Find Code Reviews invaluable? I have an even better idea!

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Like Code Reviews? Try Pair Programing, You'll love it!

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Why Code Reviews?

The right no. of TABs or SPACEs

Code Alignment is perfect!





Why Code Reviews?

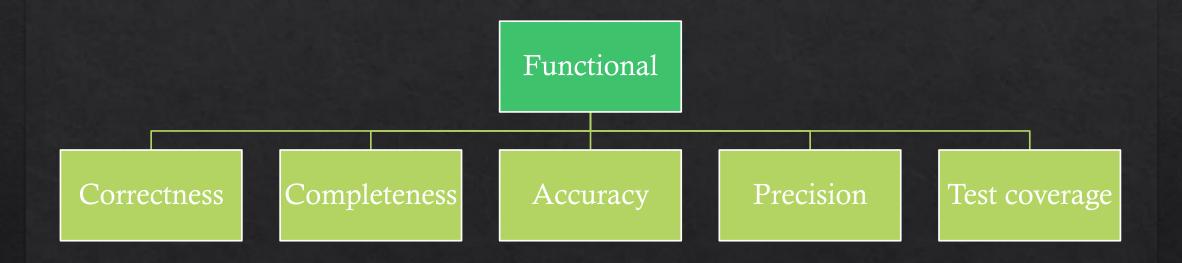
Functional

Quality

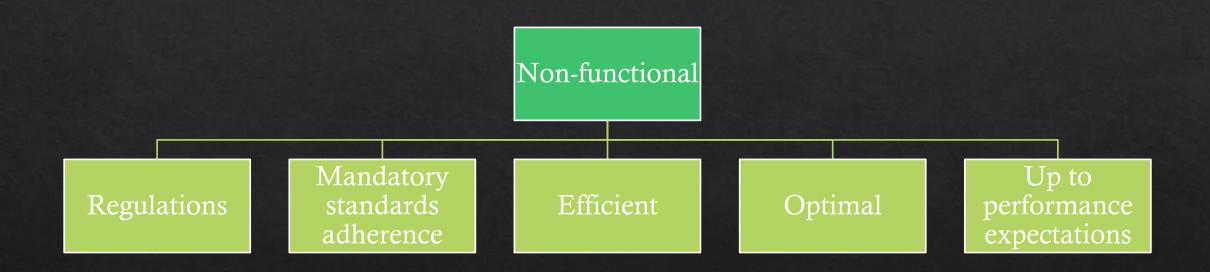
Nonfunctional

Internal

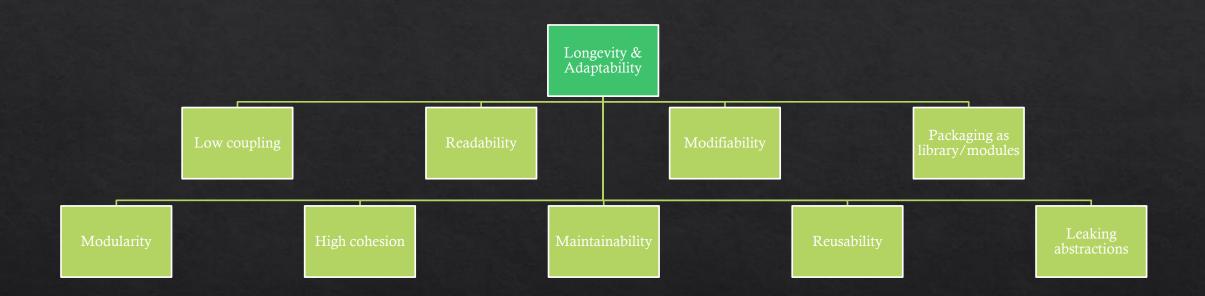
Love Code Reviews – Quality



Love Code Reviews – Quality



Code Reviews > Internal Quality



Of course, Code Reviews -> Quality

Functional Non-Quality functional Internal

But

Is this the only concern?

Some overall team concerns

Quality

Ownership

Knowledge

Evolution

Innovation

Transformation

Code Reviews → Possibilities?

What-If? Did you consider?

Suggest Better ways

Ask about Simplicity

Remind about Evolution

Identify
Technical Debt

Code Reviews → Possibilities?

What-If?
Did you consider?

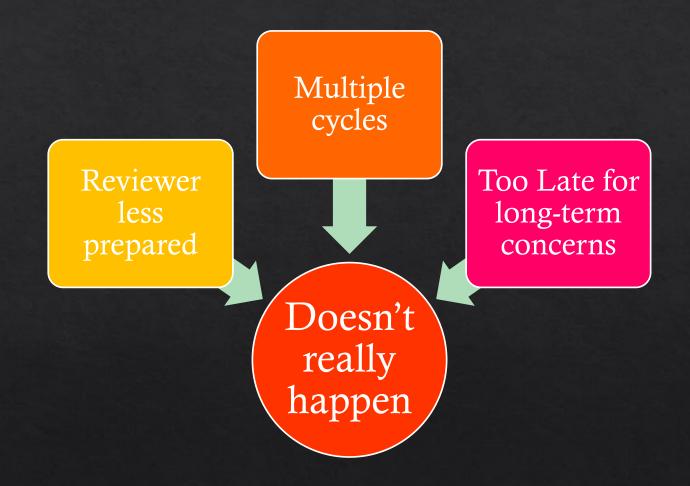
Suggest Better ways

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Code Reviews → Possibilities?

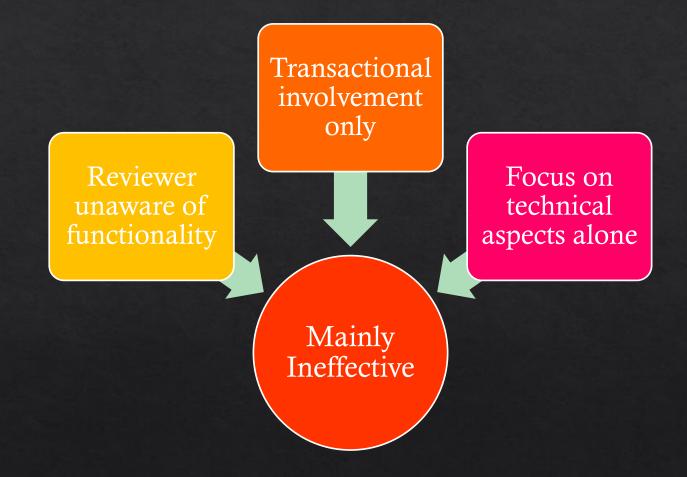


Code Reviews – Product Knowledge?

Ownership

Functional Knowledge Code Awareness Code Familiarity

Code Reviews – Product Knowledge?



Code Review > Innovation



Too Late for idea exchanges
At least, no bouncing ideas off each other

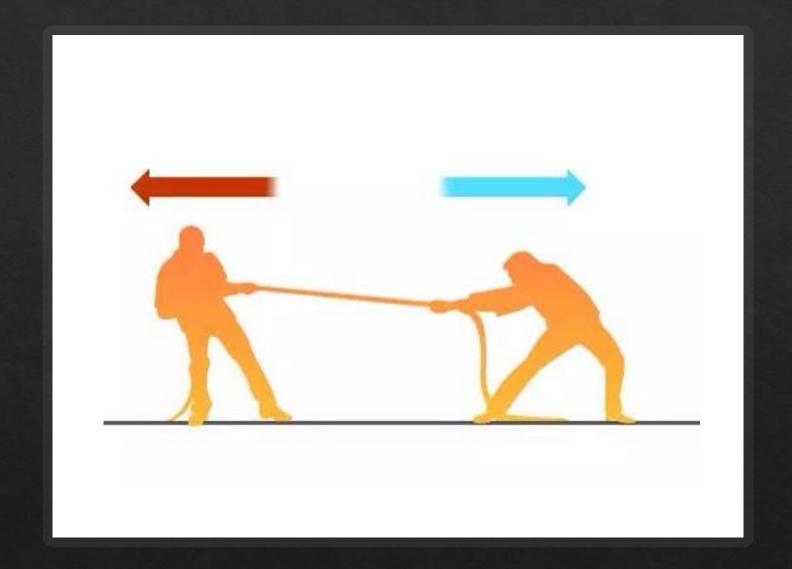
Code Review > Transformation



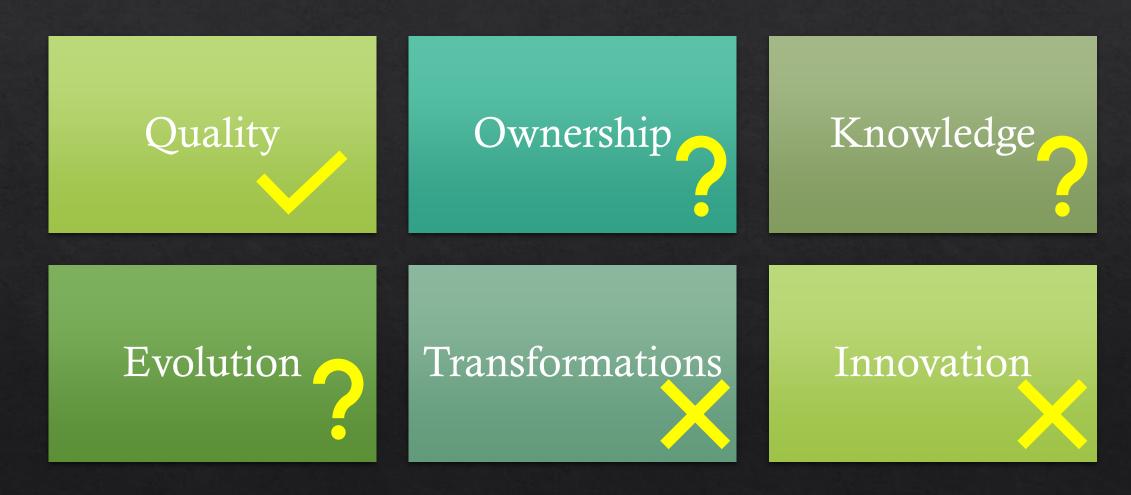
Modernisation/gradual introduction of new Ways of working

Bringing up things in Code Review may feel like

- Implementor vs. Reviewer
- ♦ Short-term vs. long-term
- Go to market vs Code Health
- Going fast vs. Obstruction



How do Code Reviews fare?



So...

Can we do better?

Yes!

Pair Programming

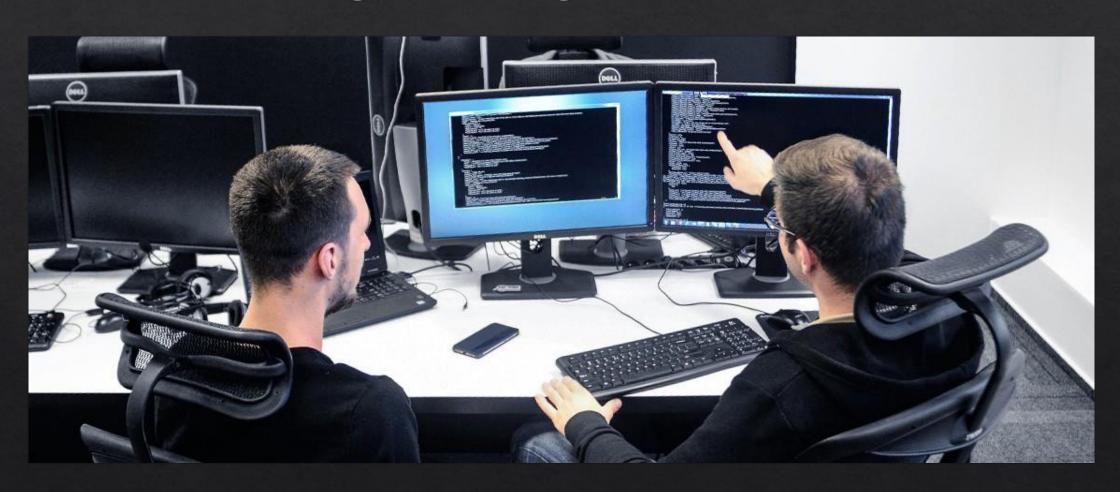
Pair Programming



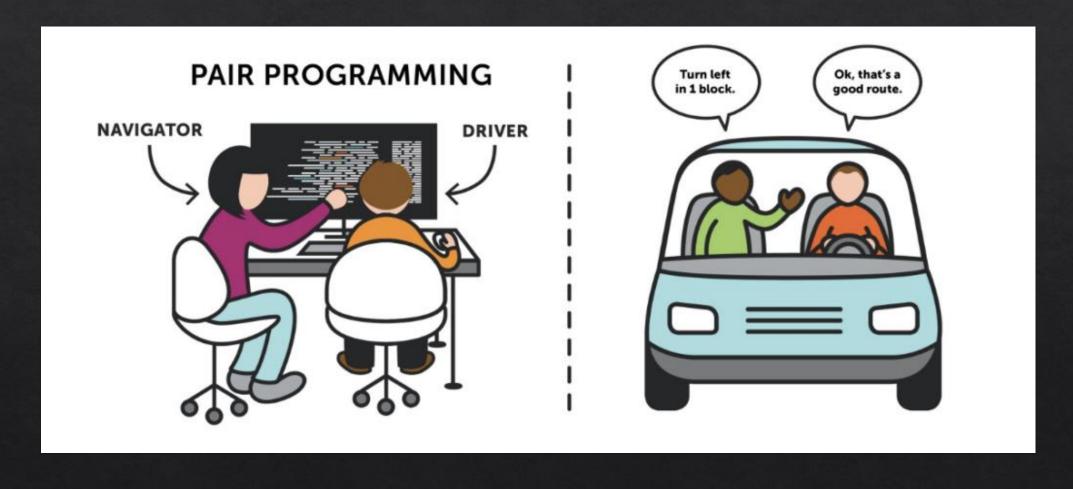
Coming together is beginning, keeping together is progress, and working together is success.

Henry Ford

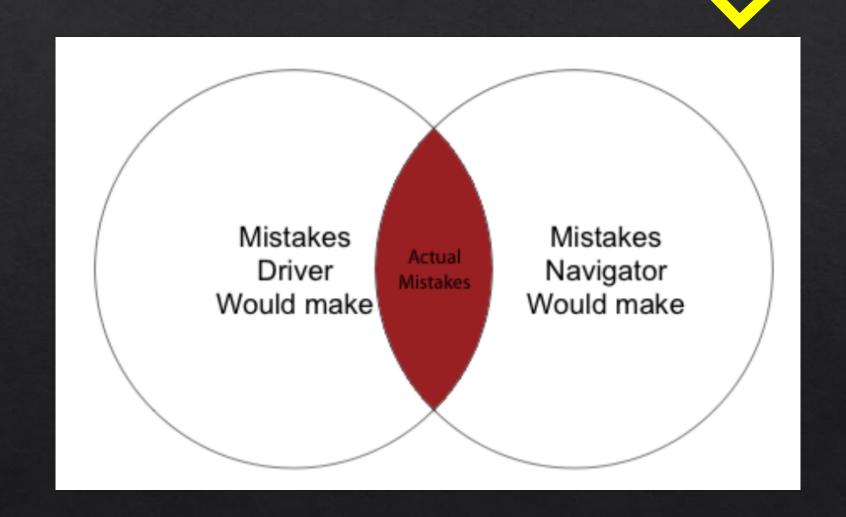
Pair Programming -> Collaborative



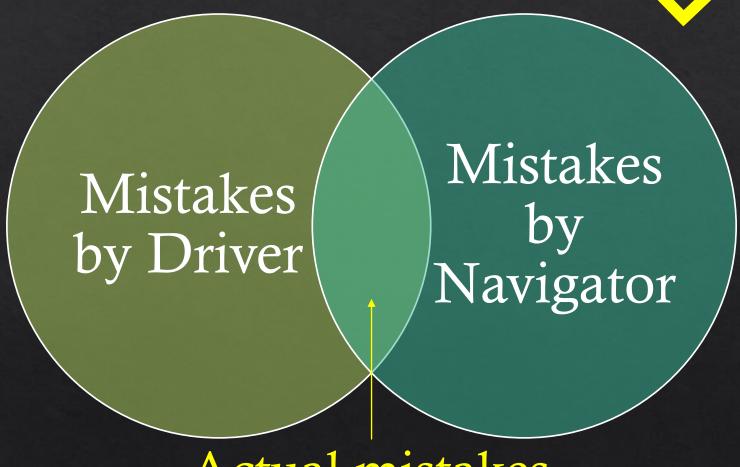
Pair Programming -> Collaborative



Pair Programming \(\rightarrow\) Quality

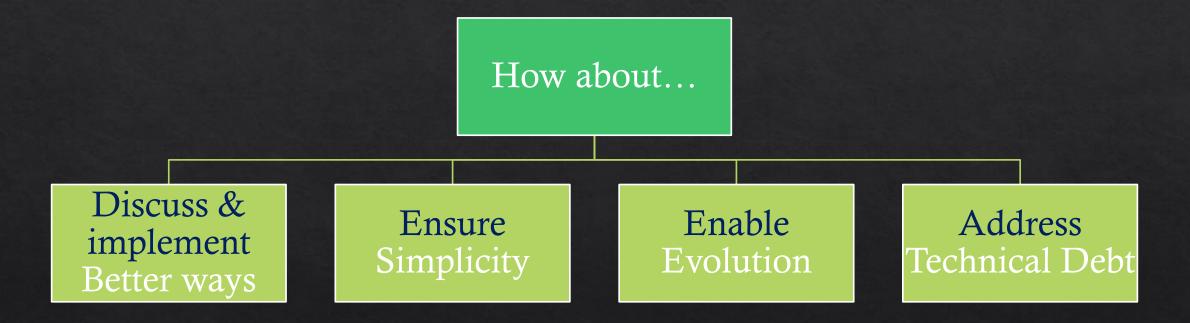






Actual mistakes

Pair Programming -> Possibilities



Evaluate more options!

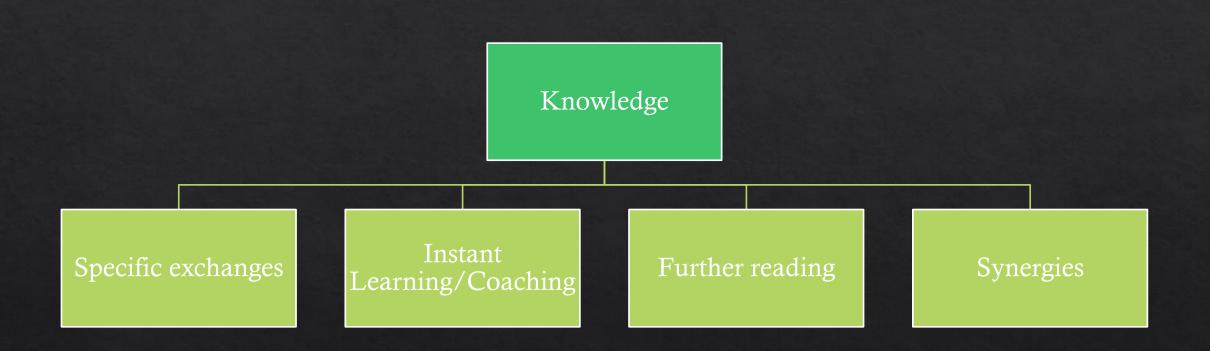
Pair Programming – Product Knowledge?

High-Ownership

Functional Knowledge Code Awareness Code Familiarity

Yes, I have worked on that functionality

Pair Programming – Individual Knowledge



Pair Programming – Innovation



Innovation

Ideation together

Instant evaluation

Grow further

Pair Programming – Transformation

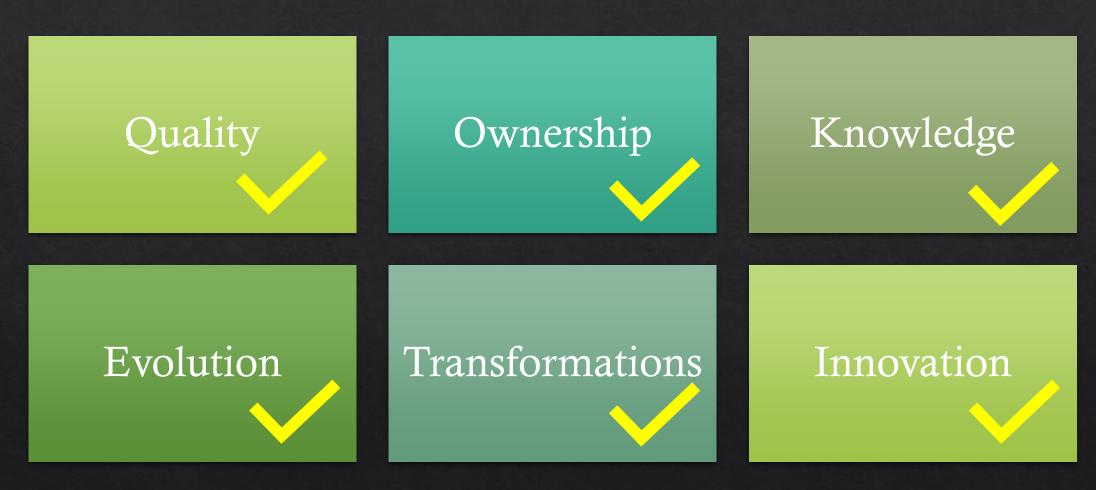
Transformation

Resistance low with others

Contagious Mindset Each others' support

Let's try it out!

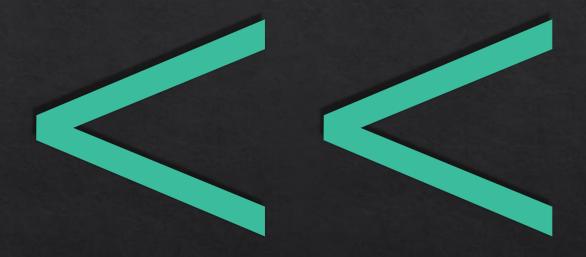
How does Pair Programming fare?



Pair Programming -> Team Bonding

- See each others' Thought process
- Really work with each other!
- Bonding & belonging

Pair Programming



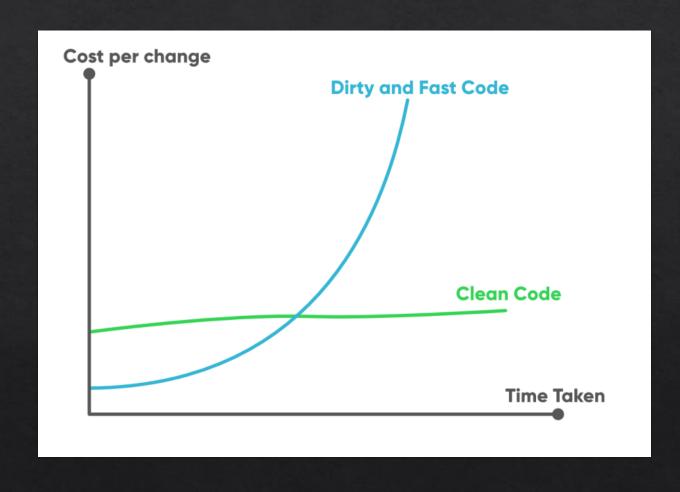
Do try this at home!

Pyaar (Hindi for love) + Programming = Pair Programming

Some problems are solved by improved ways of working; for everything else, there is C++

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Backup – the customary graph of the talk



Thank you!

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