Peer Programming to increase "Team Quality"

Photo by **Randy Fath** on Unsplash

About me

Nico Riedmann

something @ somewhere

💻 riedmann.dev

Wait... what's "peer programming"?

Pair Programming

Mob Programming

Collaborative development work!

Have you done *pair programming*?
Photo by **Parshant Saini** on Unsplash

Have you done *mob programming*?
Photo by **Rafael Garcin** on Unsplash

Is your team *frequently doing it*?

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Why are we doing this?

Common reasons

learning/knowledge sharing

code quality

Common criticism

no proven benefits
inefficient
difficult for some people

Pairing can be difficult...

because it puts people in situations of vulnerability.

Why should we be doing this?

"team quality"!

(duh... that's the title)

Trust

Photo by **Fabian Gieske** on Unsplash

Shared vision
Photo by Torsten Dederichs on Unsplash

Shared ownership

Photo by **Jen Theodore** on Unsplash

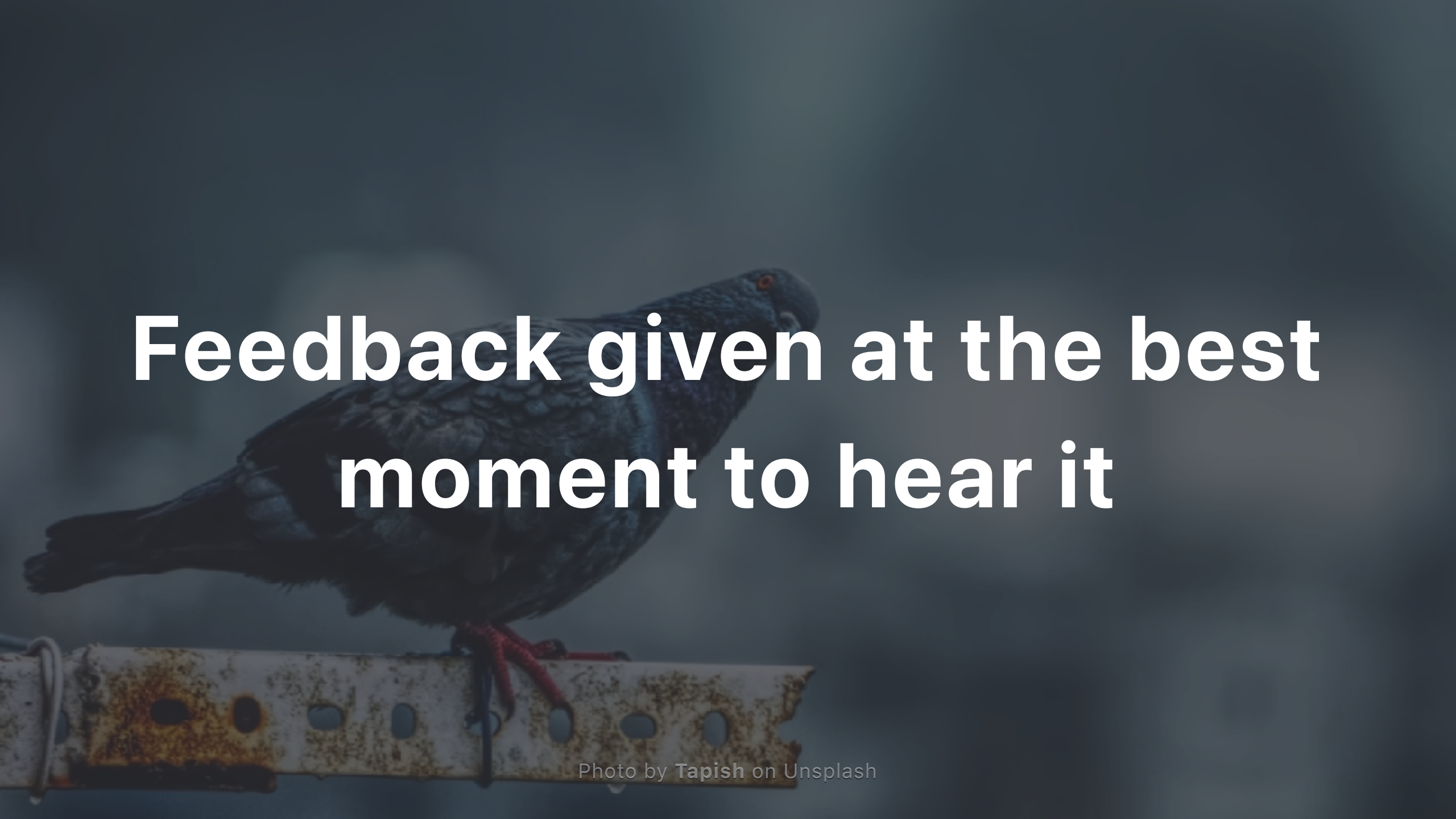
How does peer progamming help with that?

We share...
Photo by Gary Bending on Unsplash

our unpolished work

our thought processes

We gain a deeper understanding of each other


Feedback given at the best moment to hear it
Photo by Tapish on Unsplash

while you're creating something

not when *your work* is "done"

Collaboration

solving a problem together

Not opposition

ciritquing your peers work

Creates "collisions" between people

Photo by **Jeffrey F Lin** on Unsplash

1:1 moments between people

who might not connect otherwise

Mobbing your shared vision

Photo by **Nareeta Martin** on Unsplash

whole group creative process

strengthens shared vision about how we work

work agreements, code standards, ...

can emerge organically

create moments to refine what the whole team values

Photo by **Braden Collum** on Unsplash

DO IT!
High-quality screenshot by me

Don't over-do it

Start short, take breaks

Collaborate when there's uncertainty

Split when all is clear

Look into techniques!

not just staring at the same IDE

Driver/Navigator

Ping-Pong

generated by Dall-E 3

be clear on roles

and switch them

only drop structure

once you've got a feeling

Pair promiscuously

Drop your async code review

Keep going!