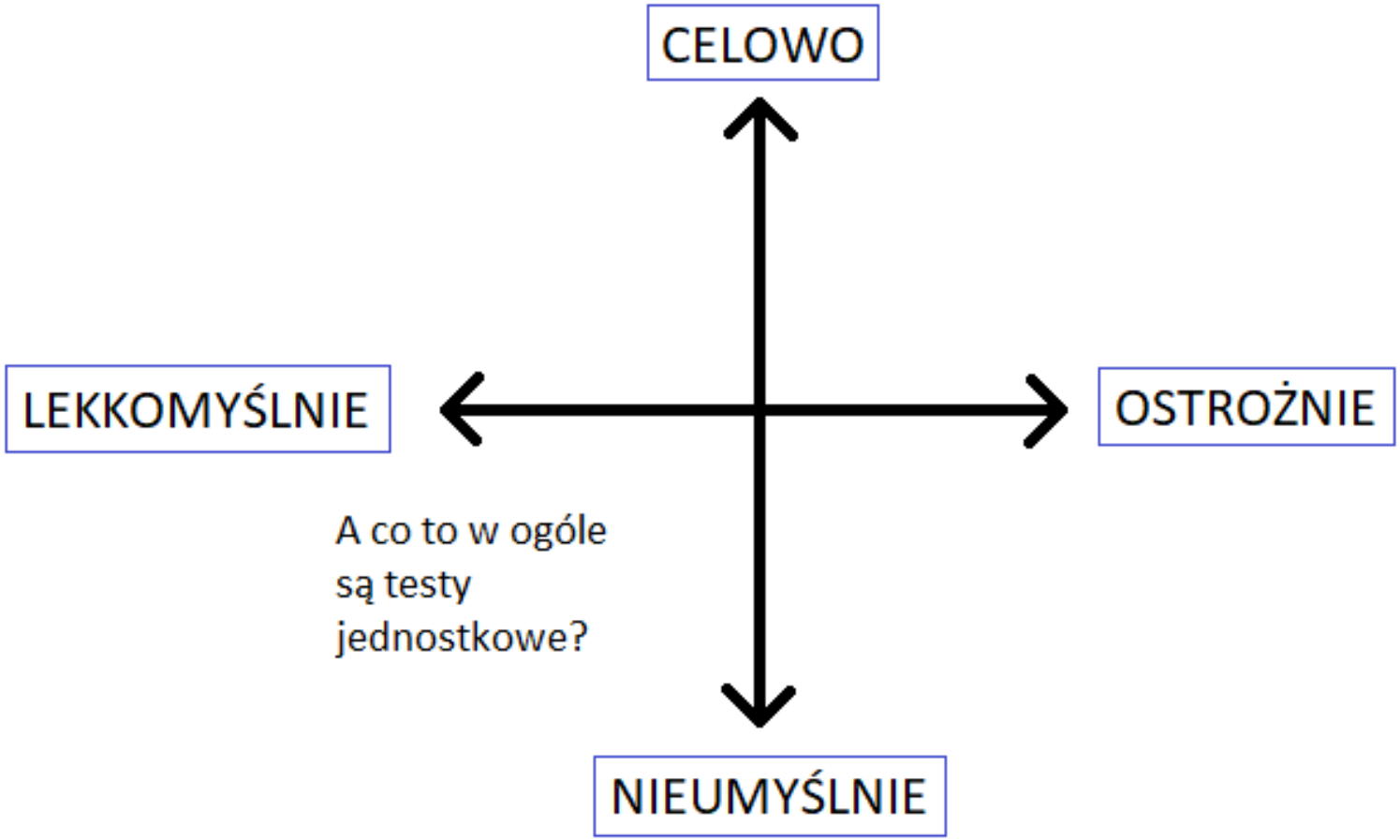
Technical debt quadrant

Technical debt quadrant

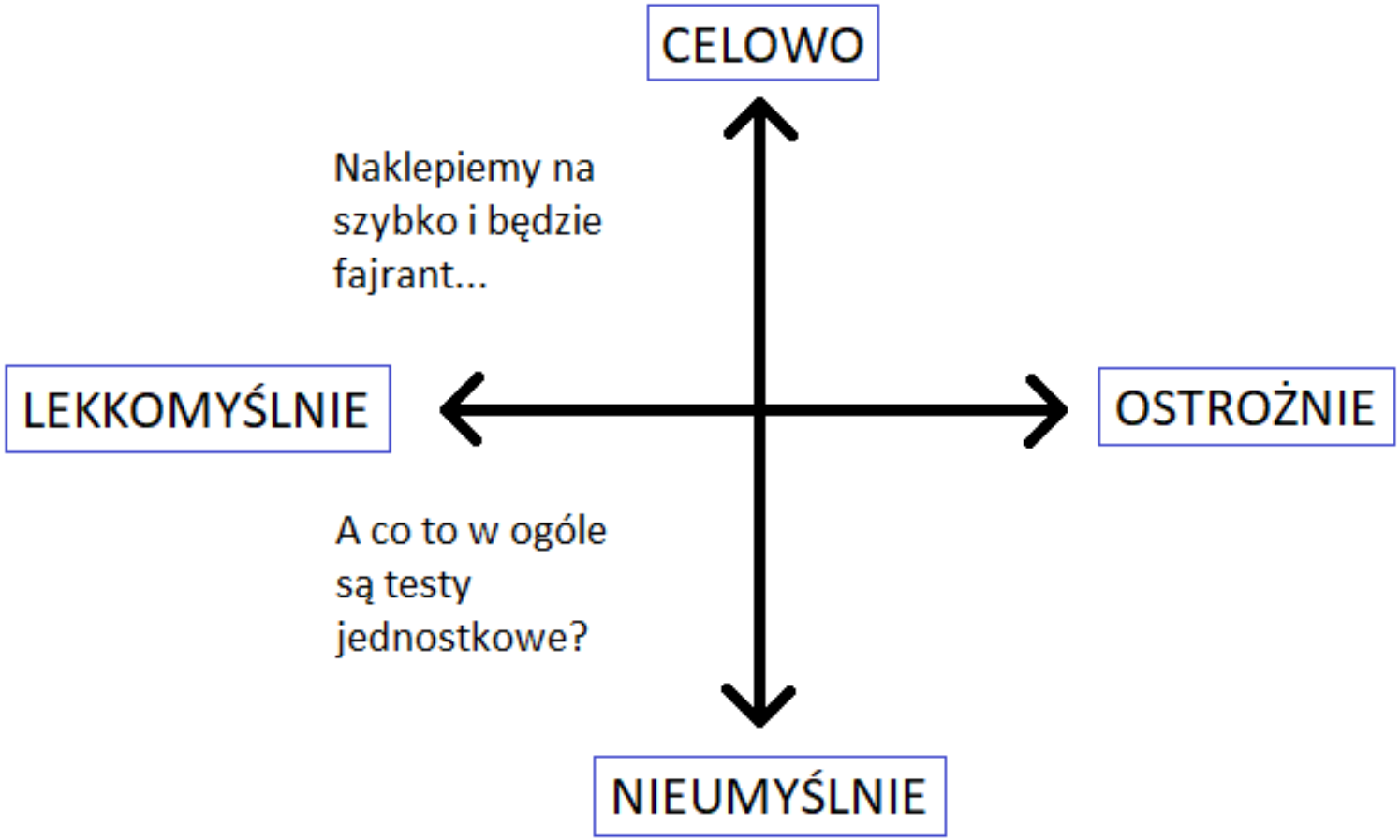
Technical debt quadrant



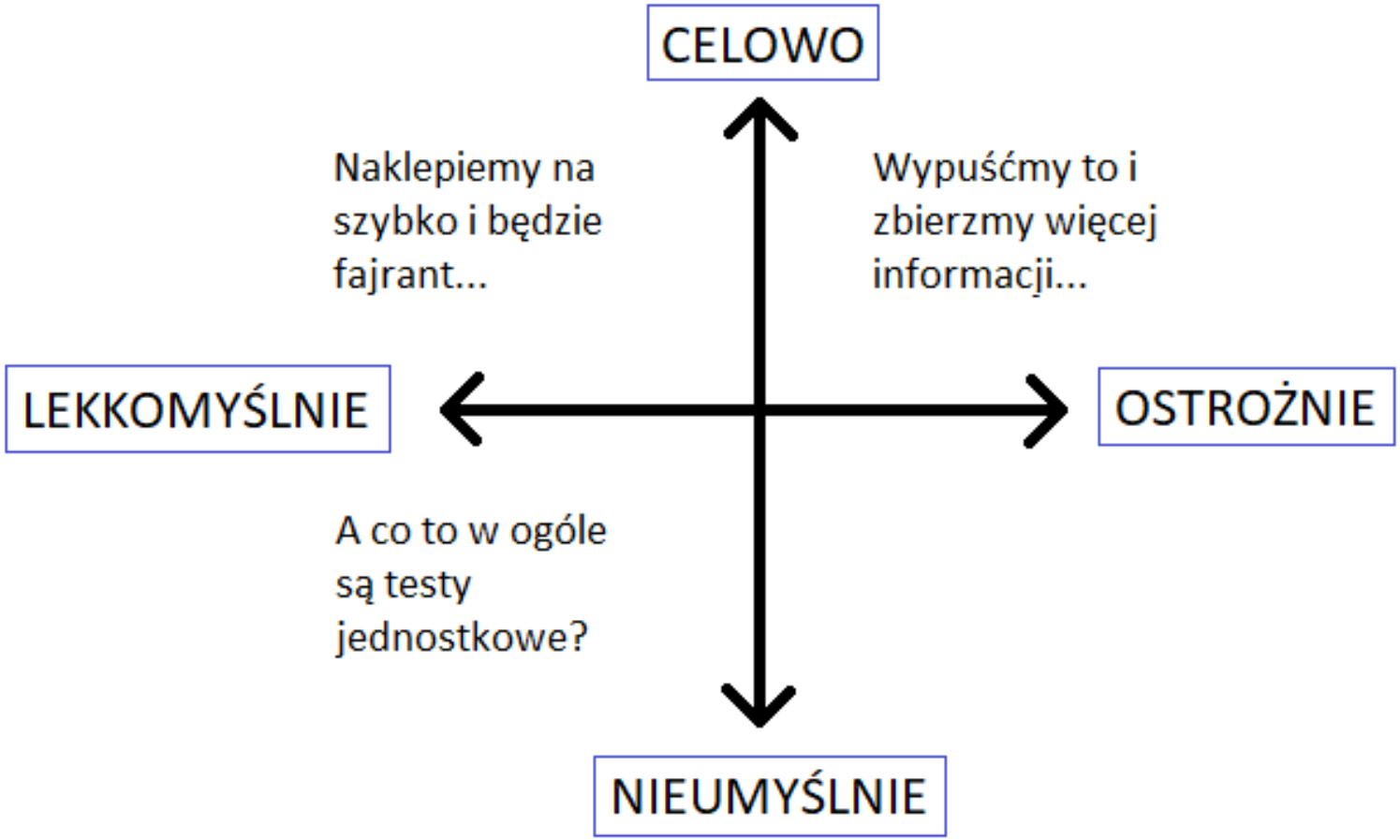
Technical debt quadrant



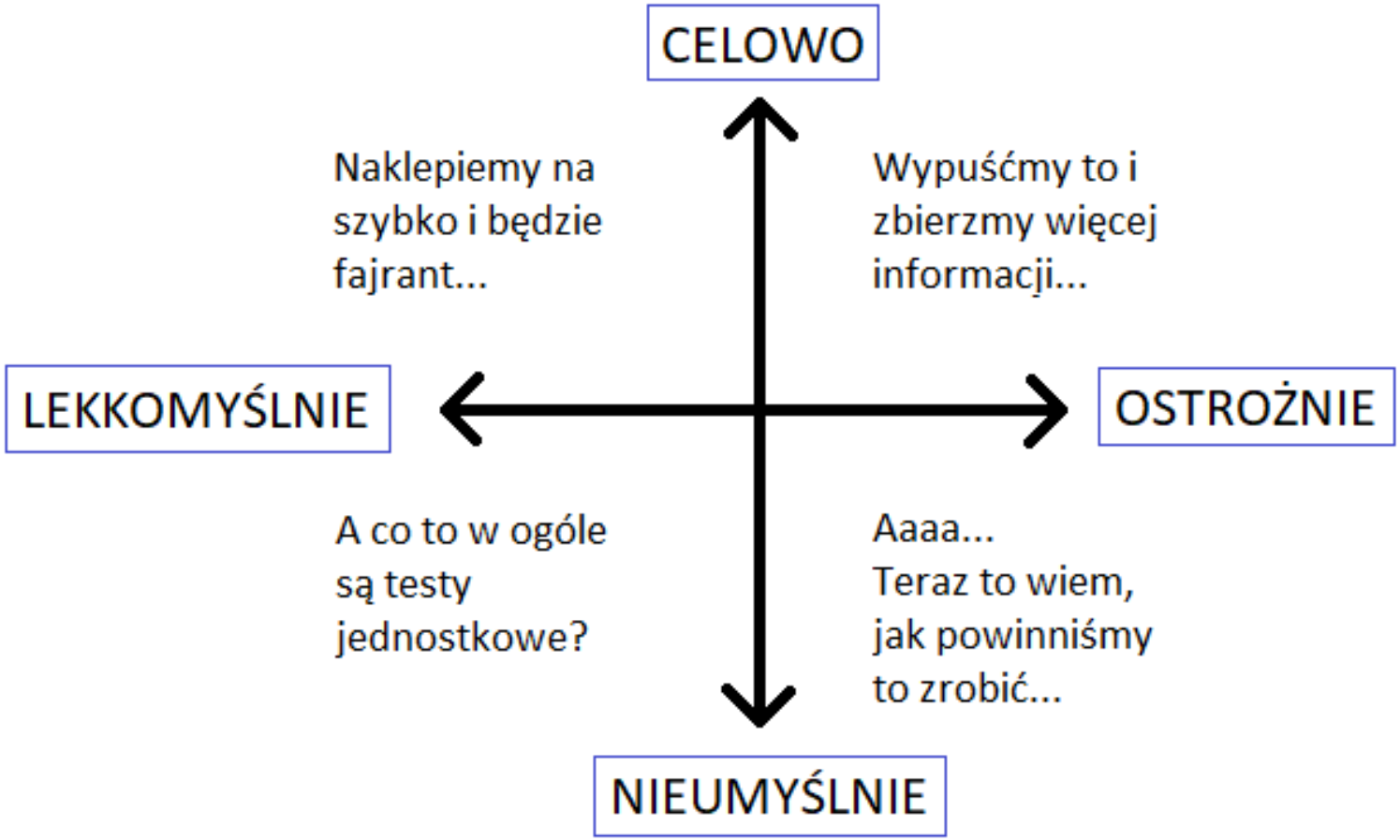
Technical debt quadrant



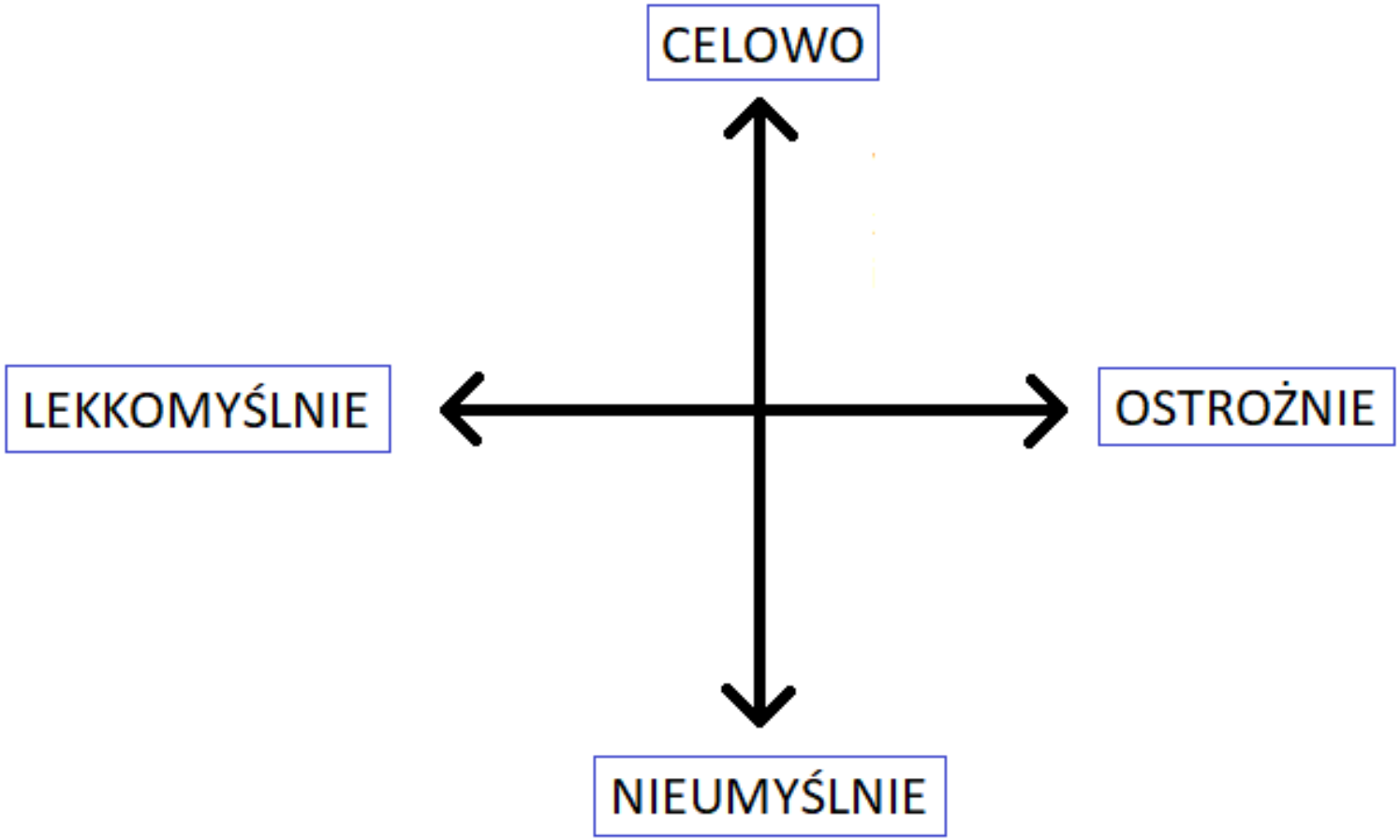
Technical debt quadrant



Technical debt quadrant



Czy możliwa jest spłata długu?



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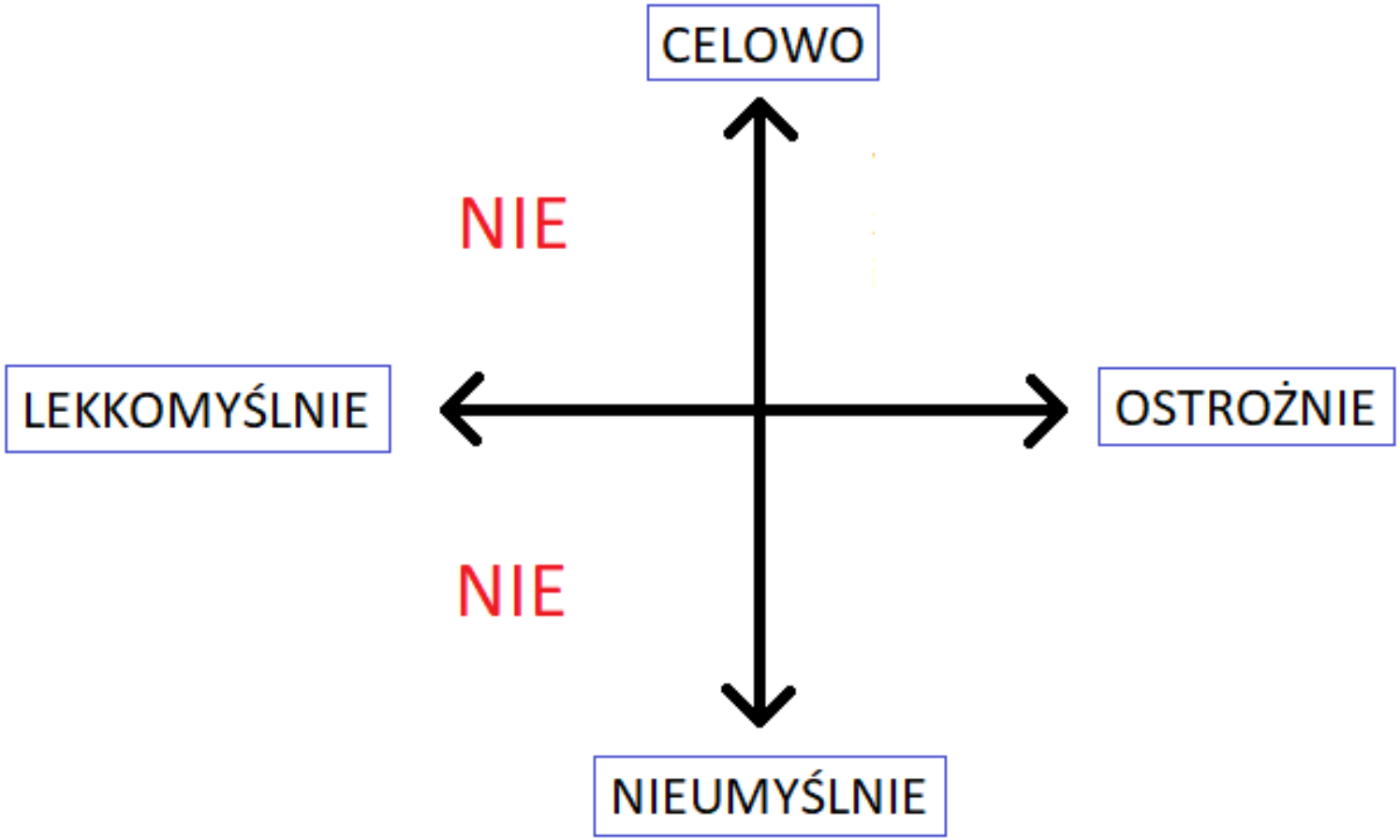

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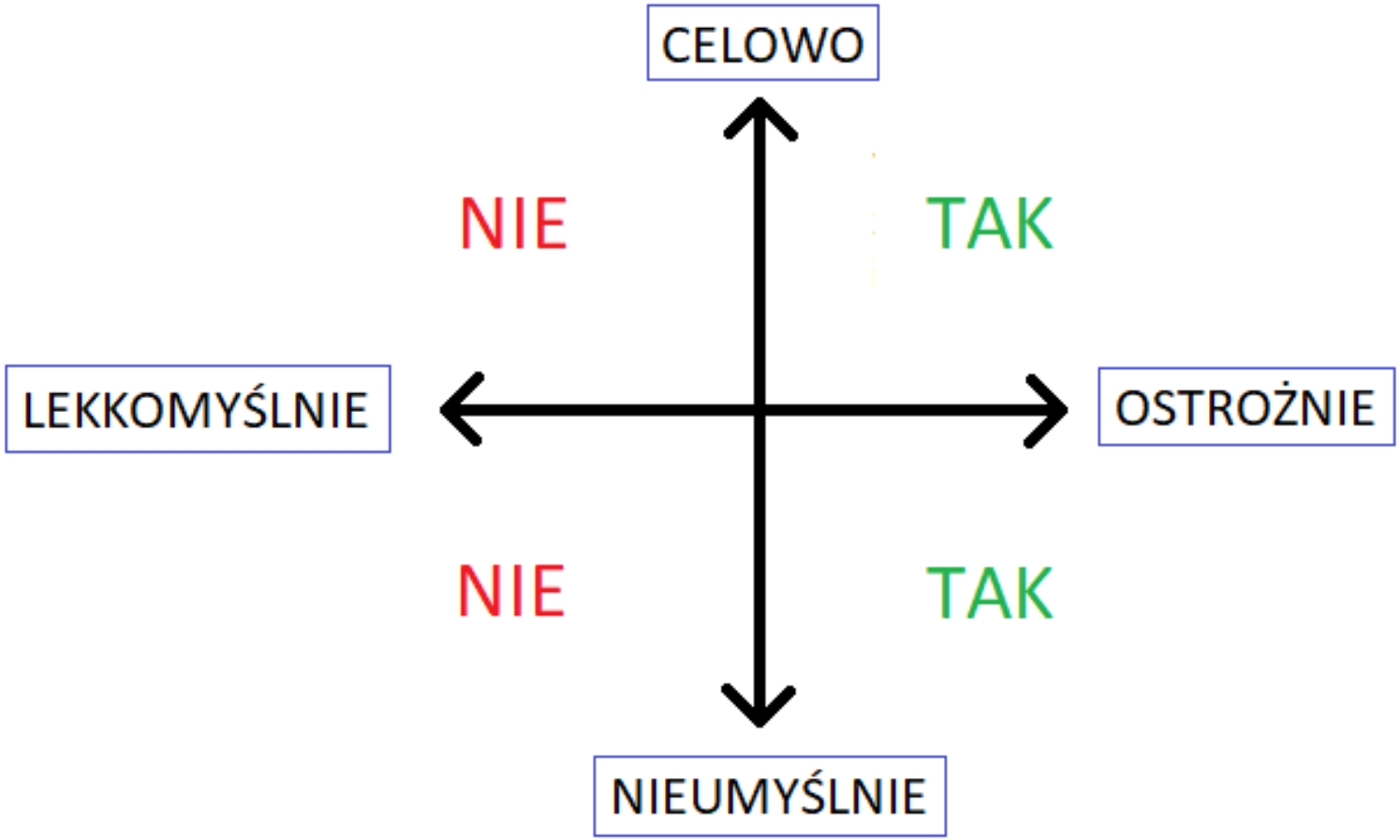

Spłacalny dług techniczny

- Piszmy czysty kod
-
-
-
-

- Piszmy czysty kod
- Piszmy prosty kod
-
-
-

Zasada Pareto

Zasada Pareto

X% KODU ODPOWIADA
ZA Y% ZŁOŻONOŚCI/PROBLEMÓW

Zasada Pareto

5% KODU ODPOWIADA
ZA 95% ZŁOŻONOŚCI/PROBLEMÓW

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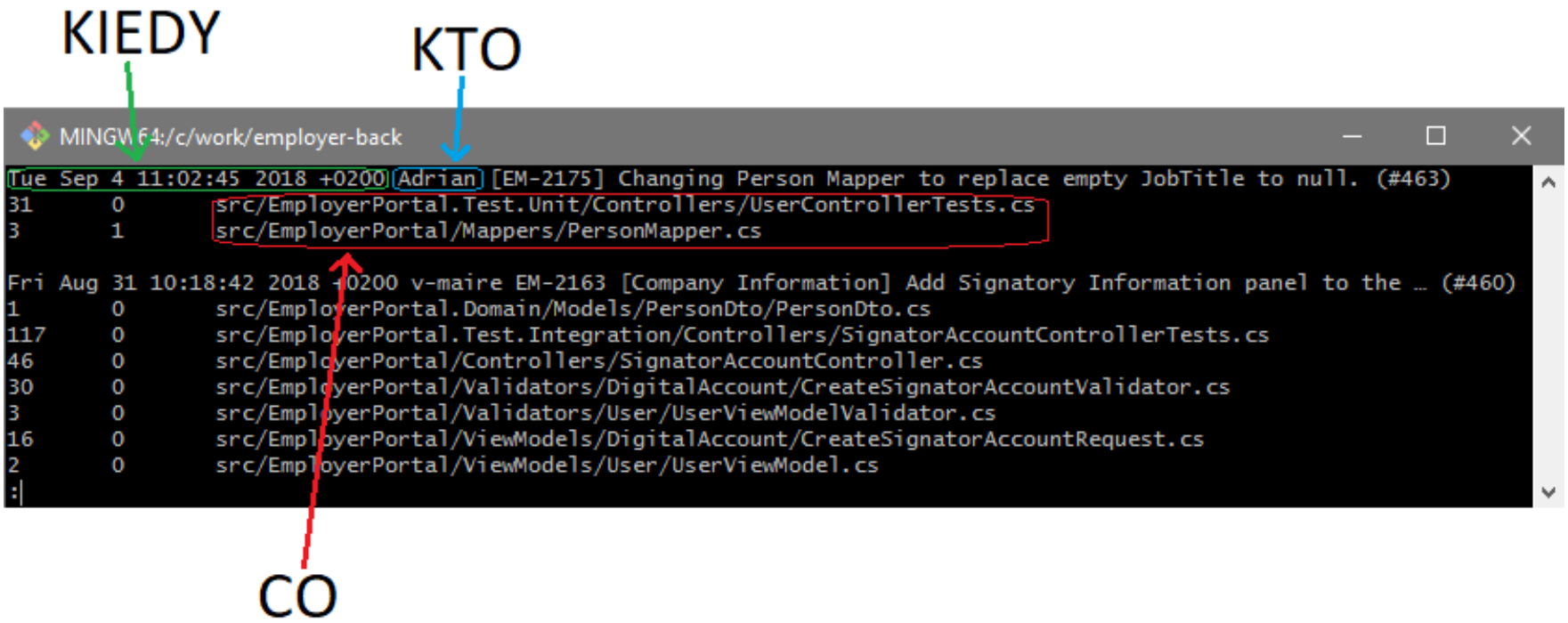

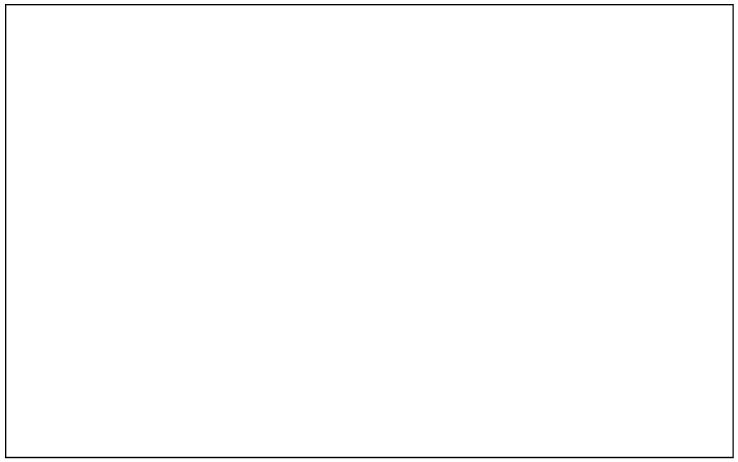
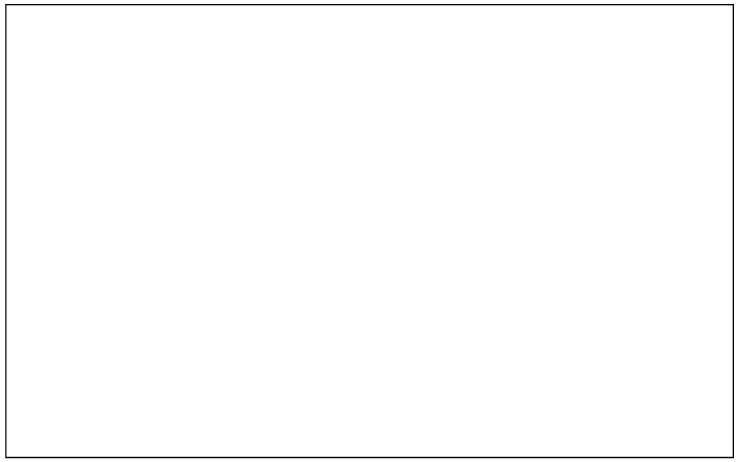
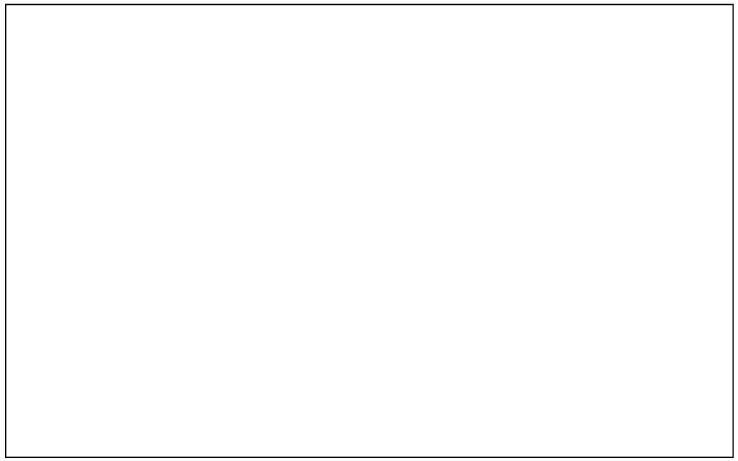
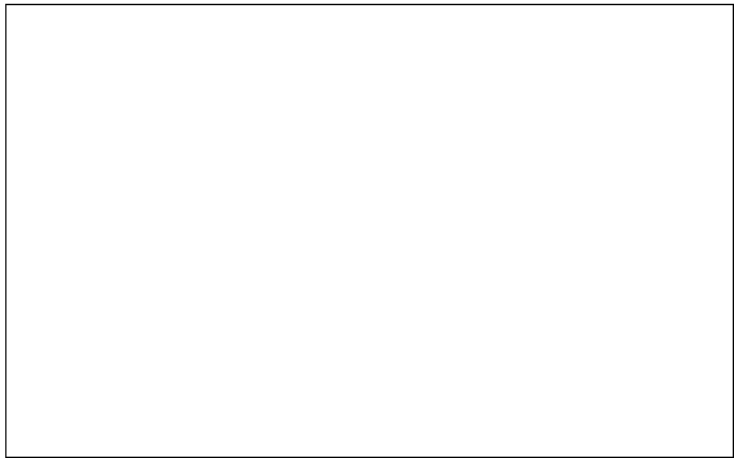

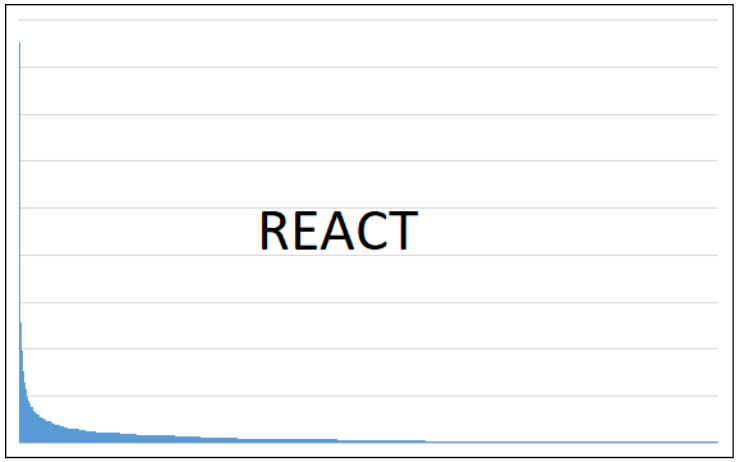
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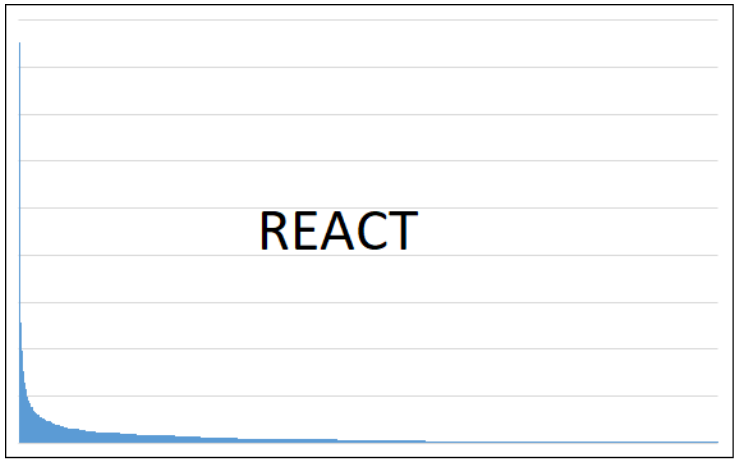
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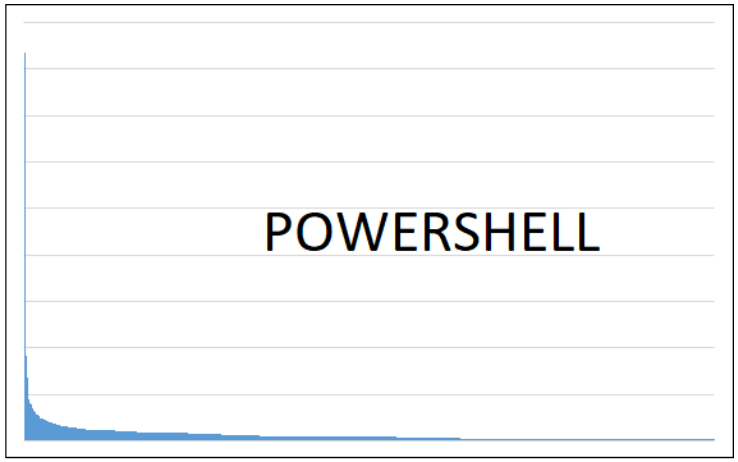
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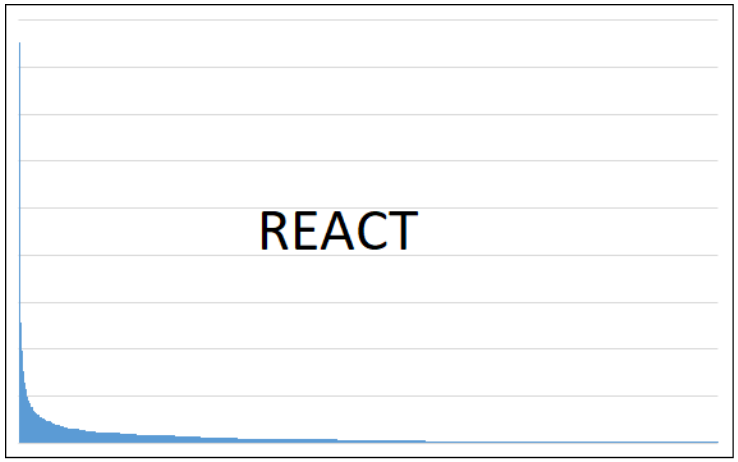
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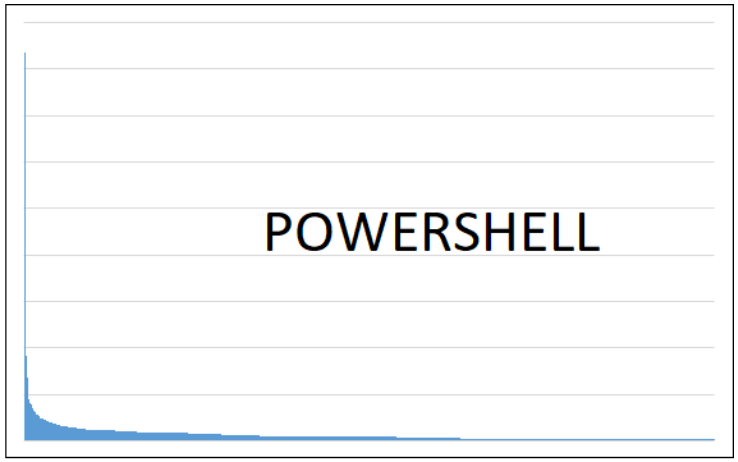
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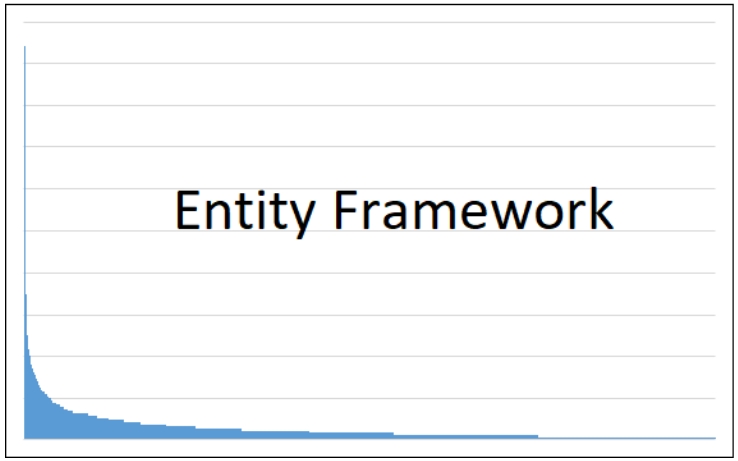
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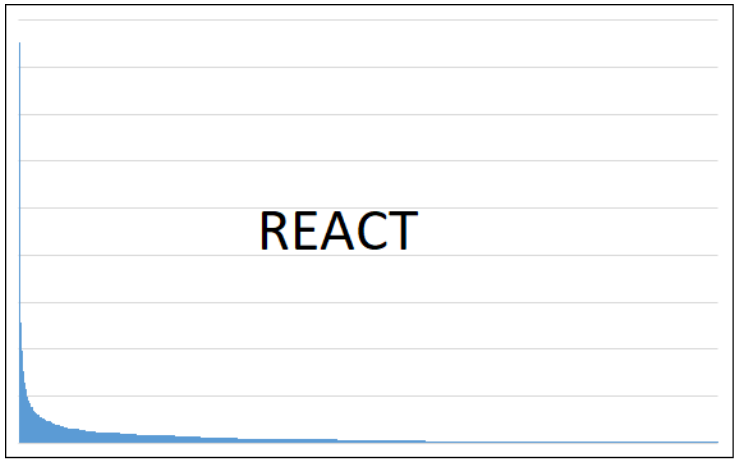
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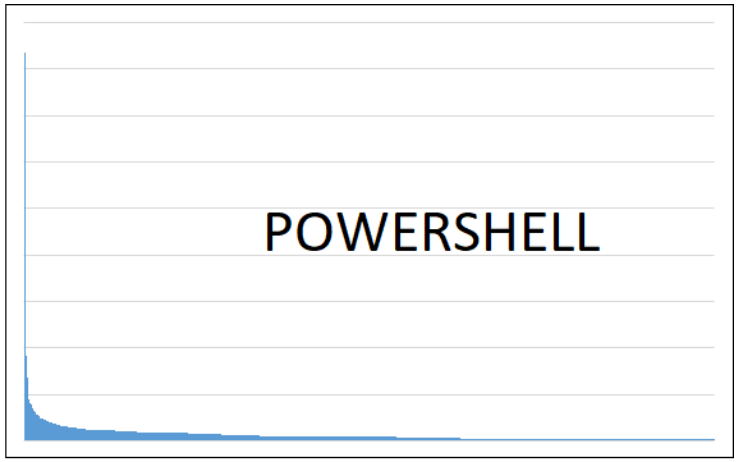
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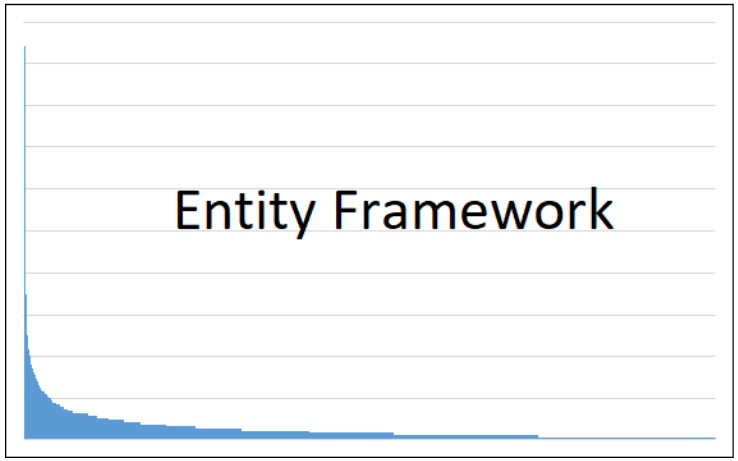
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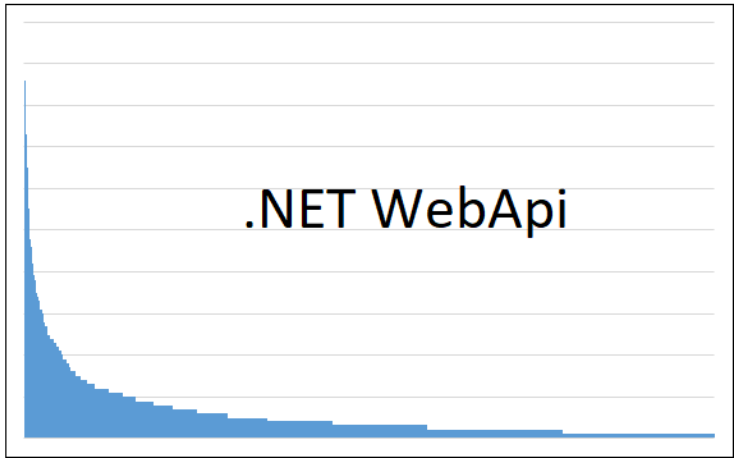
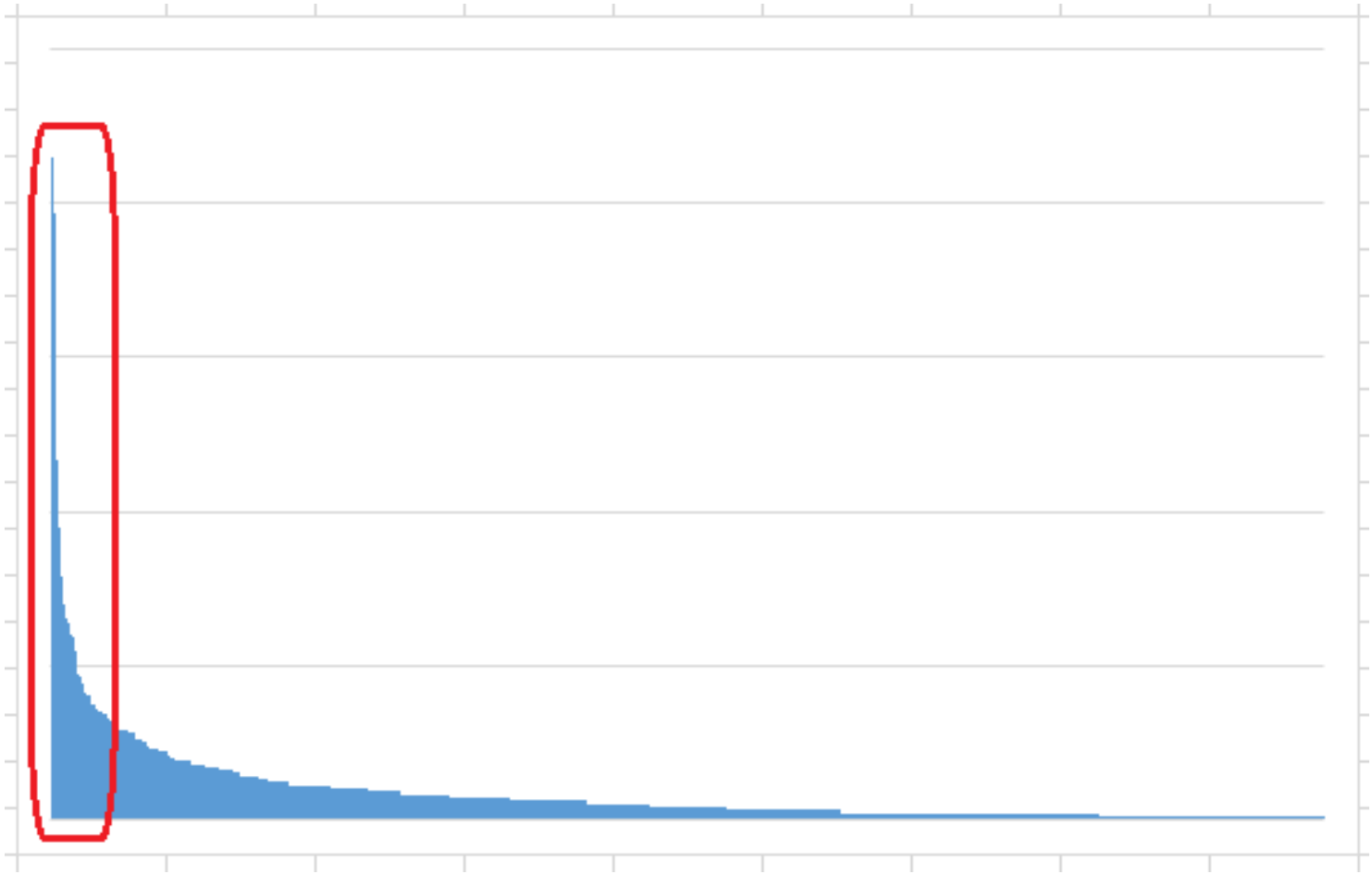
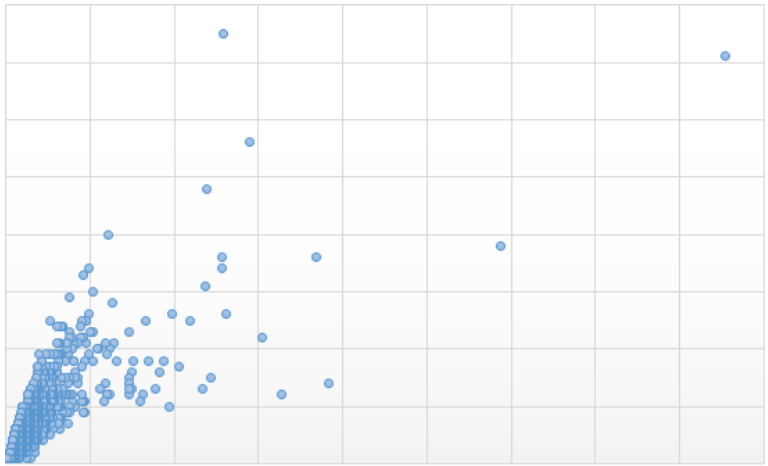
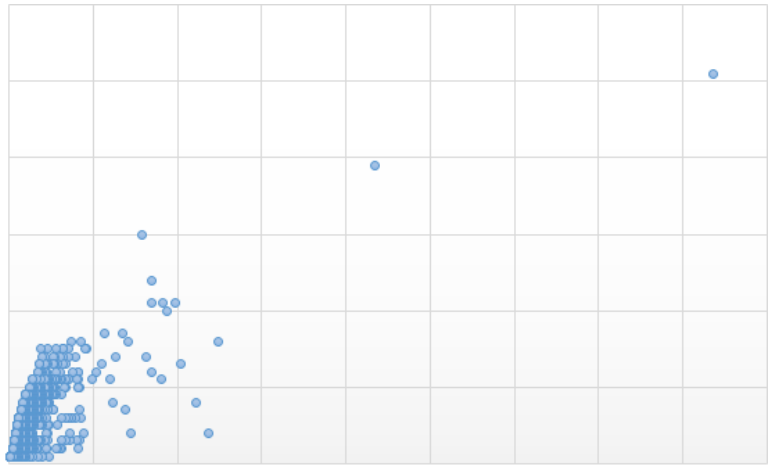
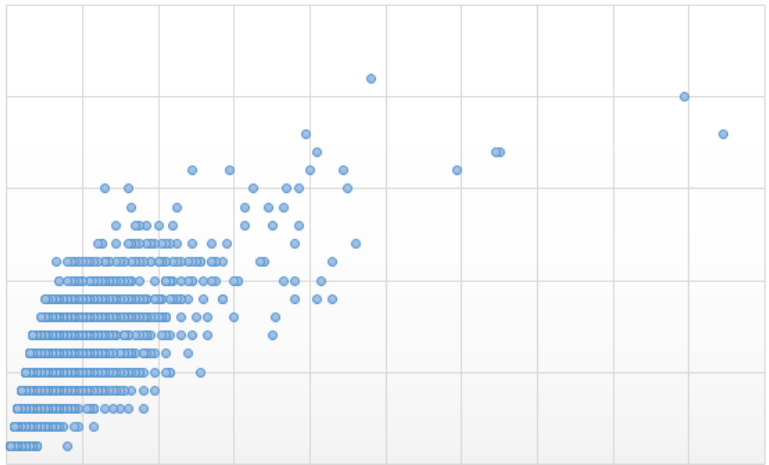
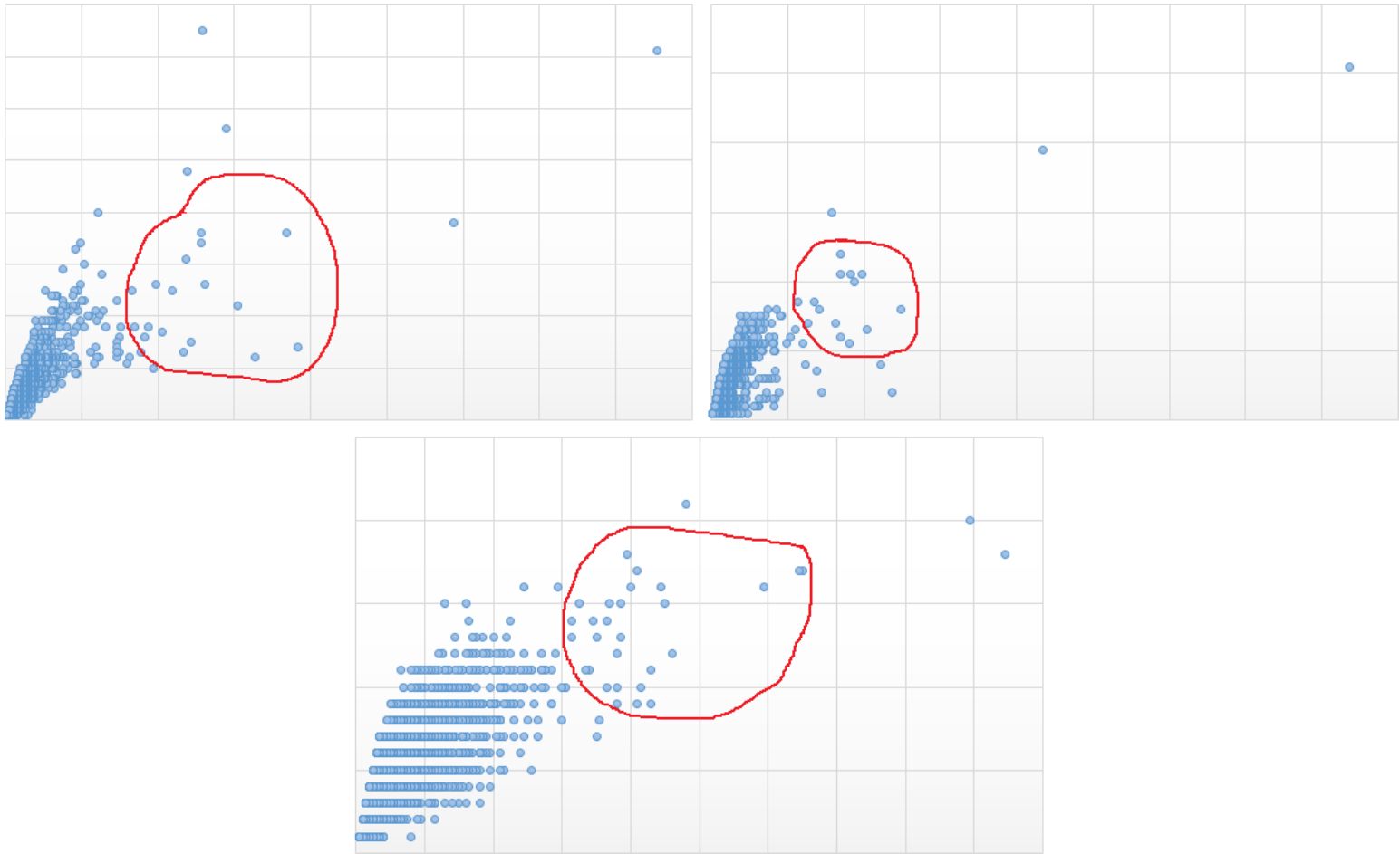

.NET WebApi







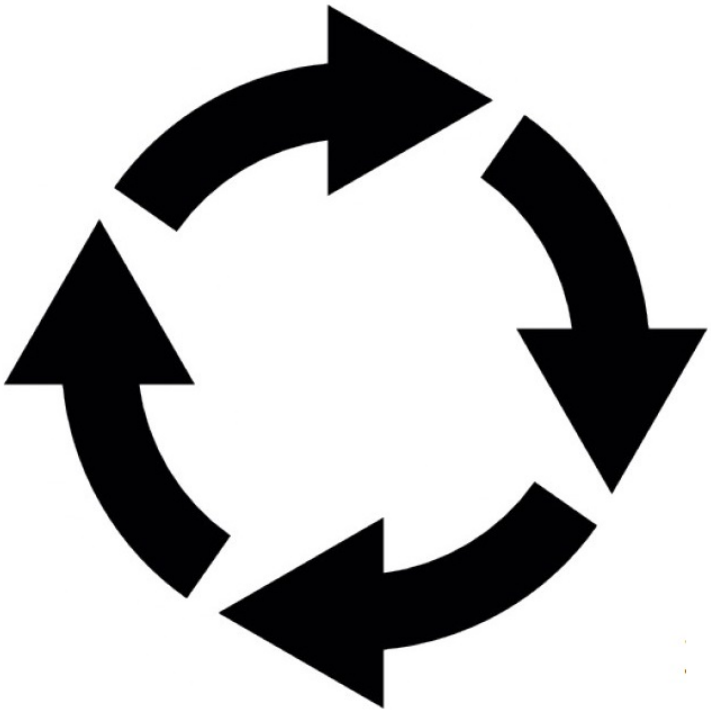




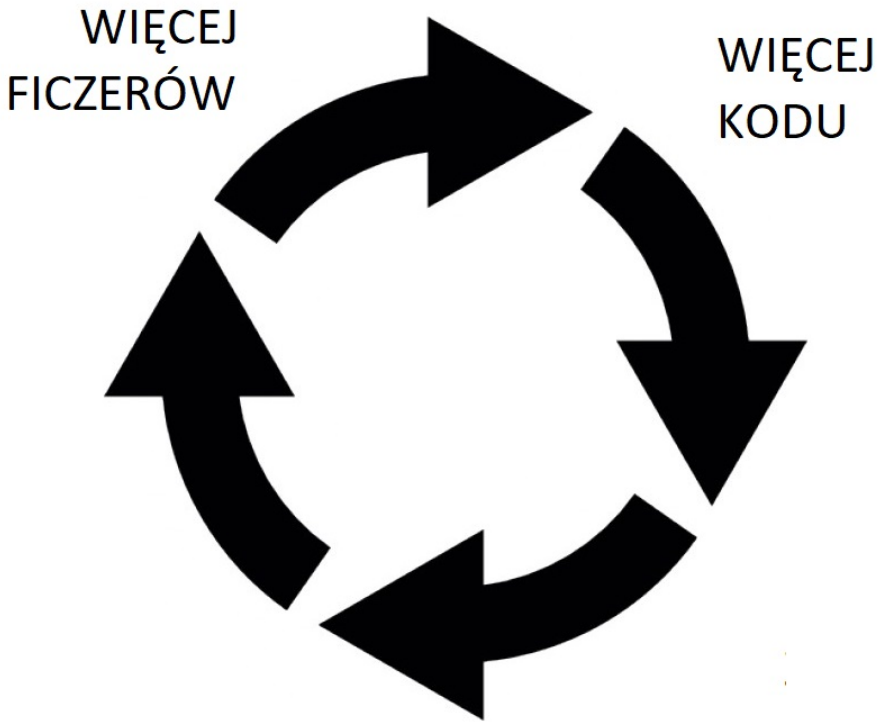
- Piszmy czysty kod
- Piszmy prosty kod
- Monitorujmy gdzie narastają odsetki
-
-


STOP

PGF




WIĘCEJ
FICZERÓW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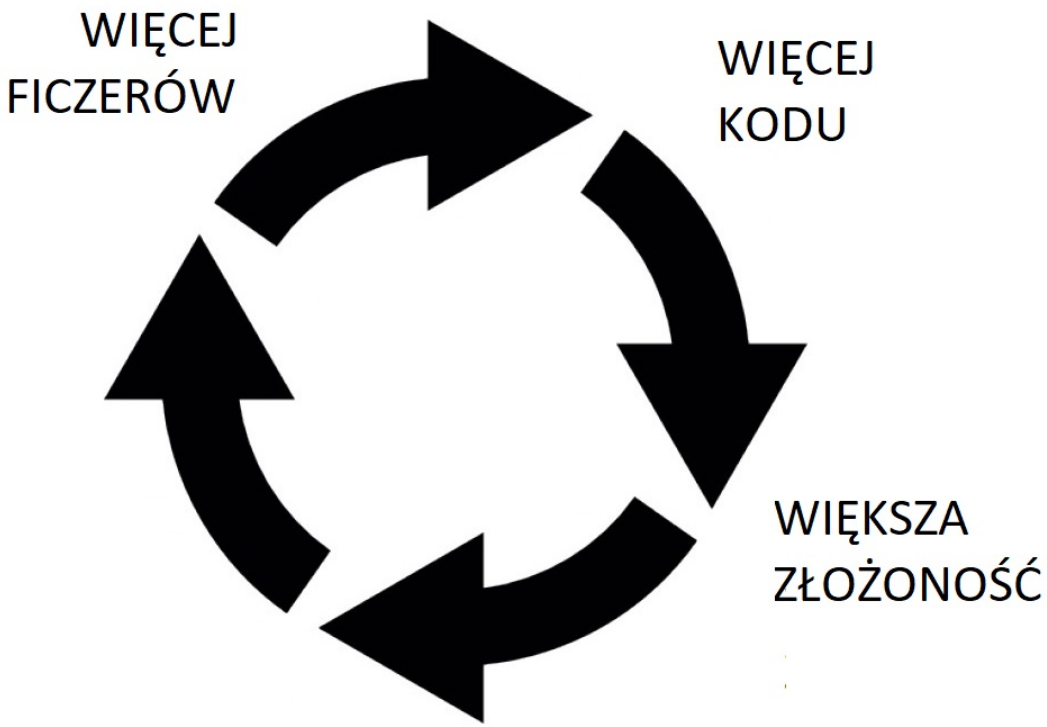
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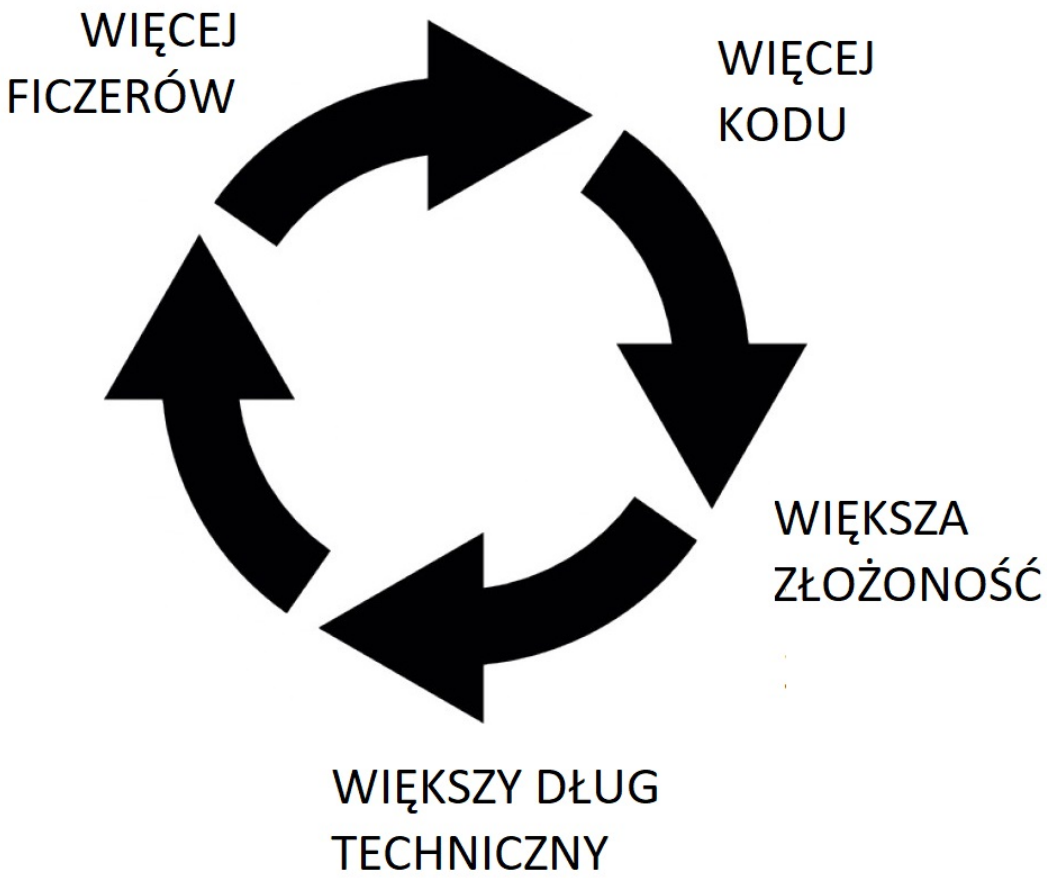
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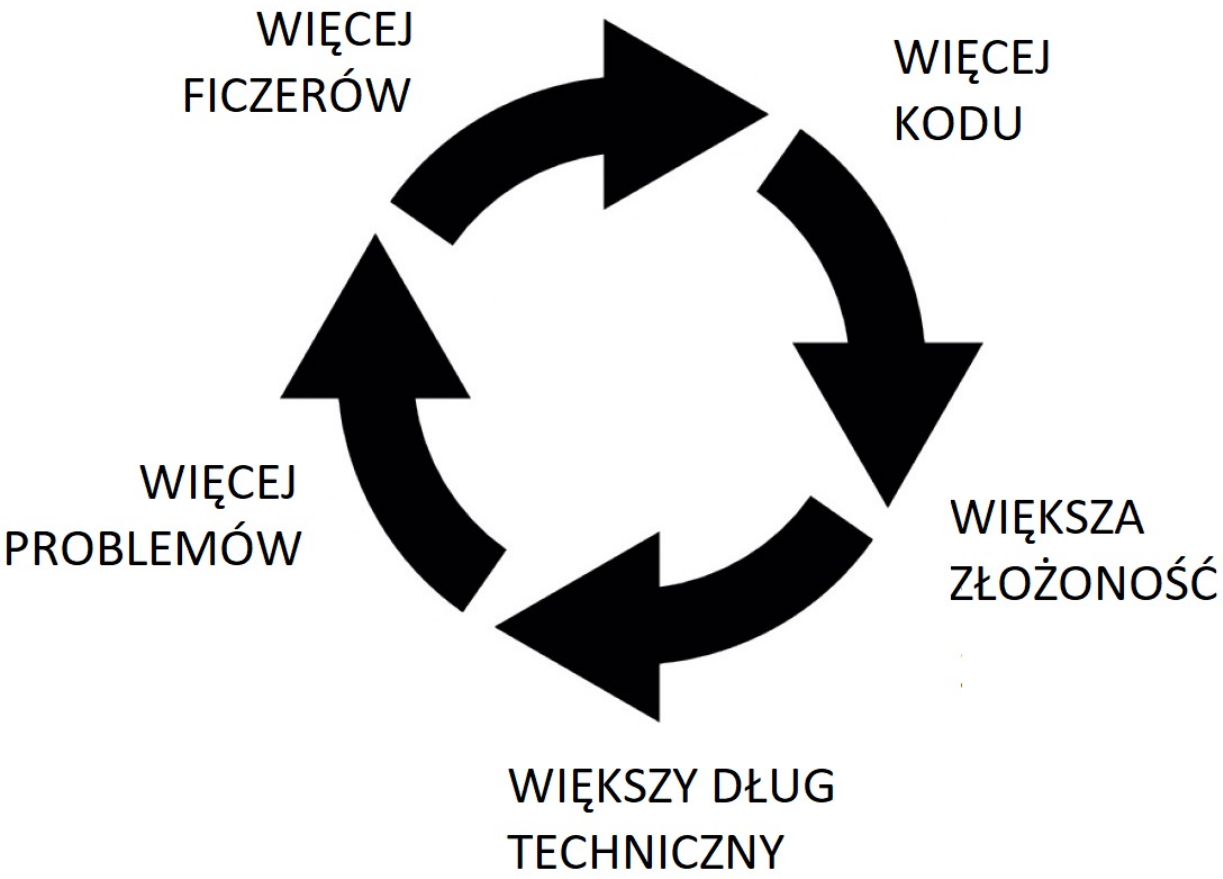
TECHNICZNY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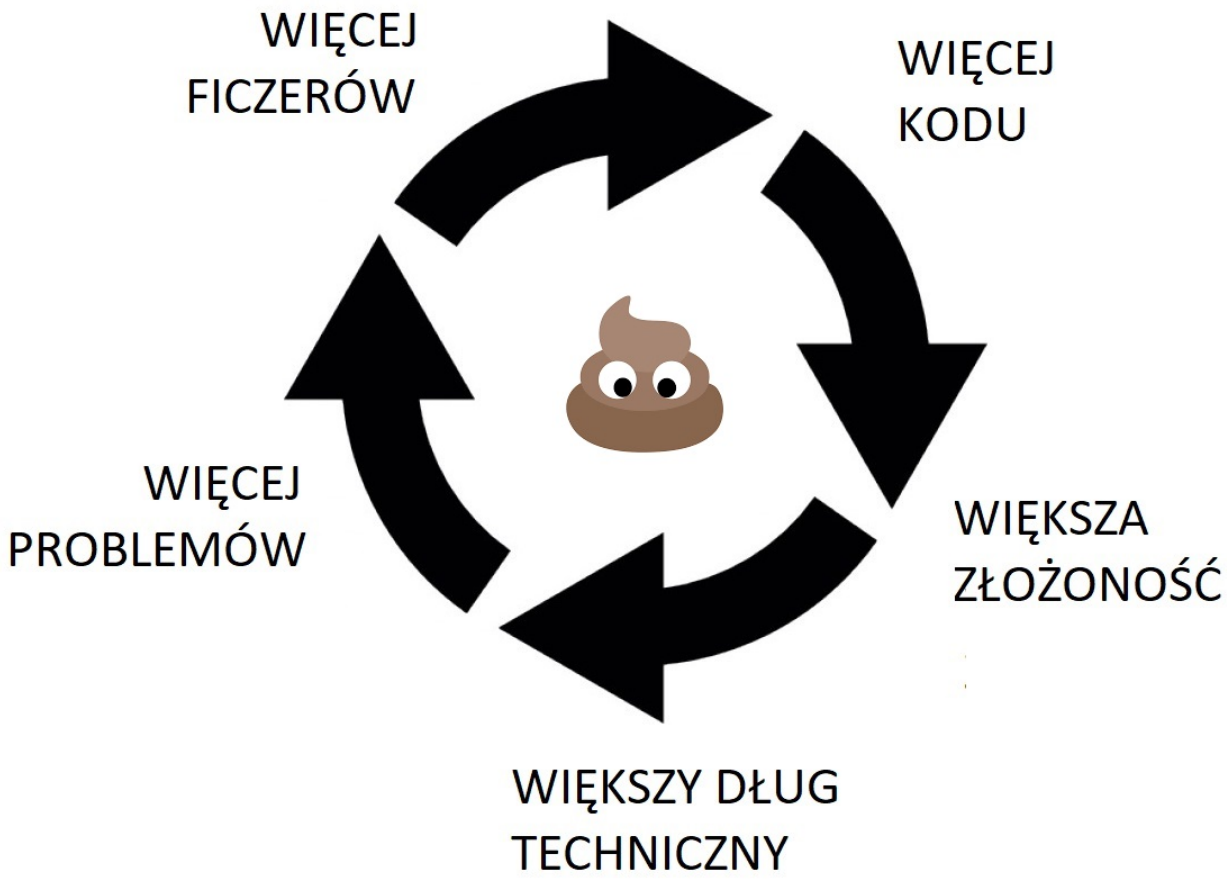
TECHNICZNY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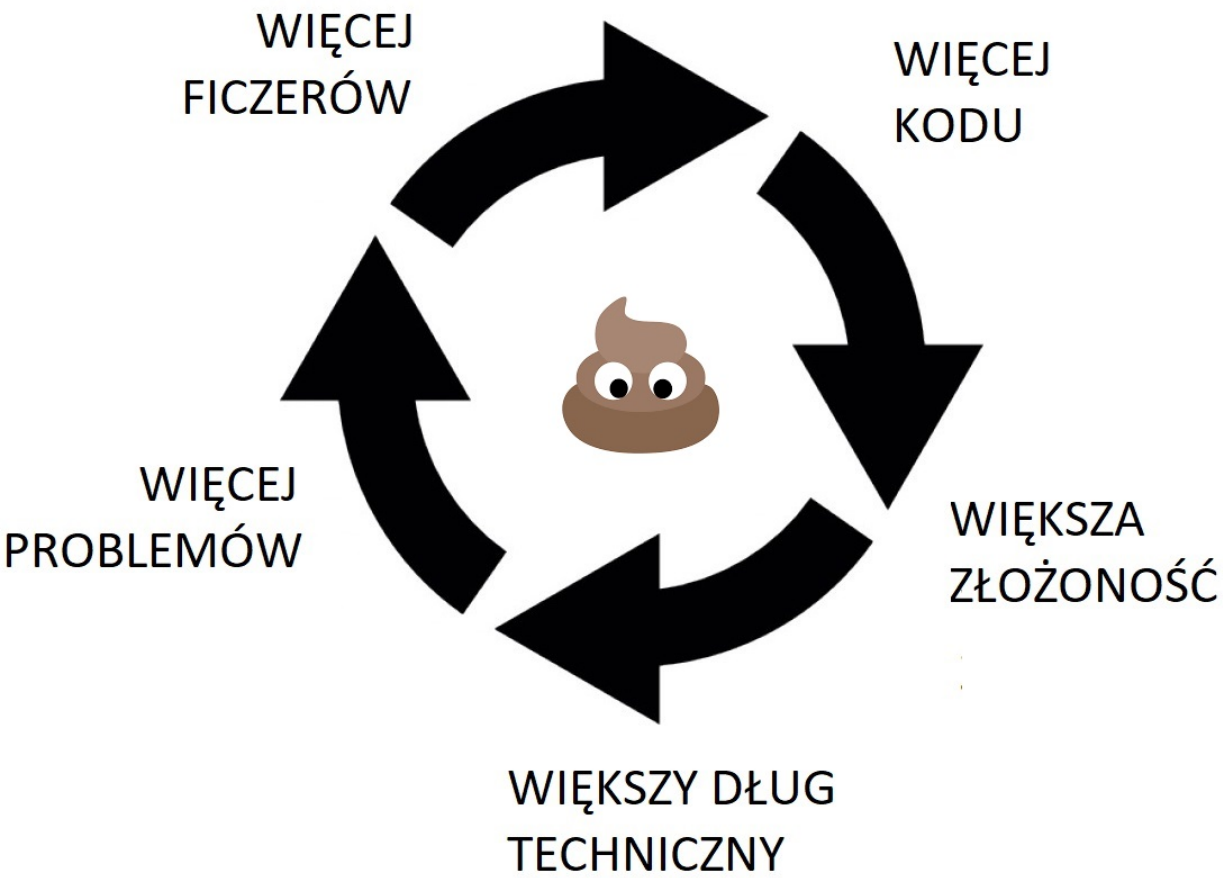
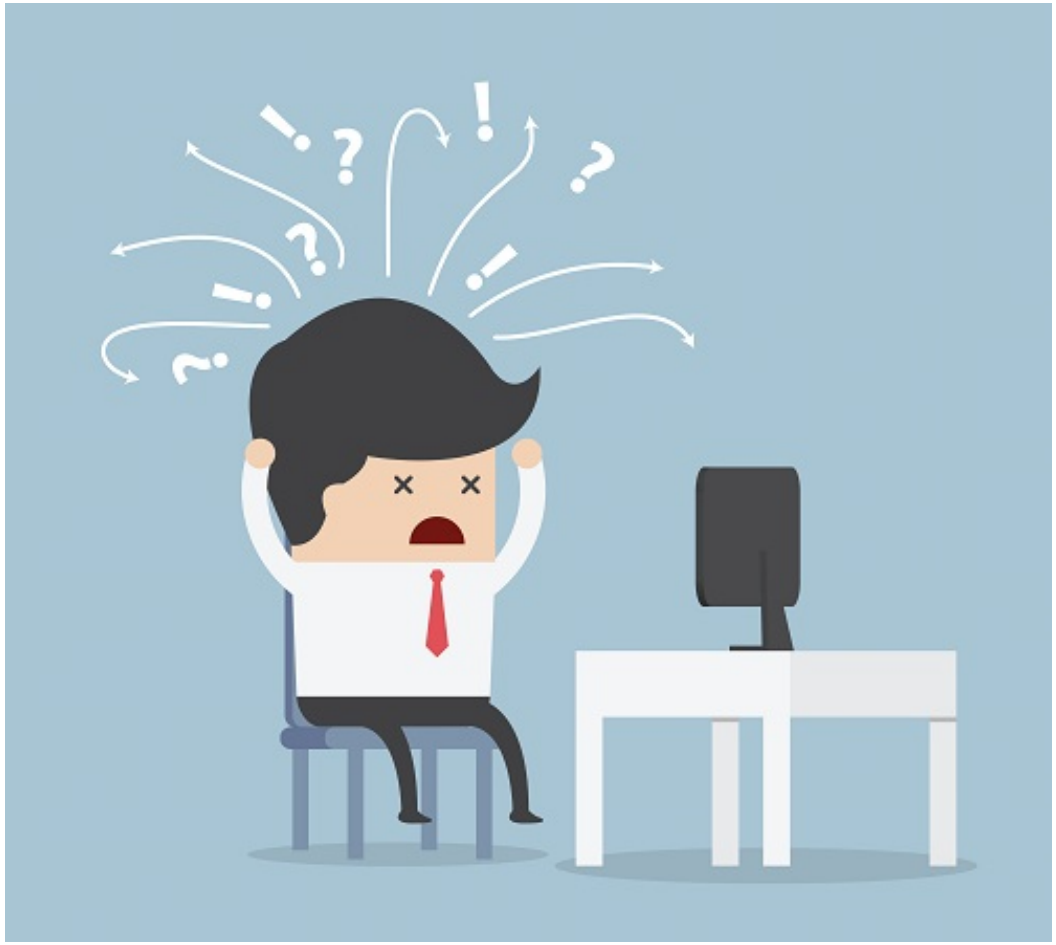
WIĘKSZY DŁUG
TECHNICZNY

Pętla gnijących ficzerów

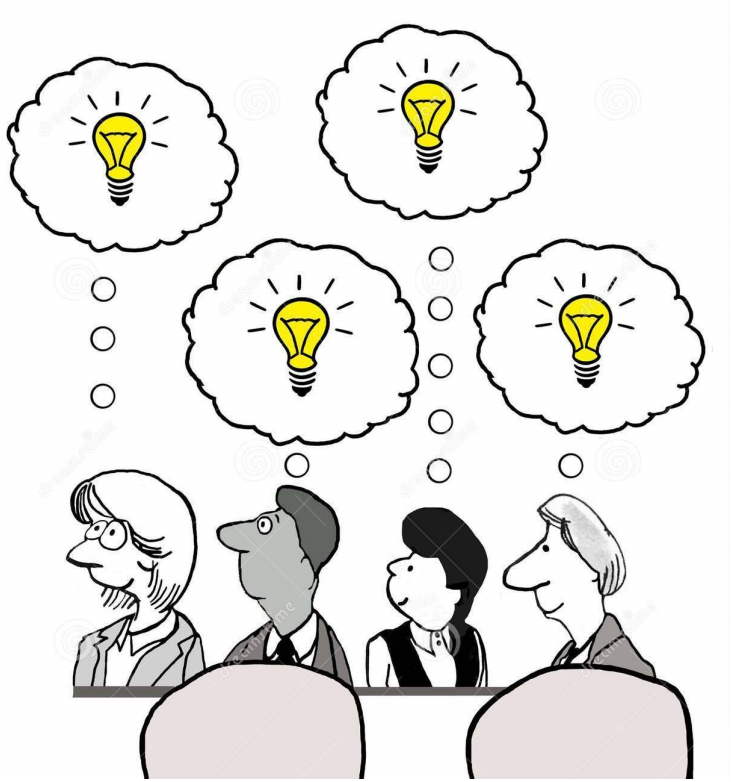


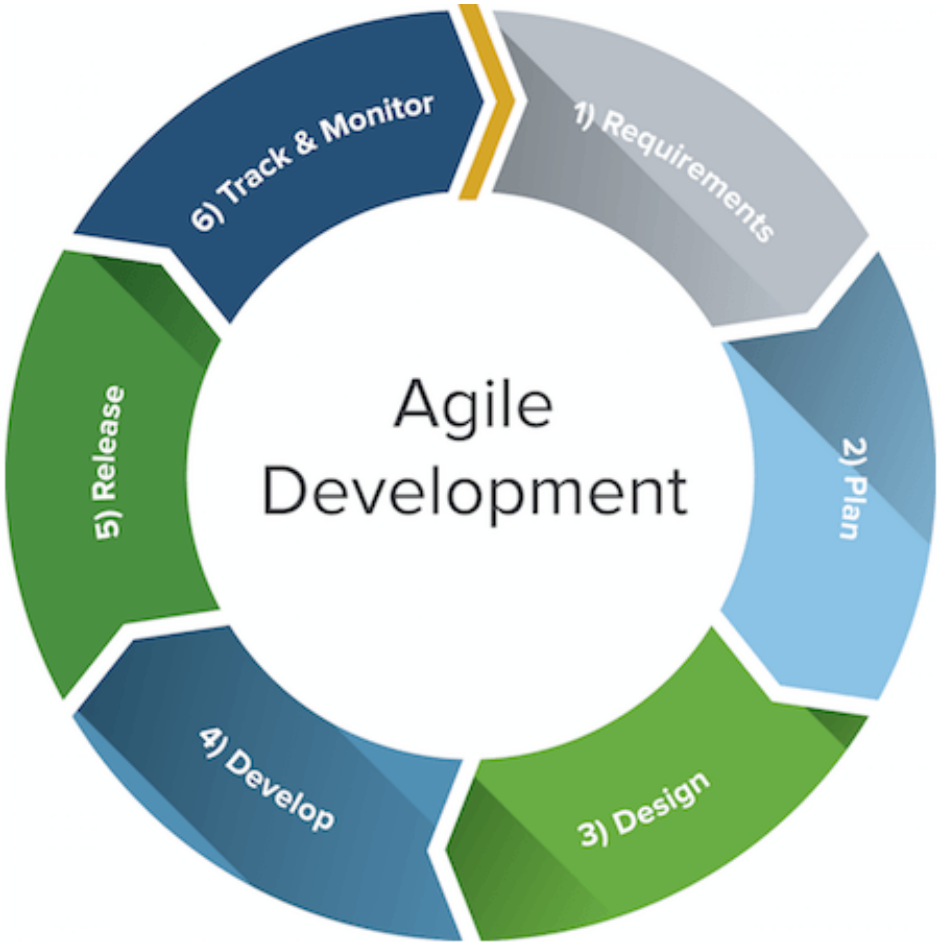
- Piszmy czysty kod
- Piszmy prosty kod
- Monitorujmy gdzie narastają odsetki
- Usuwajmy nieużywane funkcjonalności
-

Co jest problemem?



Wymagania




Agile
Development
1) Requirements
2) Plan
3) Design
4) Develop
5) Release
6) Track & Monitor

We cannot be agile if our code sucks...

- Piszmy czysty kod
- Piszmy prosty kod
- Monitorujmy gdzie narastają odsetki
- Usuwajmy nieużywane funkcjonalności
- Traktujmy siebie jako profesjonalistów

Pytania?

Dziękuję!

e-mail: amularczyk@pgs-soft.com