# DŁUG TECHNICZNY
# Narzędzie profesjonalisty

Adrian Mularczyk

PGS Software

# Krzysztof Kędzierski

Dług techniczny - Narzędzie Profesjonalisty

Boiling Frogs 2018

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

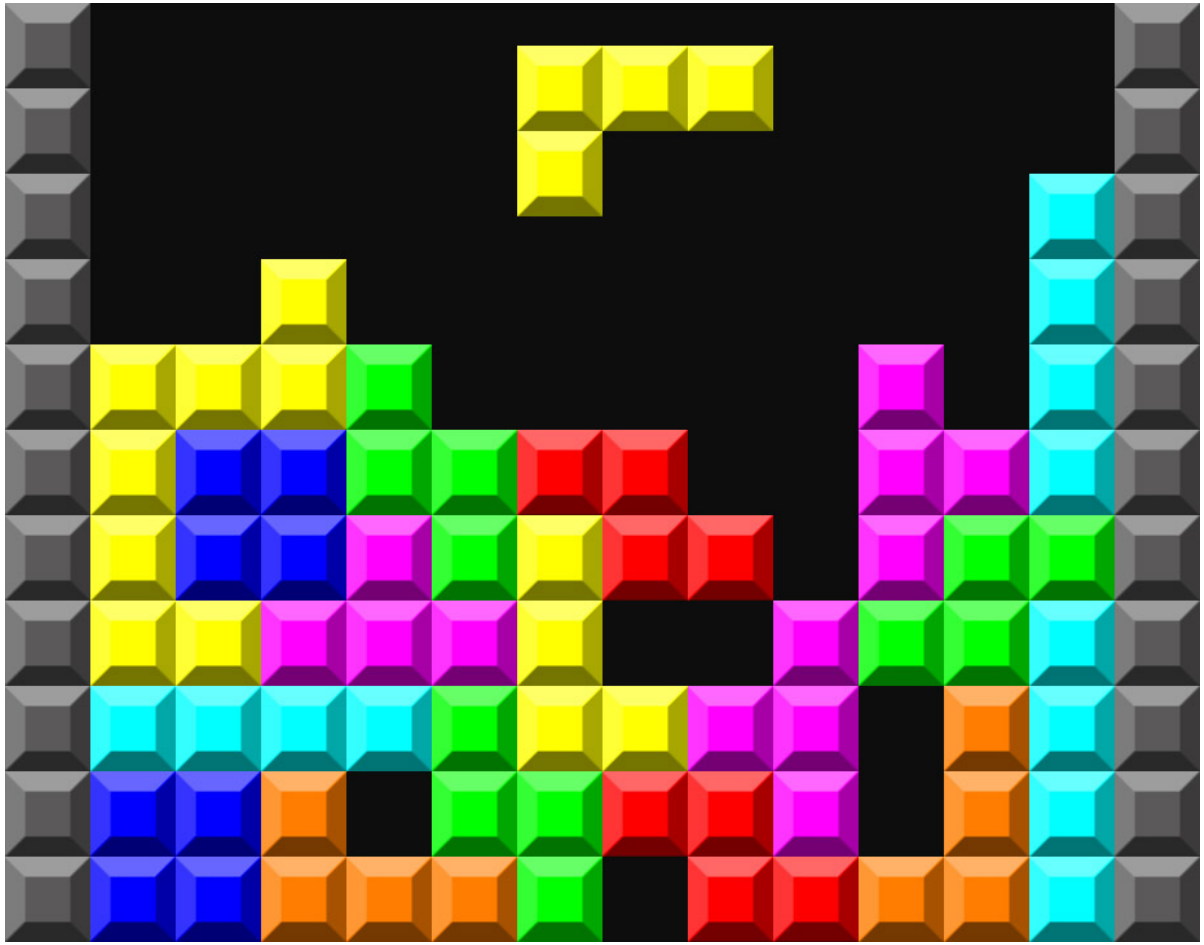
# Agenda

# Wyjaśnienie problemu

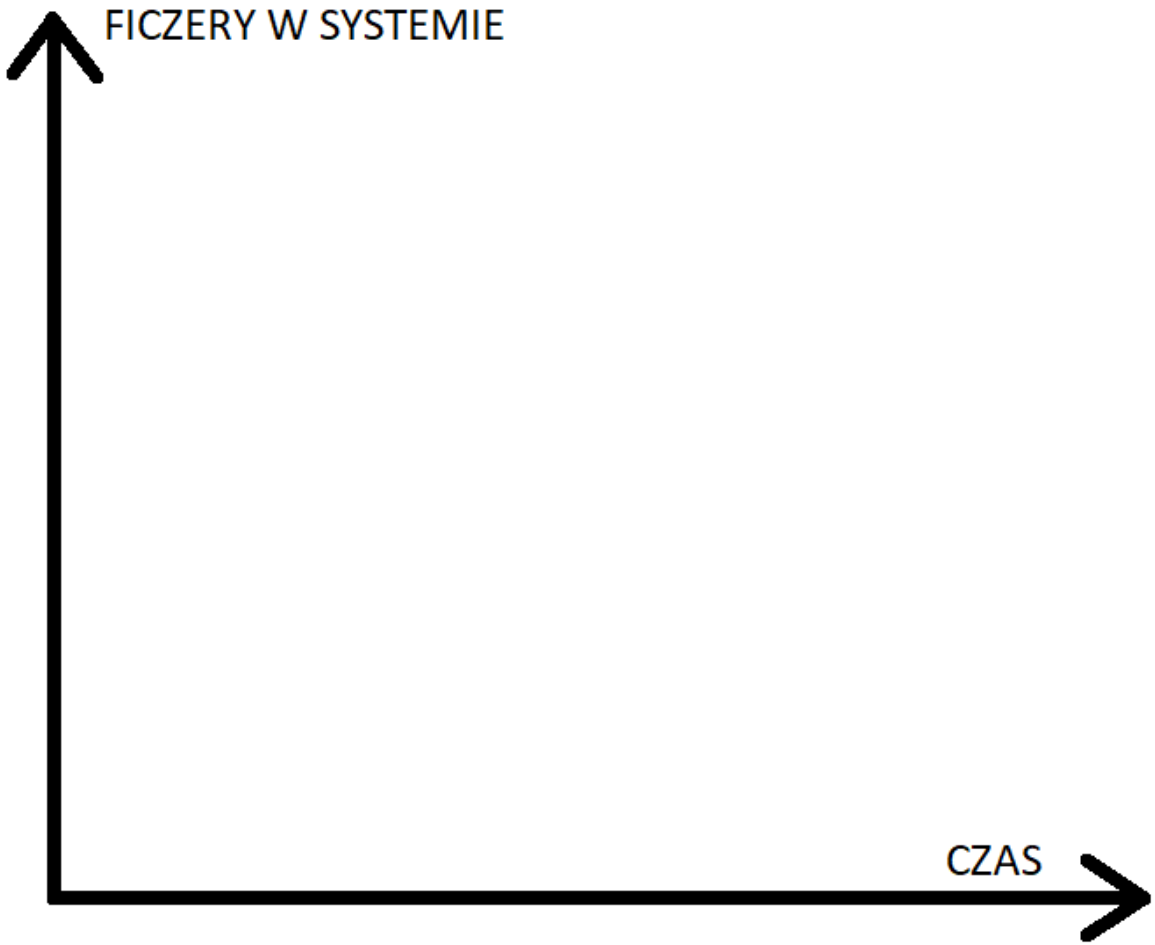
# Dług techniczny

Dług techniczny

# Tetris



# Design Stamina Hipotesis



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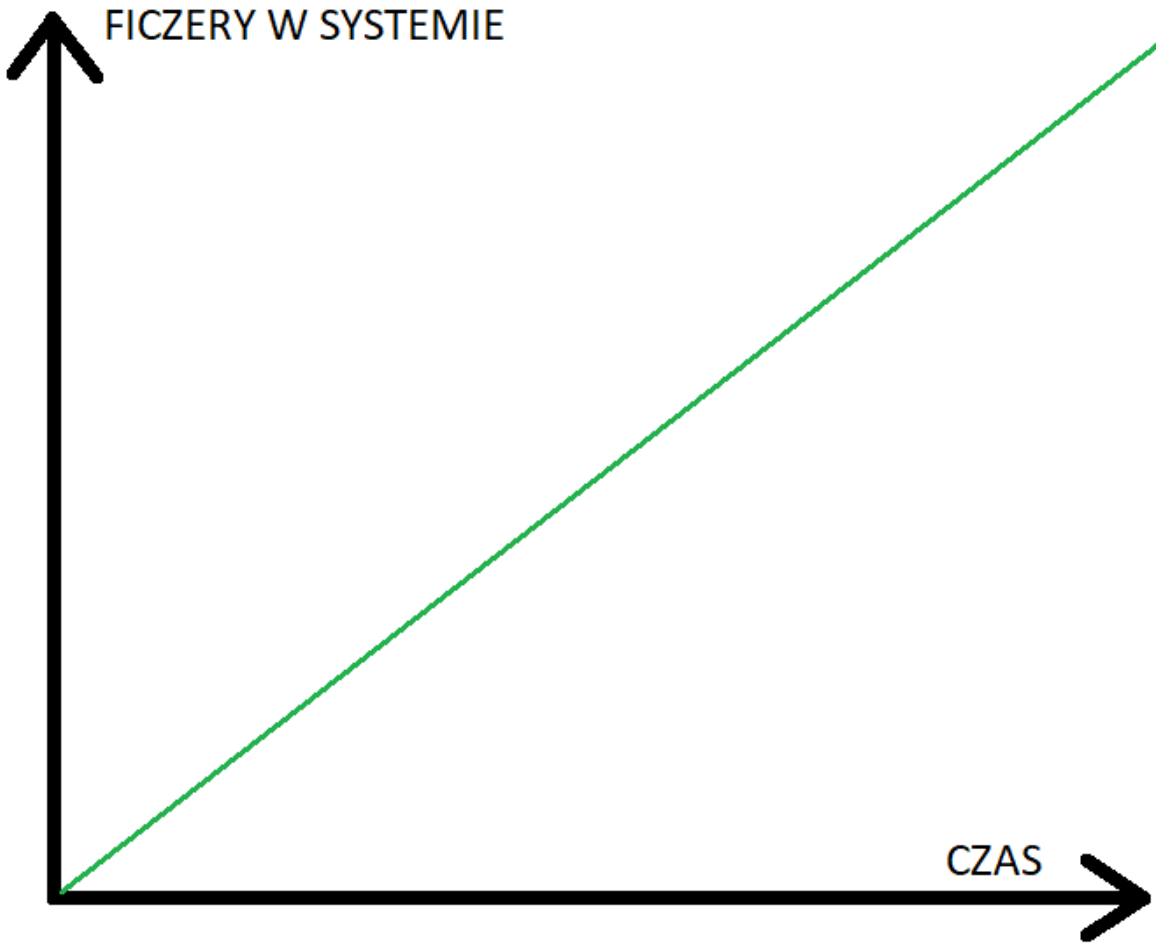

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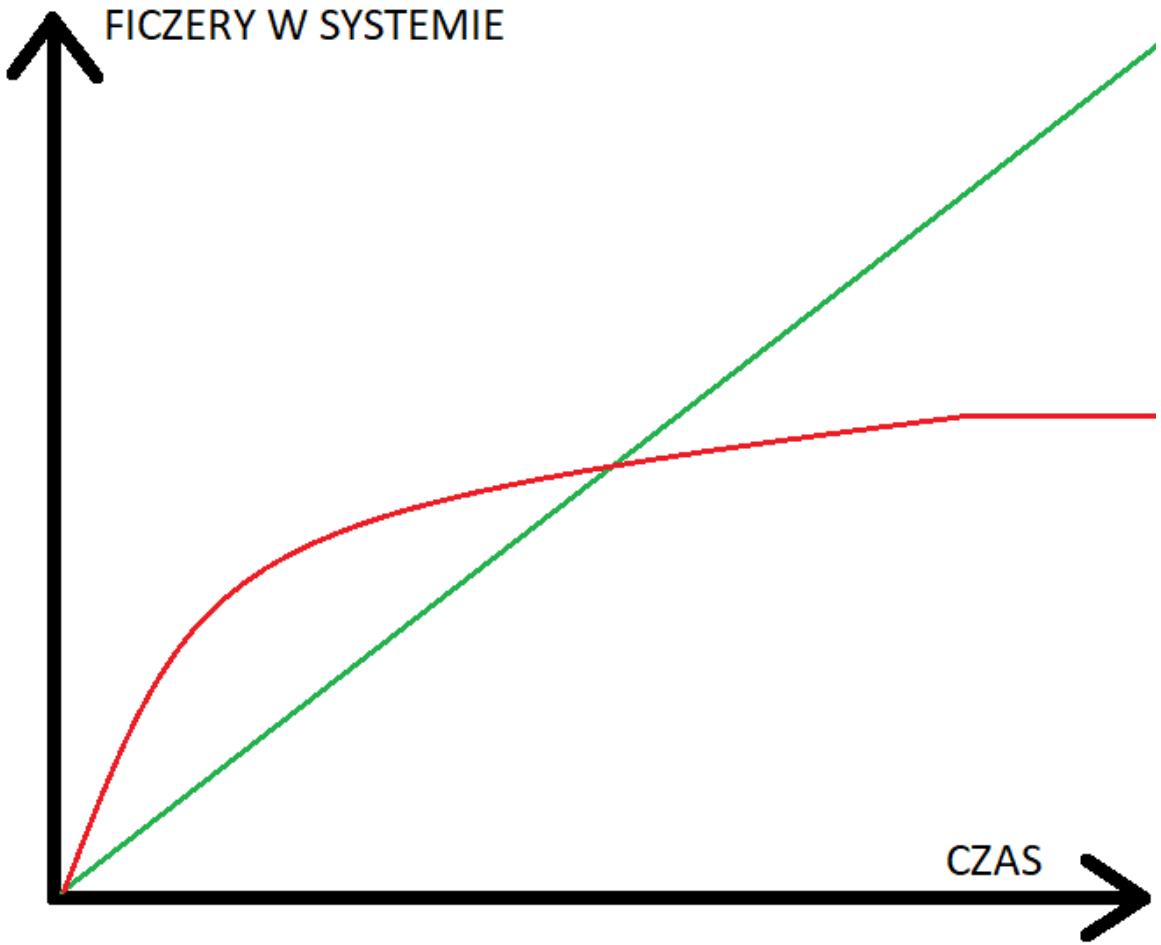

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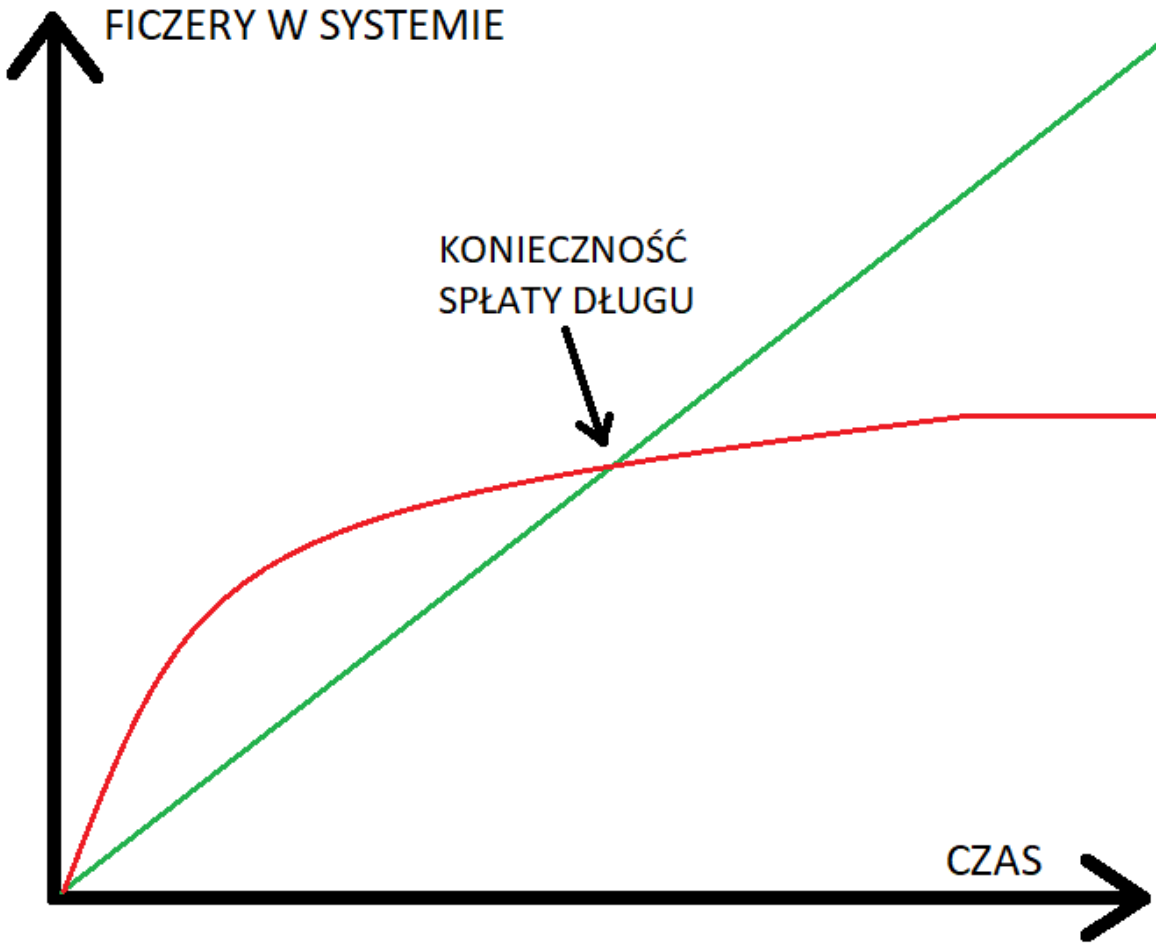

# Spłacalny dług techniczny

# Technical debt quadrant

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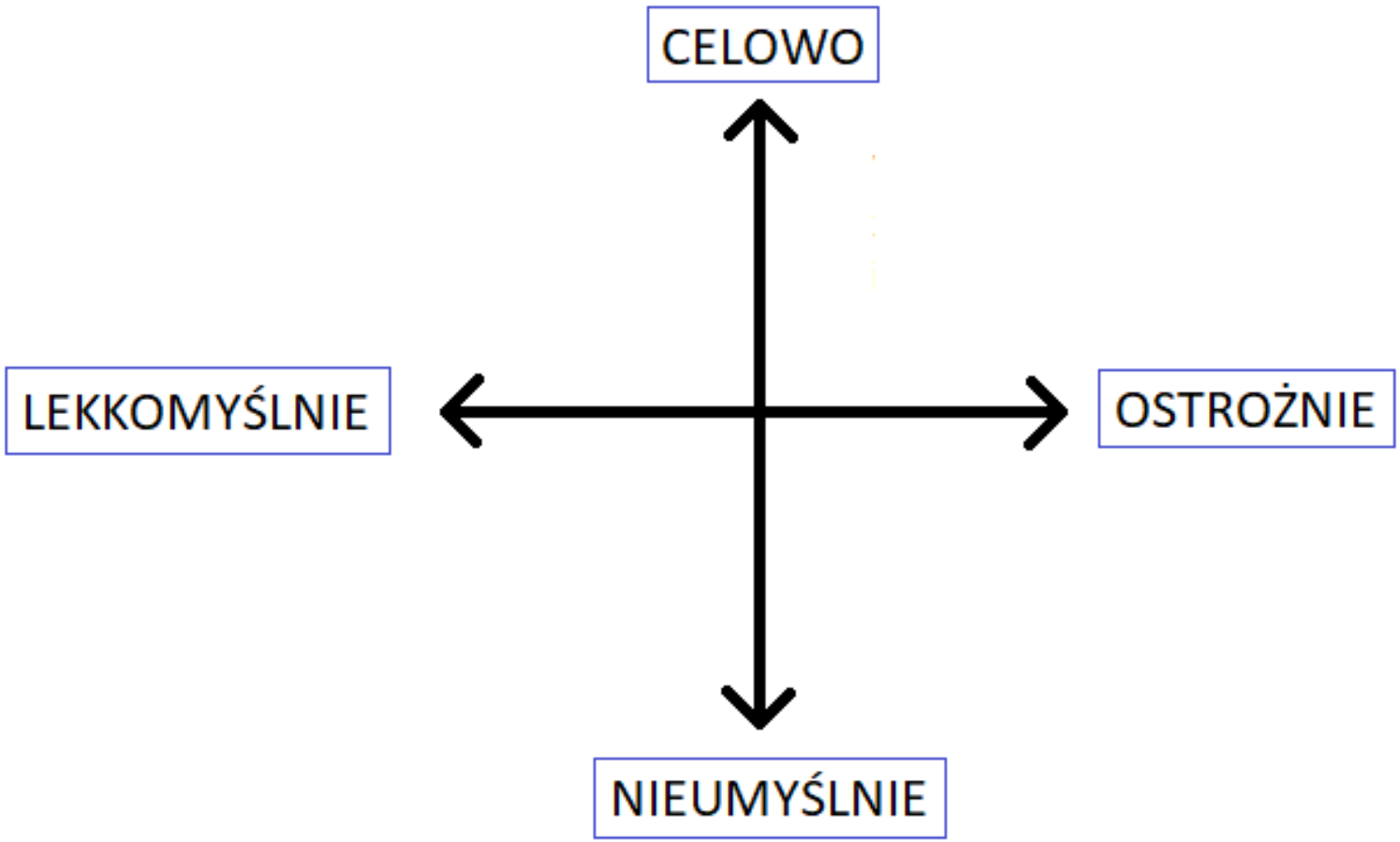
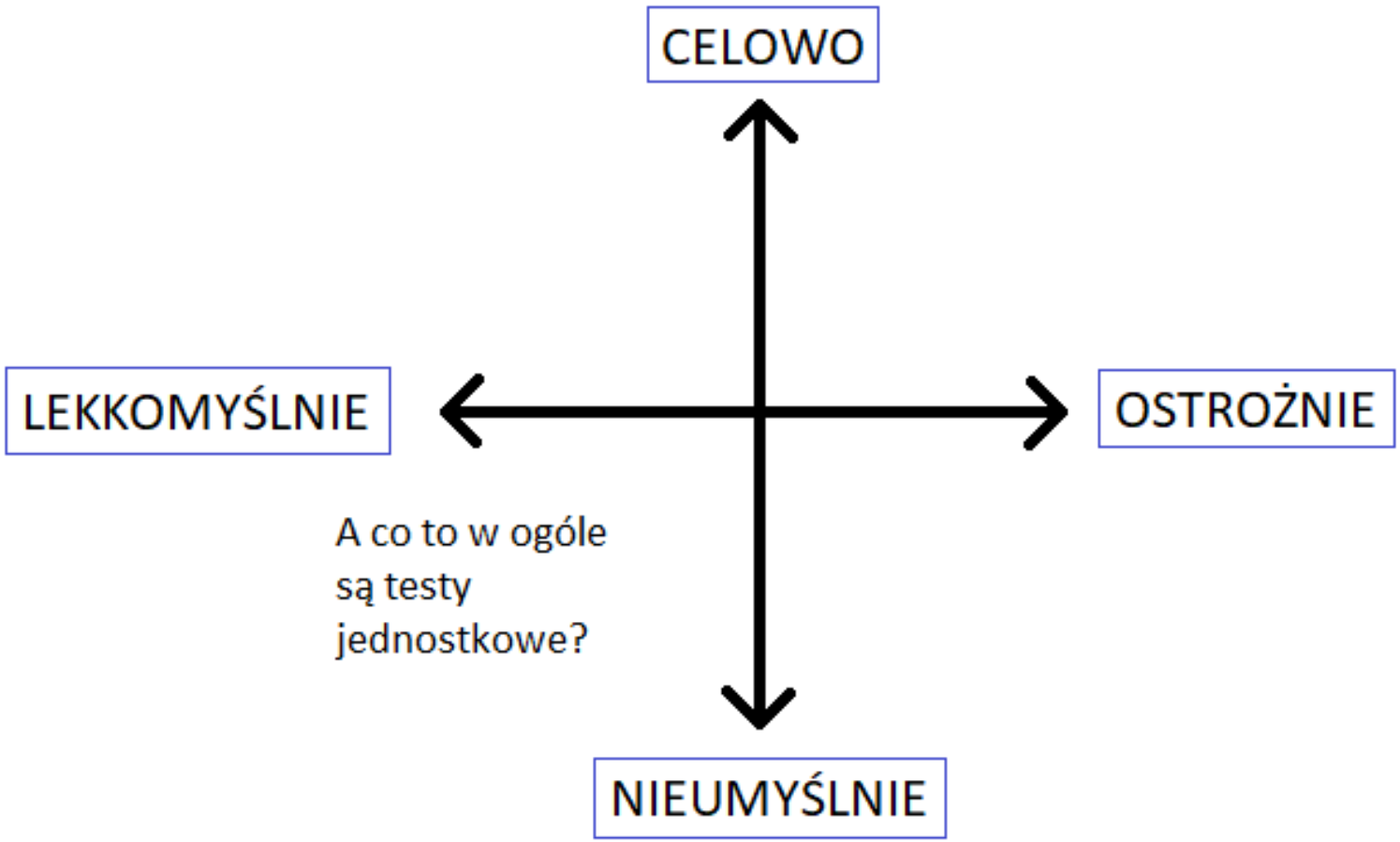
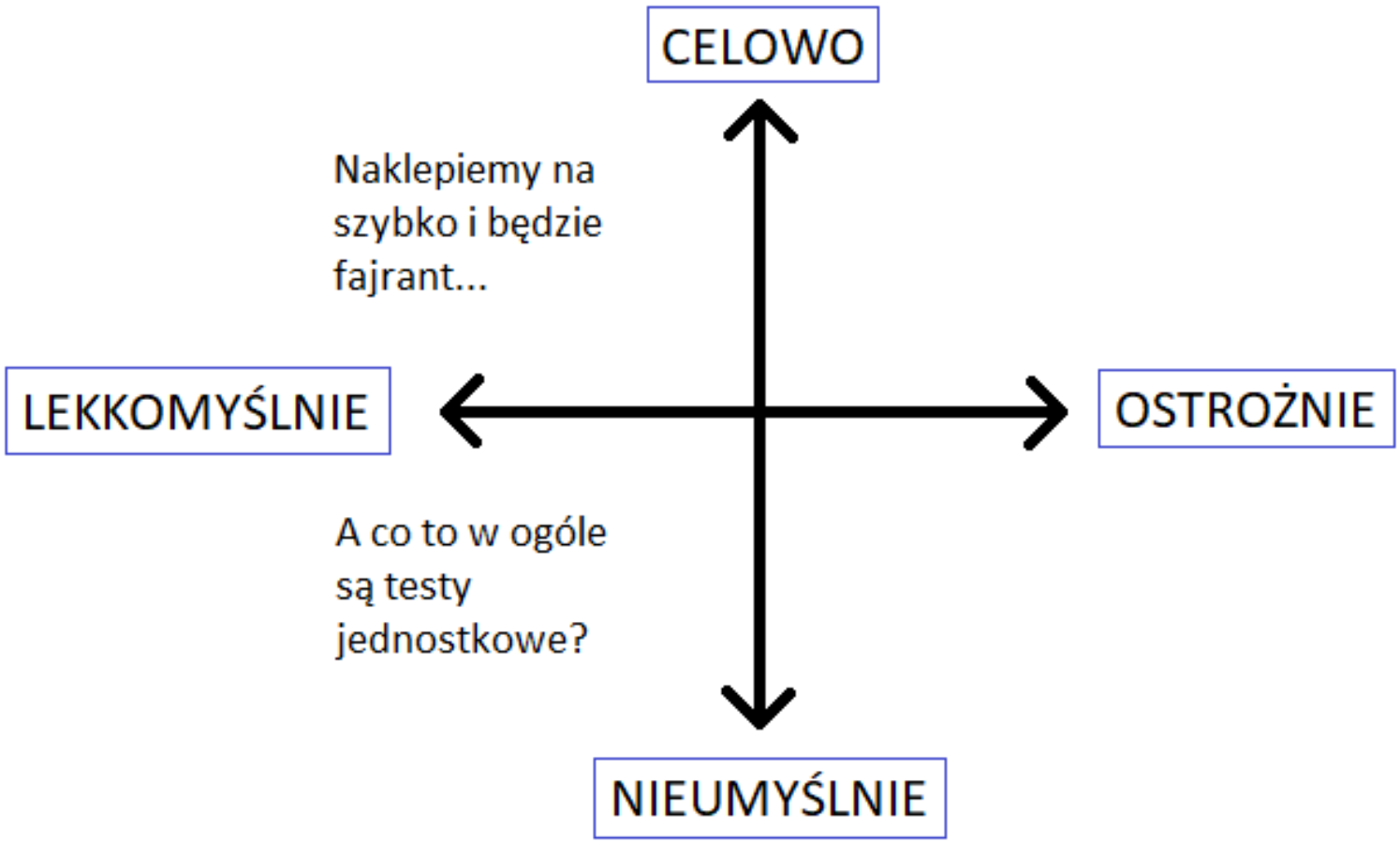


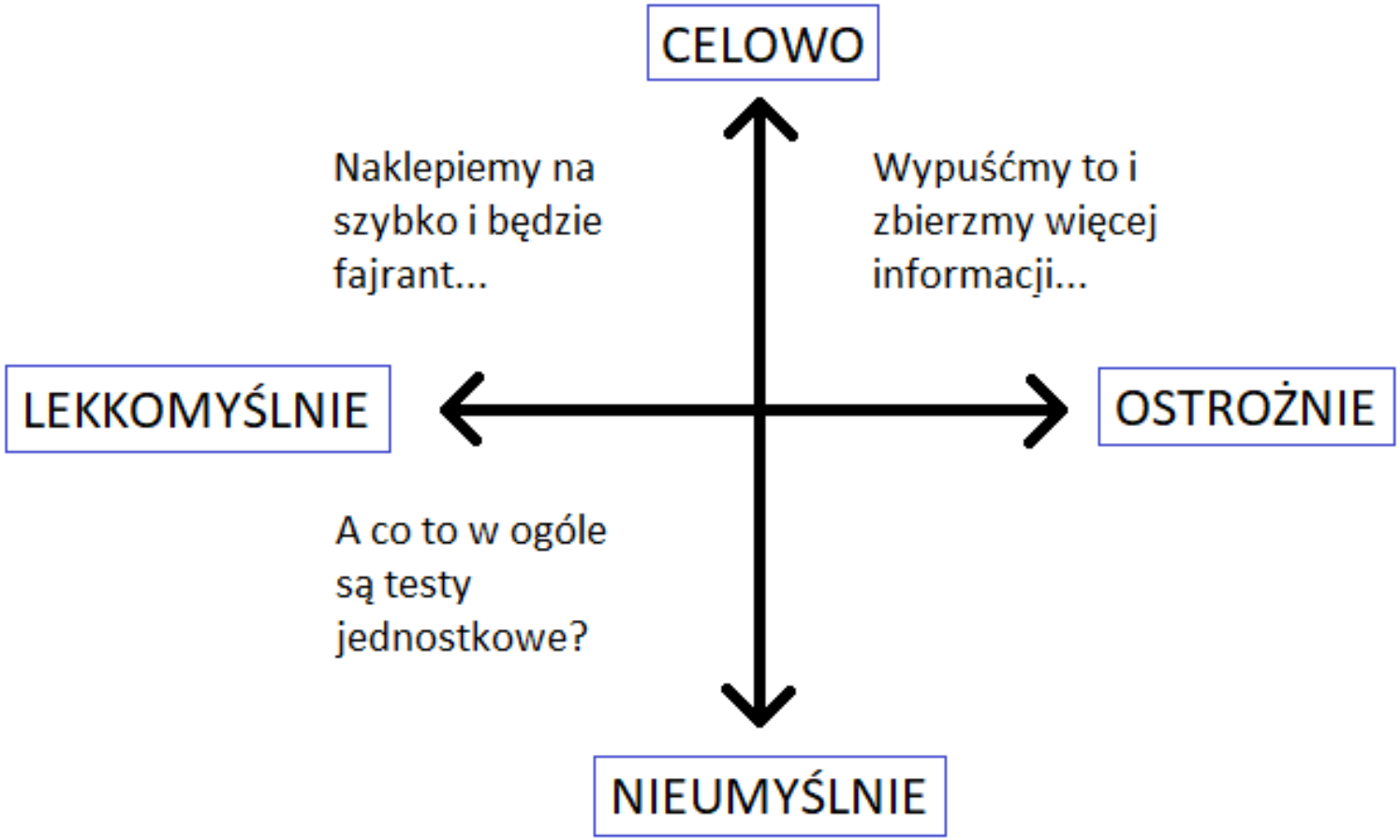
# Technical debt quadrant



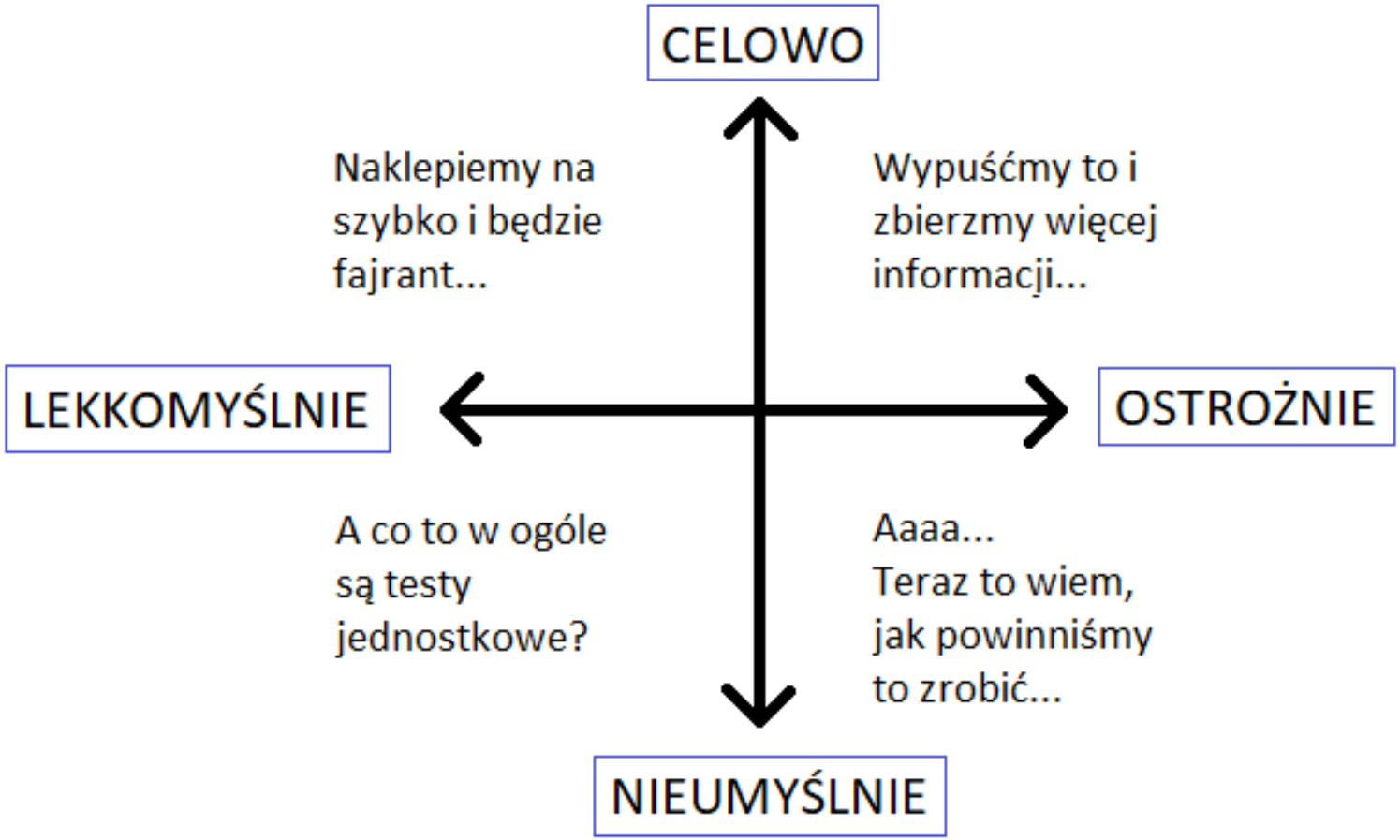
# Technical debt quadrant



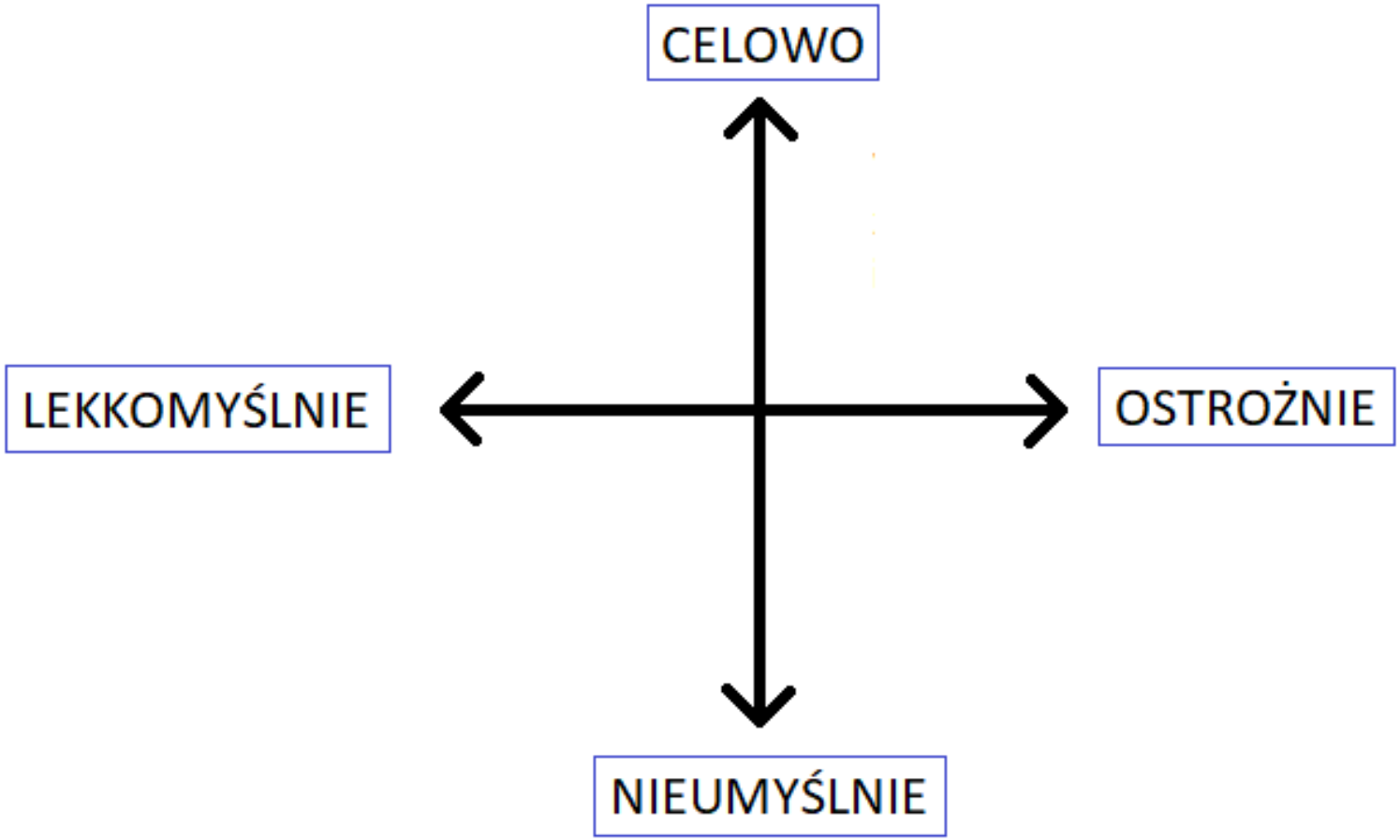
# Technical debt quadrant



# Technical debt quadrant



# Czy możliwa jest spłata długu?



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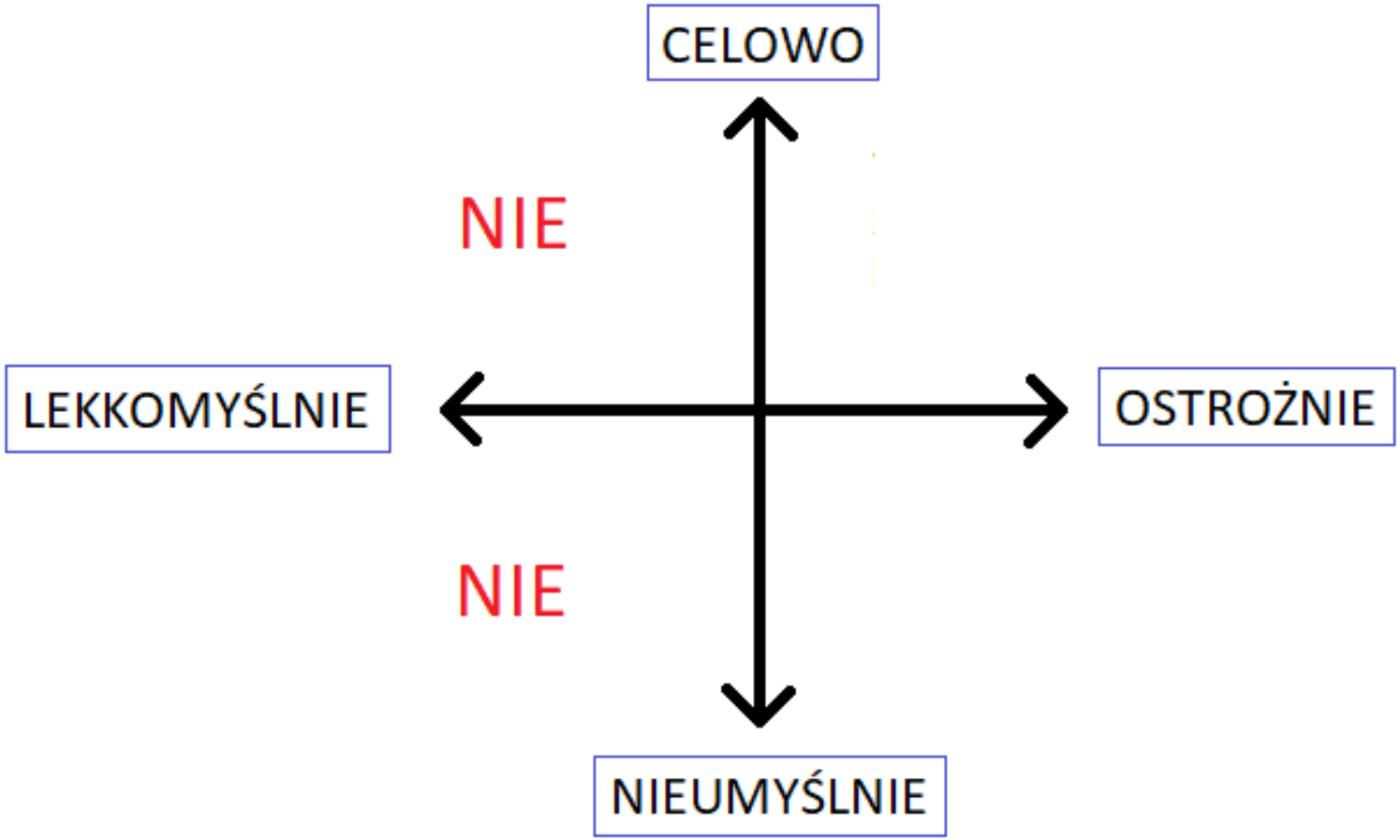

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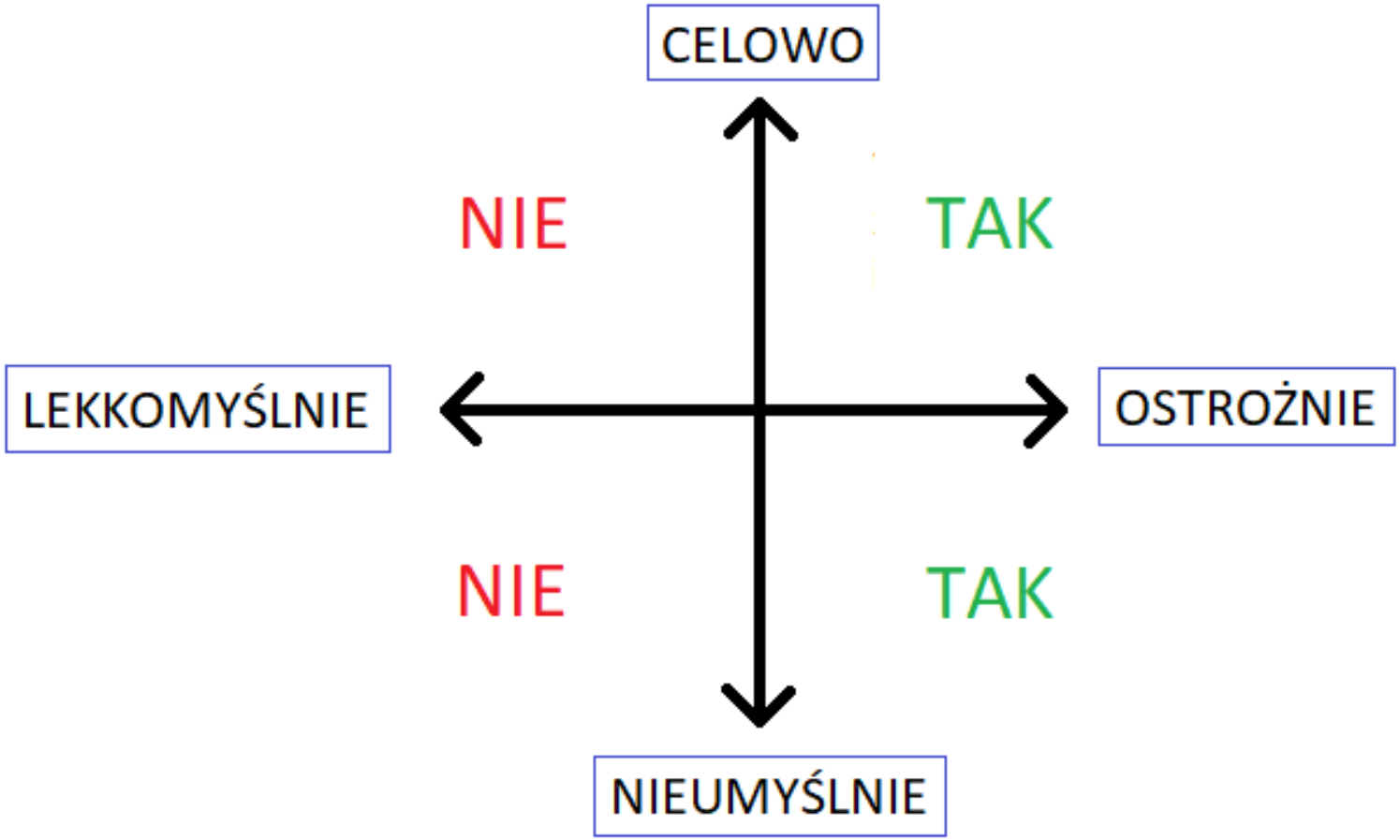


# Spłacalny dług techniczny

- Piszemy czysty kod
-
-
-
-

- Piszemy czysty kod
- Piszemy prosty kod
-
-
-

# Zasada Pareto

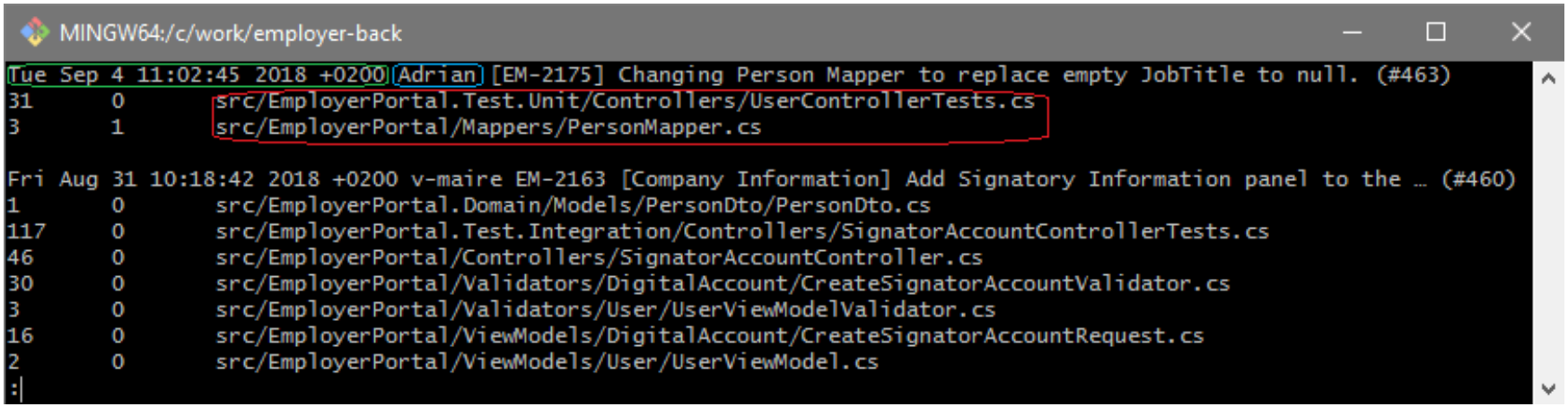
# Zasada Pareto

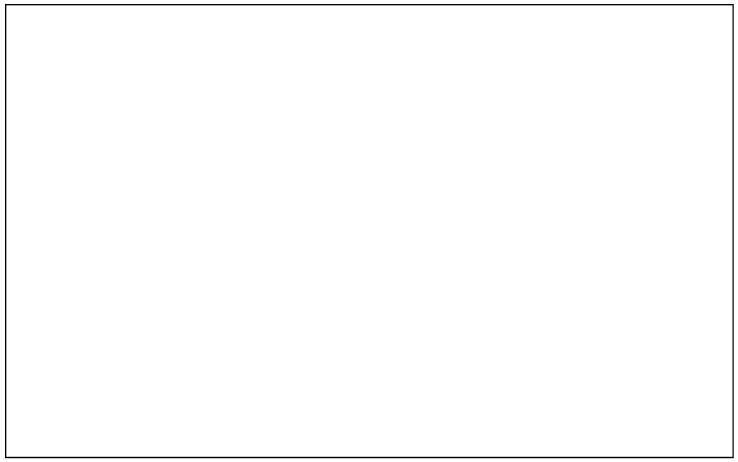
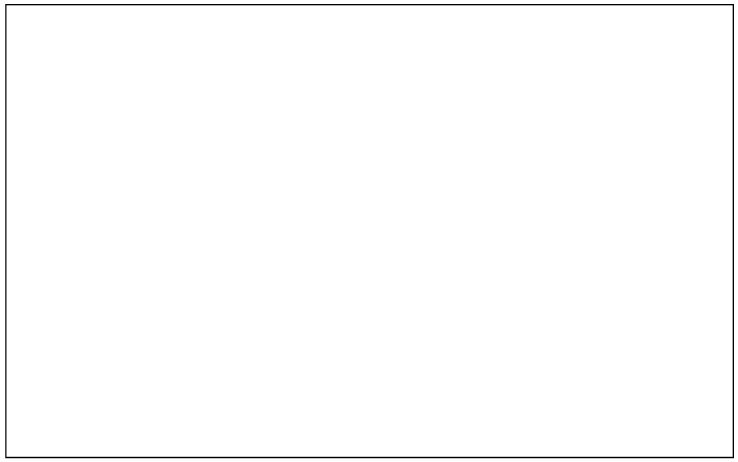
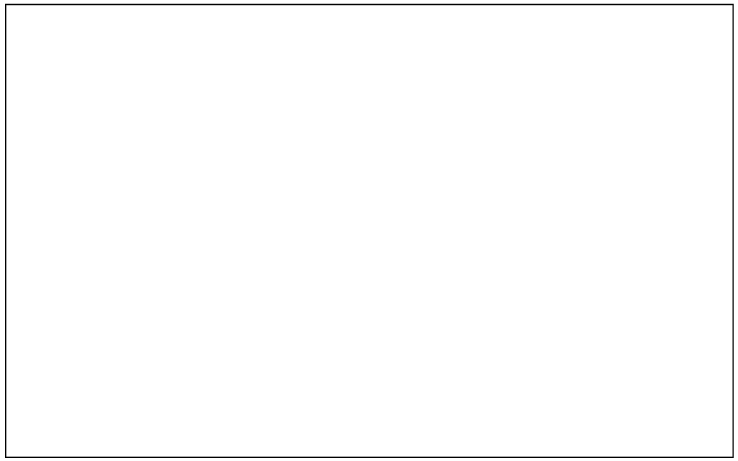
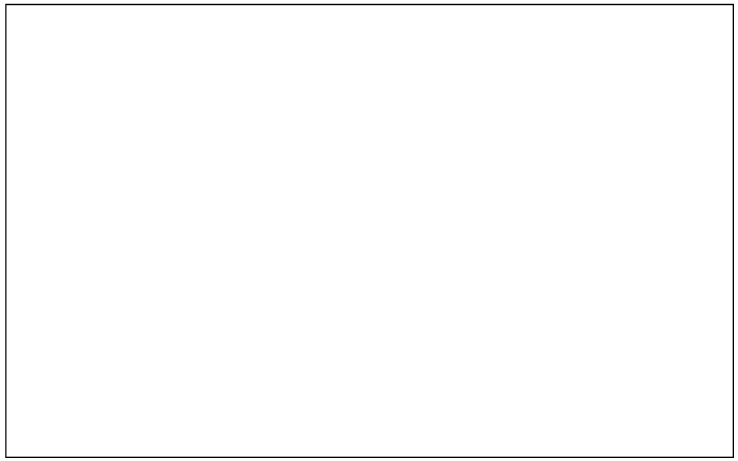
X% KODU ODPOWIADA
ZA Y% ZŁOŻONOŚCI/PROBLEMÓW

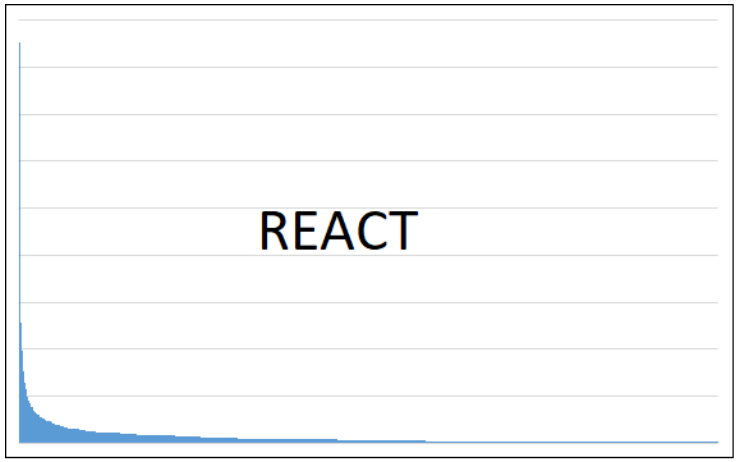
# Zasada Pareto

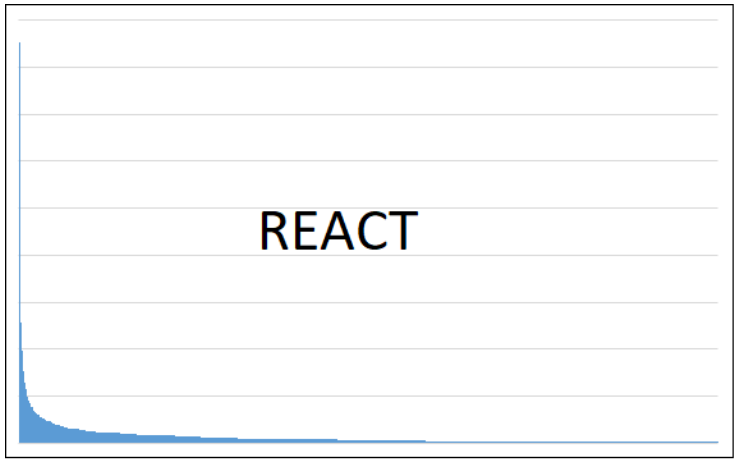
5% KODU ODPOWIADA
ZA 95% ZŁOŻONOŚCI/PROBLEMÓW

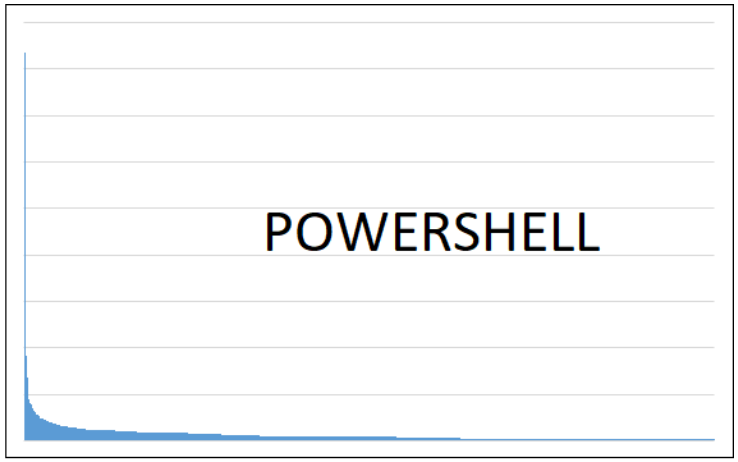
# git log –pretty=format:'%ad %aN %s' –numstat

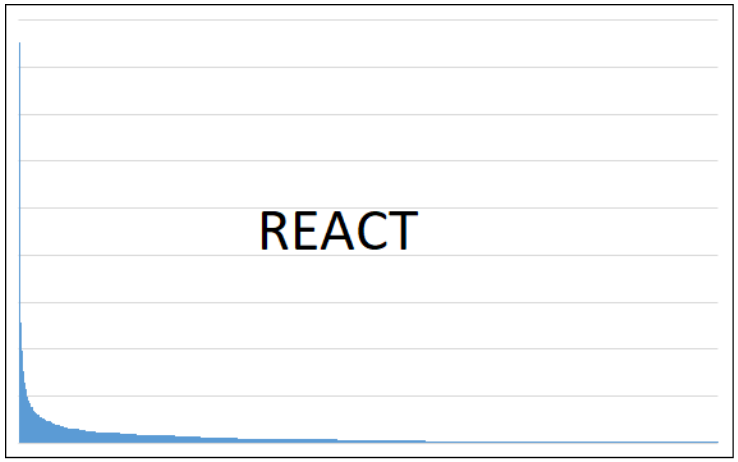



REACT


REACT


POWERSHELL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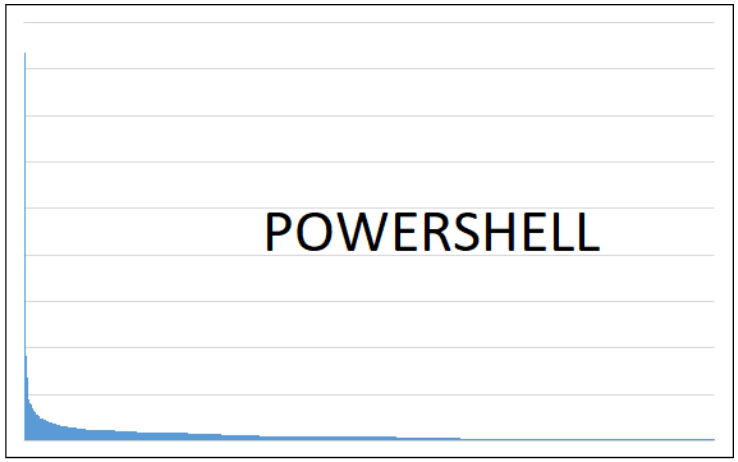
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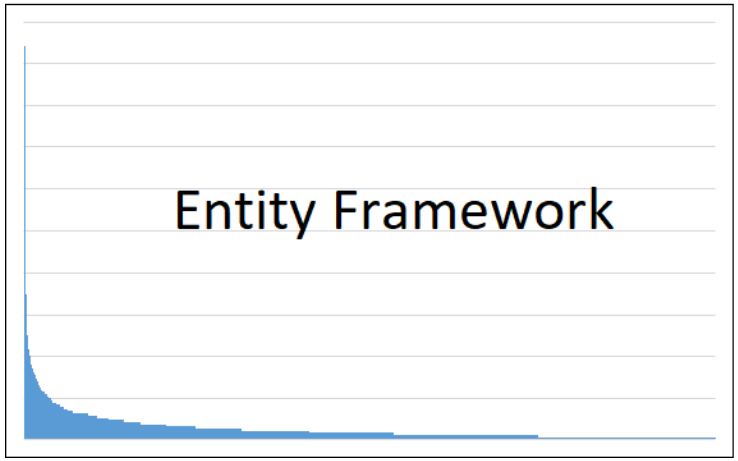
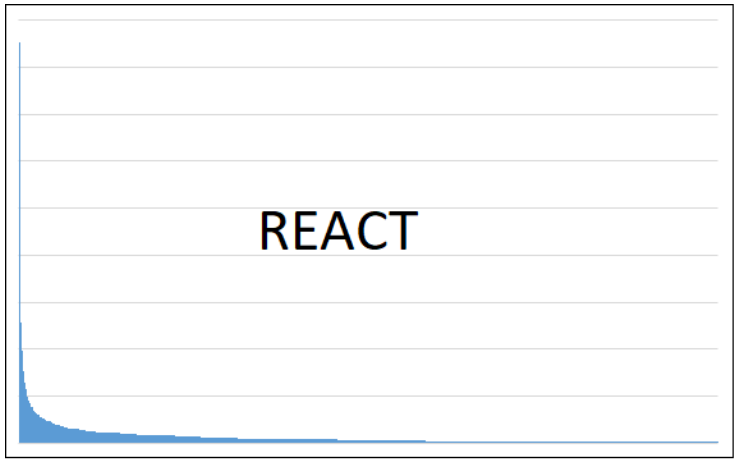

Entity Framework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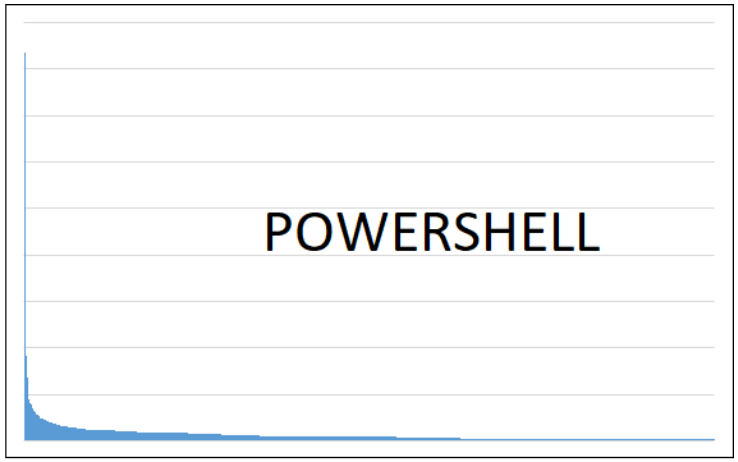
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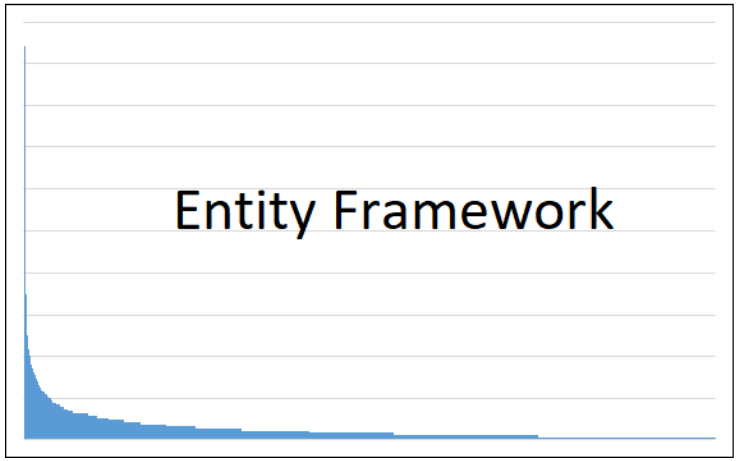
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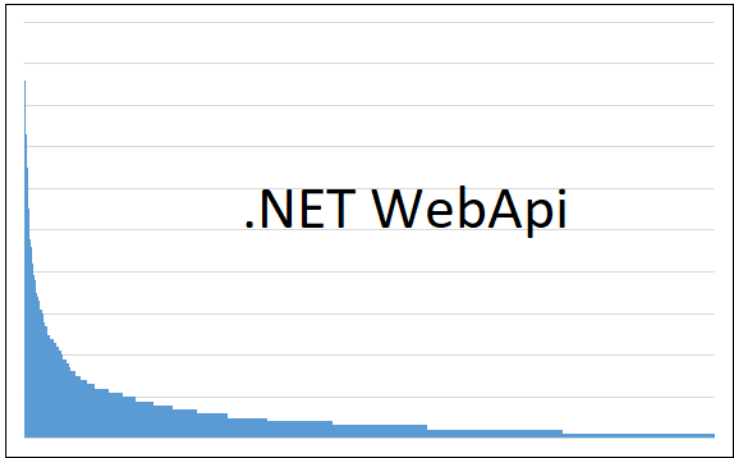
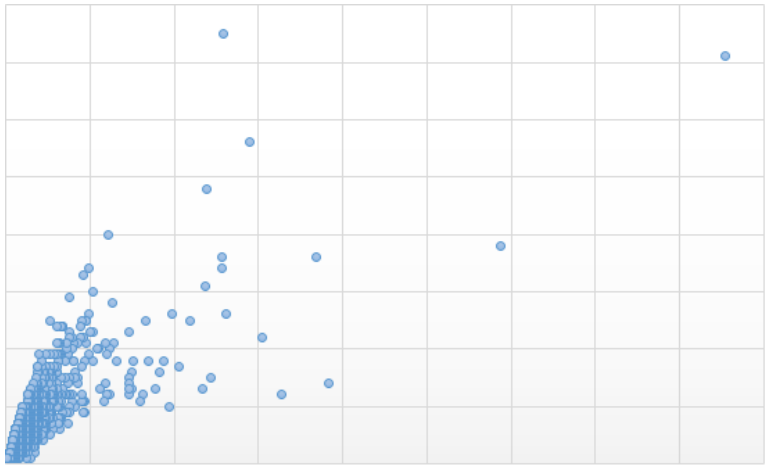
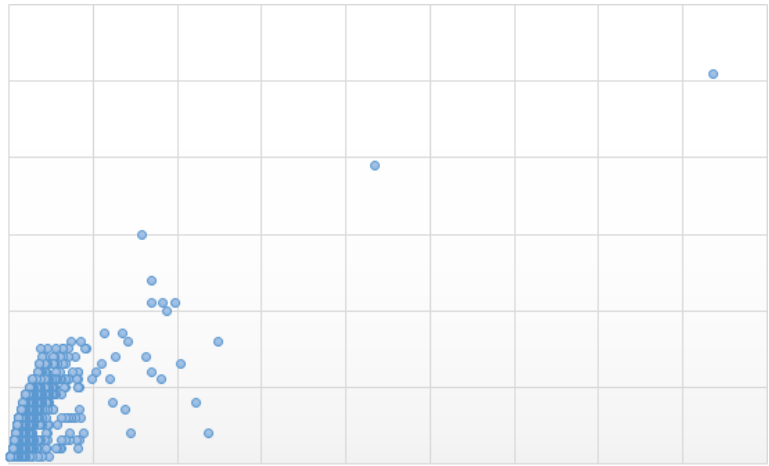
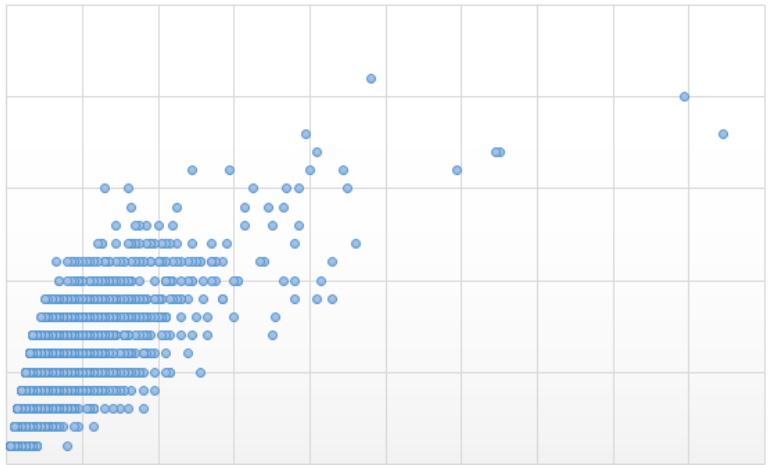

.NET WebApi



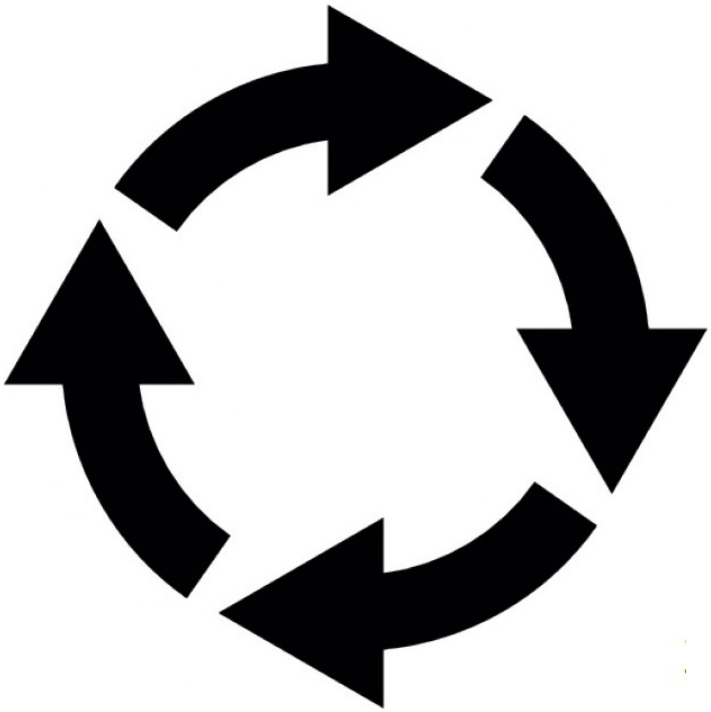




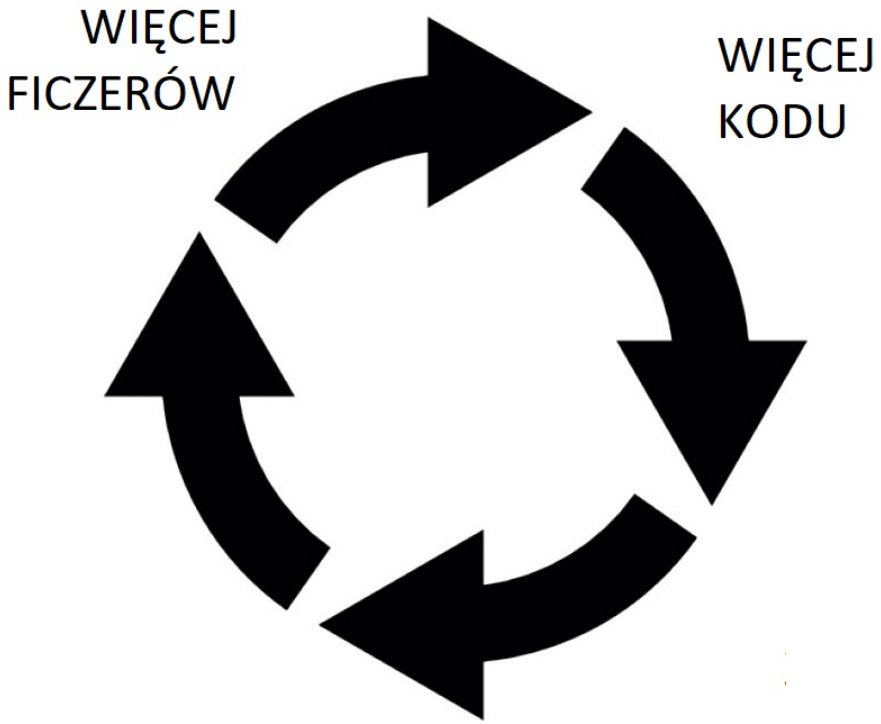
- Piszemy czysty kod
- Piszemy prosty kod
- Monitorujemy gdzie narastają odsetki
-
-


STOP

# PGF




WIĘCEJ
FICZERÓW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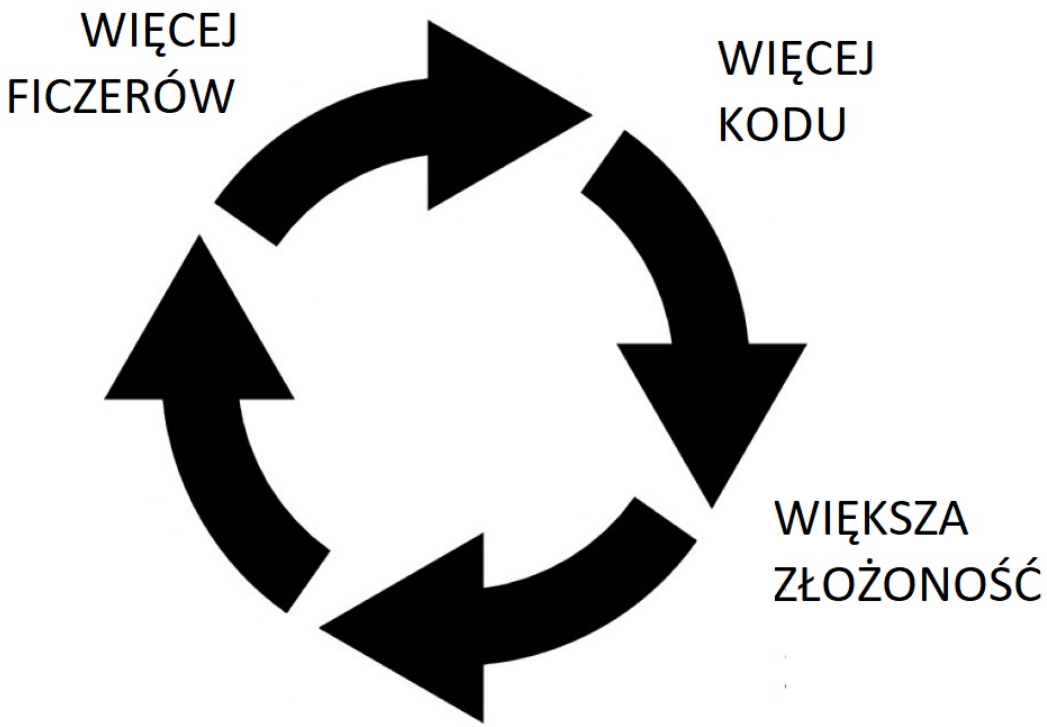
FICZERÓW
WIĘCEJ
KODU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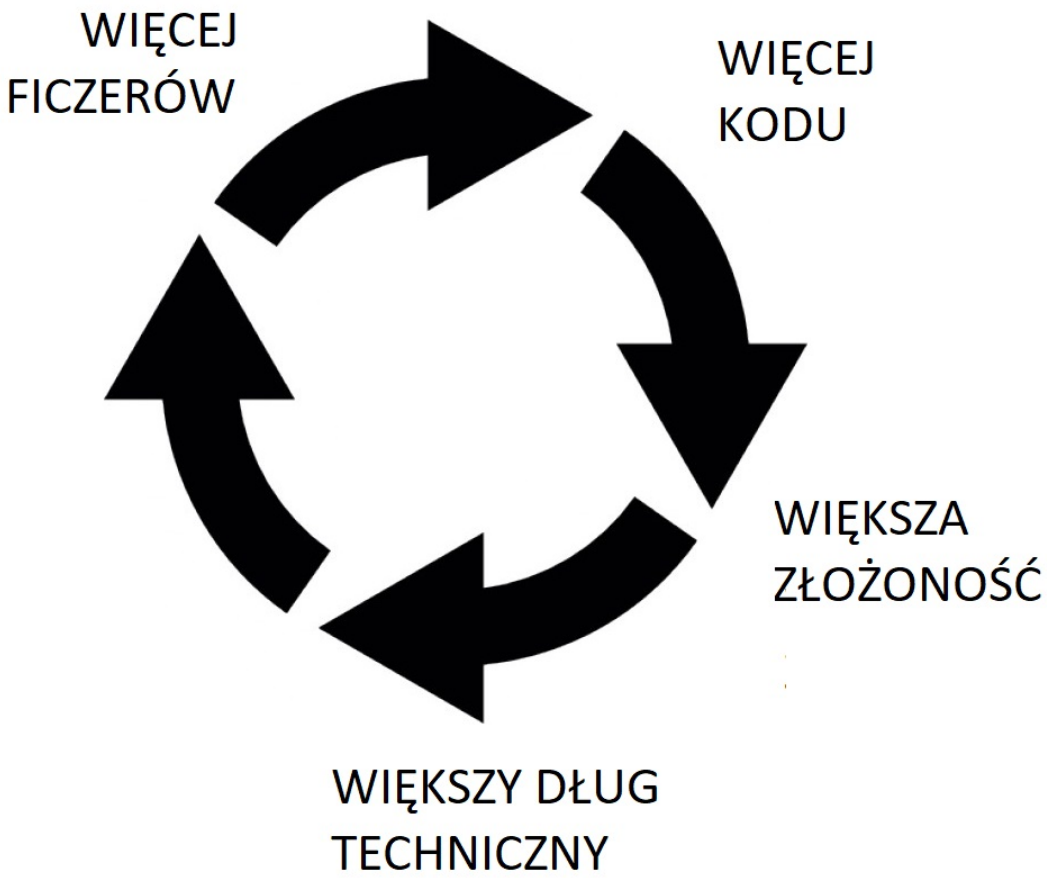
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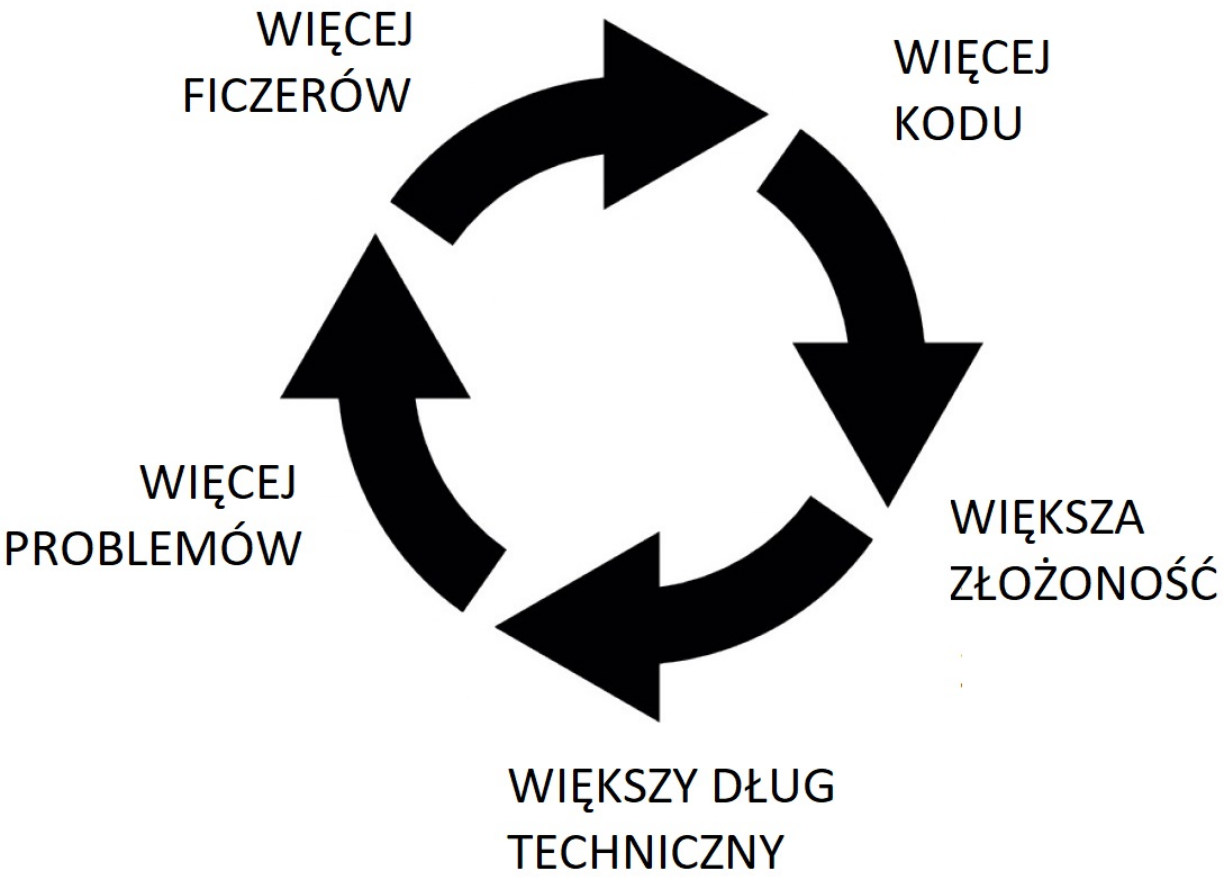
WIĘKSZY DŁUG
TECHNICZNY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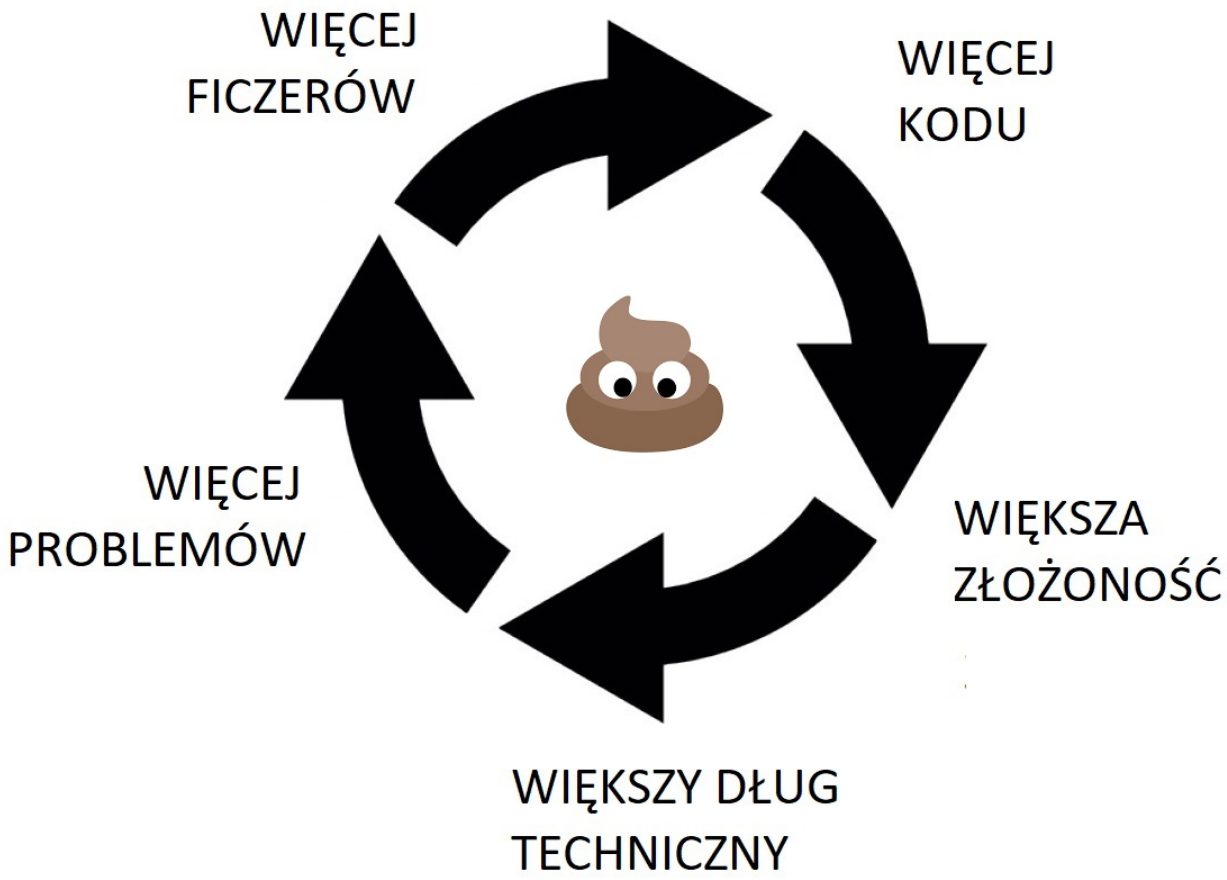
TECHNICZNY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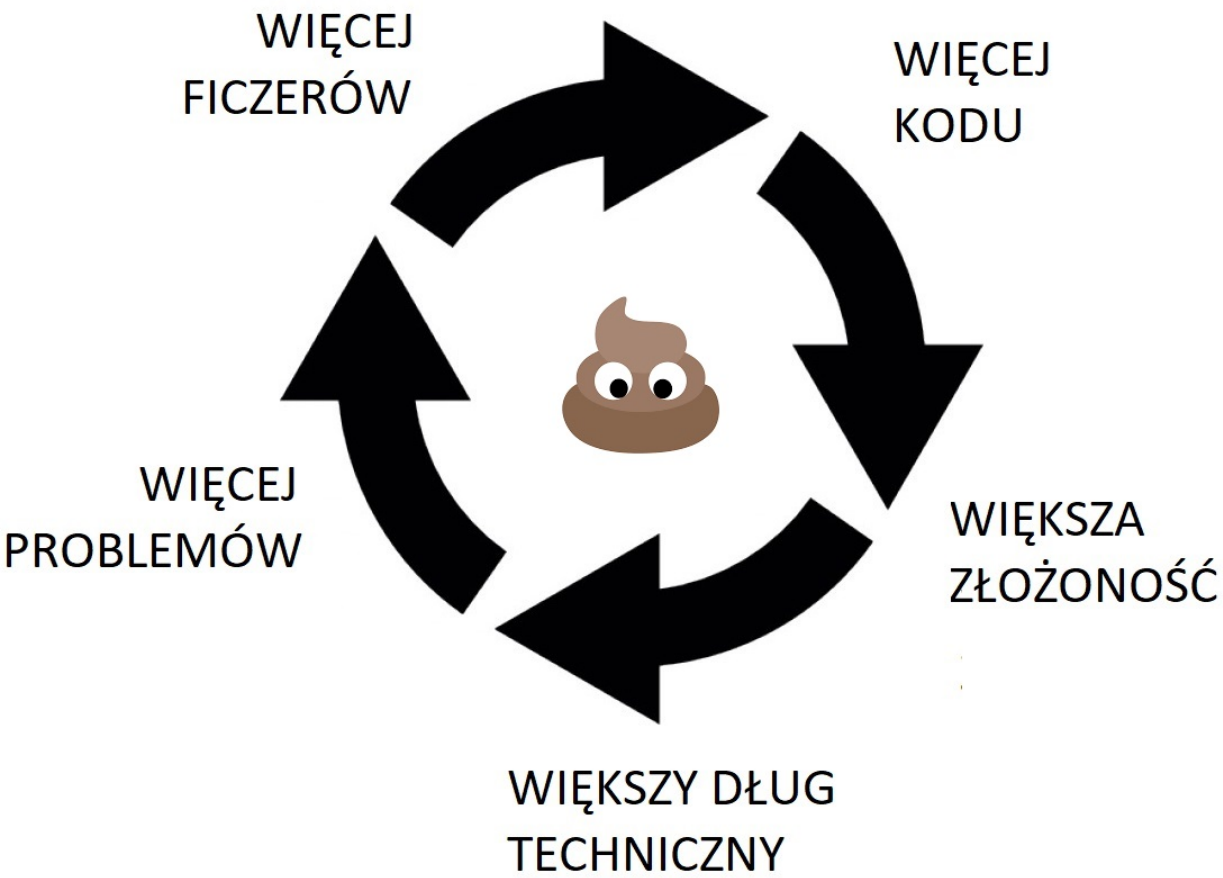
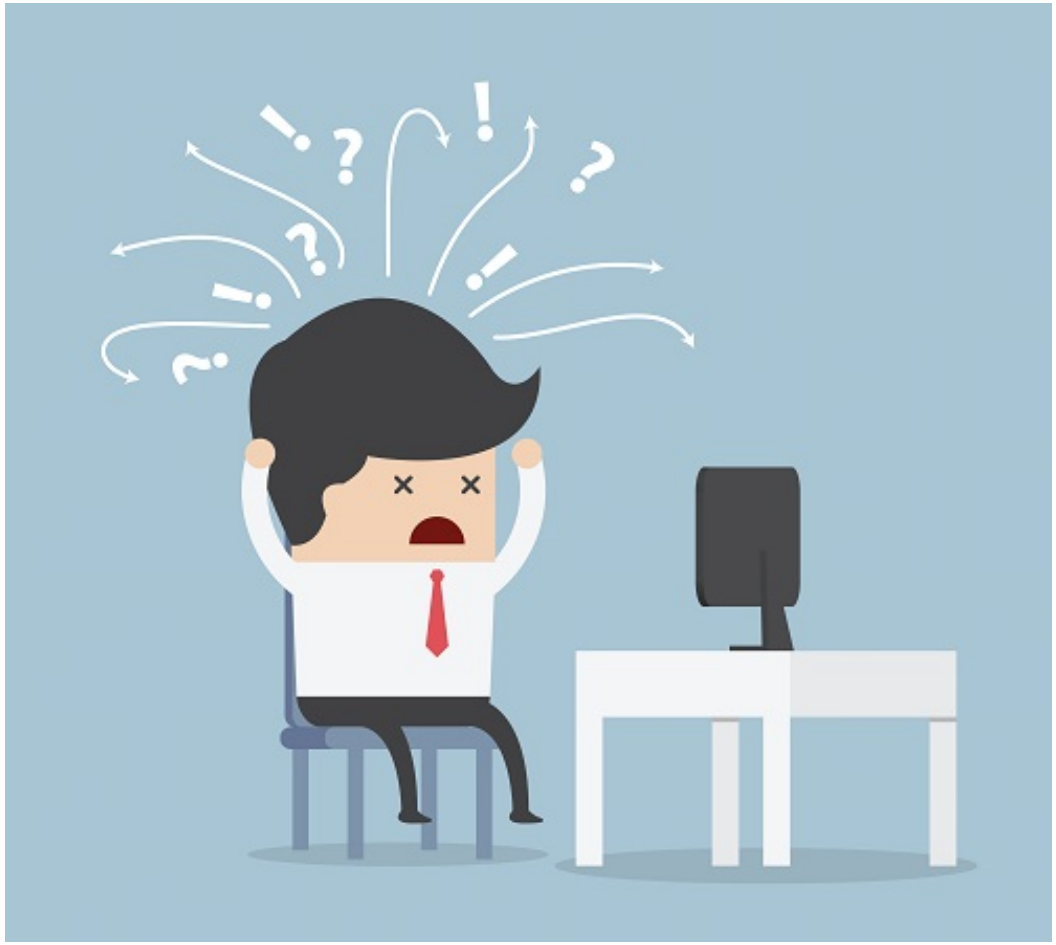
WIĘKSZY DŁUG
TECHNICZNY

# Pętla gnijących ficzerów

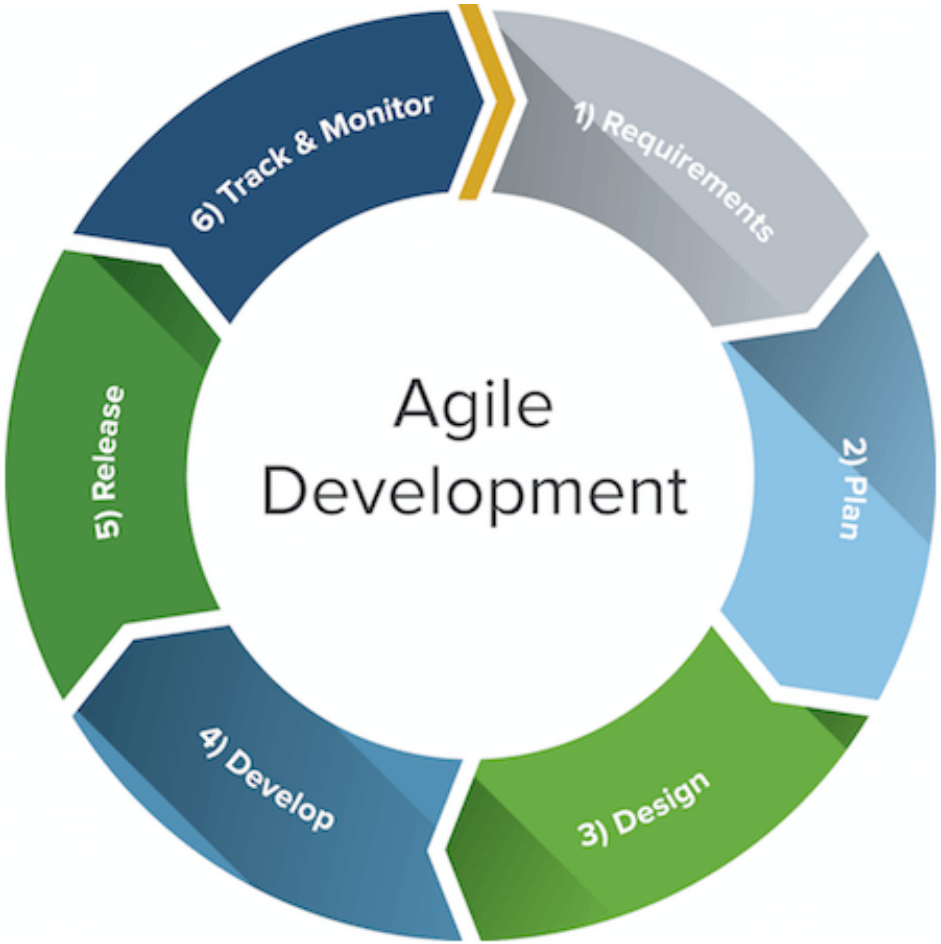


- Piszemy czysty kod
- Piszemy prosty kod
- Monitorujemy gdzie narastają odsetki
- Usuwamy nieużywane funkcjonalności
-

# 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...

- Piszemy czysty kod
- Piszemy prosty kod
- Monitorujemy gdzie narastają odsetki
- Usuwamy nieużywane funkcjonalności
- Traktujmy siebie jako profesjonalistów

# Pytania?

Dziękuję!

e-mail: amularczyk@pgs-soft.com