

2016 EDITION

Never Develop

Alone

ALWAYS WITH A
PARTNER

@houssamfakih
Houssam Fakih



BISAM

#ASKMÉ

[@houssamfakin](https://www.instagram.com/houssamfakin)

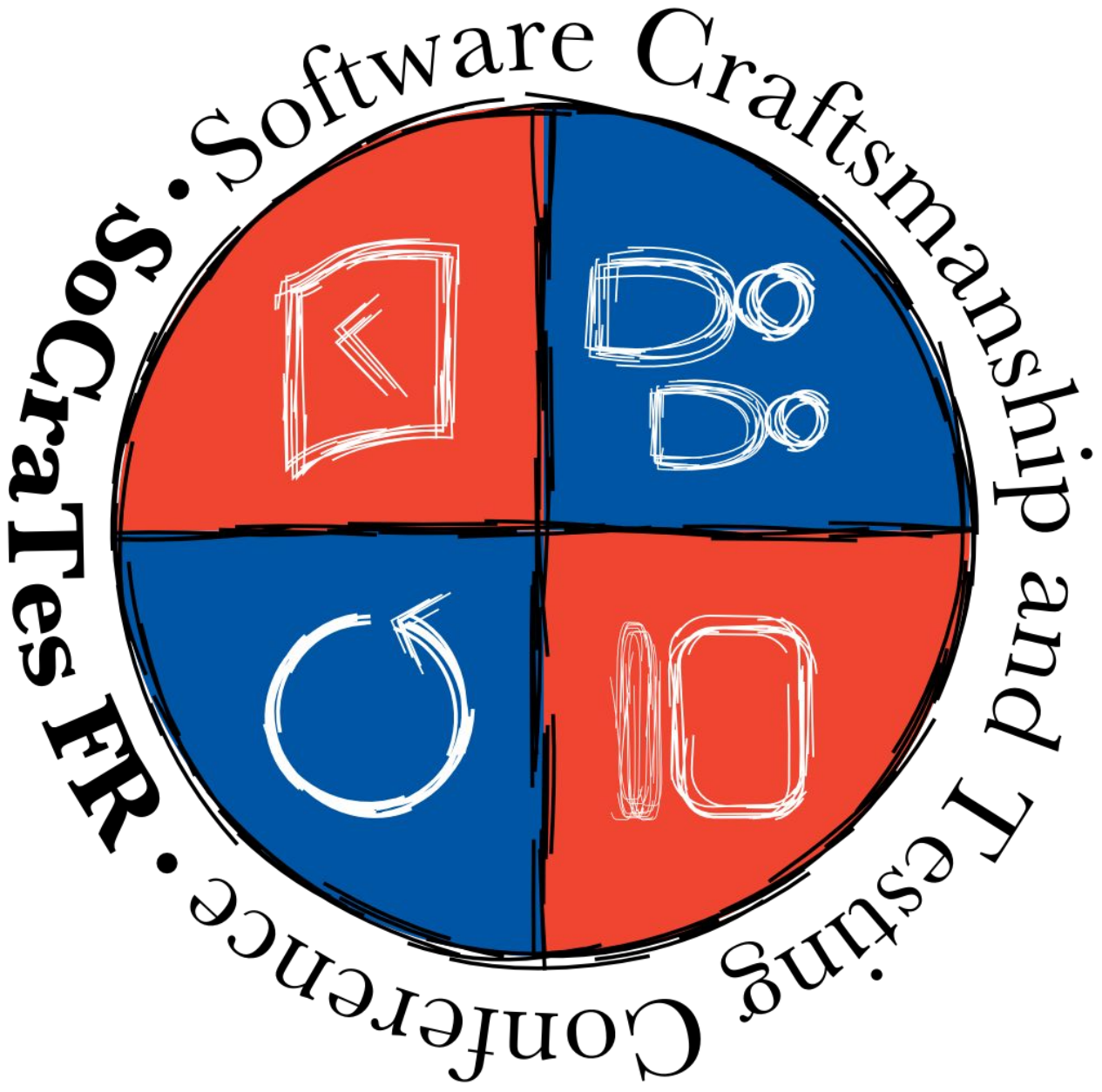
Disclaimer:

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**100% Pairing
since 4 years**





arolla

Mastering Software Development

B I S A M

**Portfolio Analytics & Services to the
Global Asset Management Industry**

**New Version
for**

#itakeunconf

@houssamfakin

**Why you
should
always pair?**



Kent Beck
@KentBeck



Following

pair programming is not a "go faster" strategy, it is a "waste less" strategy (which often results in going faster)



RETWEETS

1,125

FAVORITES

581



6:11 PM - 12 Feb 2015

In a perfect World

More Focus



No Twists No Mistakes



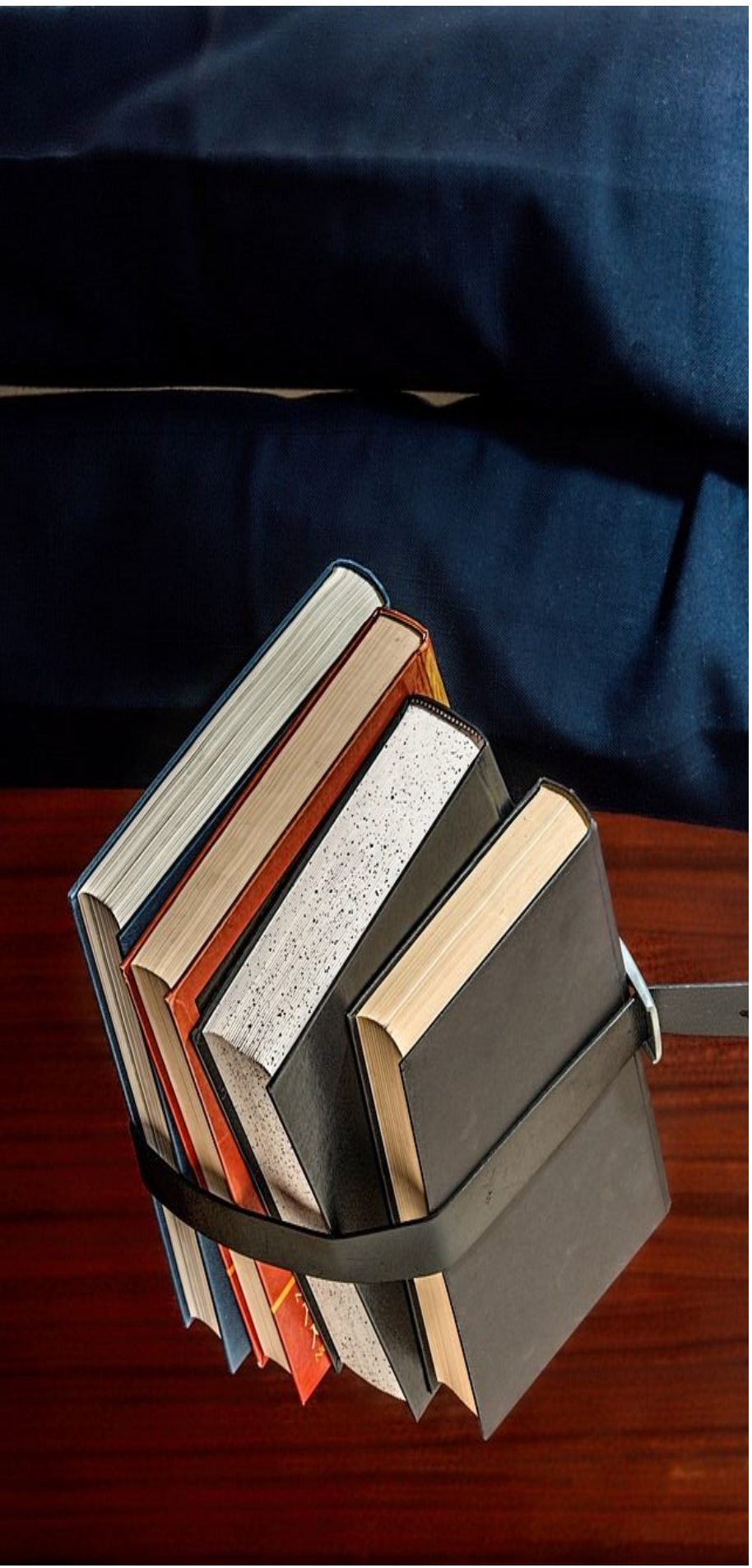
More Confident





Feedback

Share Knowledge



More Fun



Never Blocked More than 10'

@houssamfakhri



More

Free

Easy

Onboarding

Continuous Improvement



Less Blames

In Reasi

World



**FRONING
AND
HOBART
WALL BALL/DEADLIFT**



@houssamfakin



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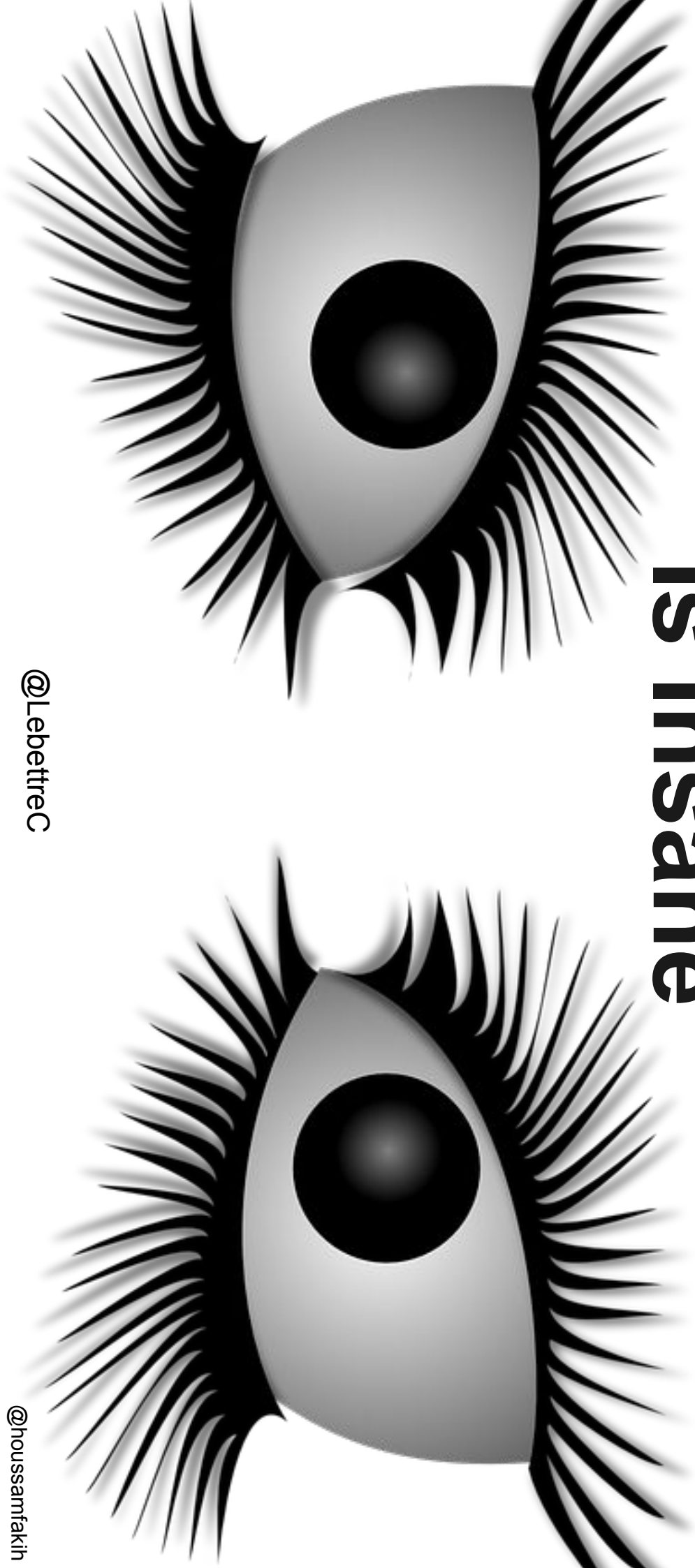
In Pairing, the keyboard Is Everything







Driver **Watcher** Is Insane



@Lebettrec

@houssamfakin



@houssamfakin

**Keyboard should
Swaps naturally**



Keyboards Moves

@houssamfakin

Ways to prevent Keyboard Monopolisation

I do recommend the form 2

Ping-Pong Form 1

member 1 member 2

write test

make test green

write test

make test green

Ping-Pong Form 2

member 1 member 2

write test

make test green

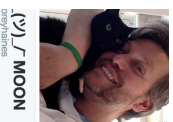
write next test

make test green

write next test

make test green

write next test

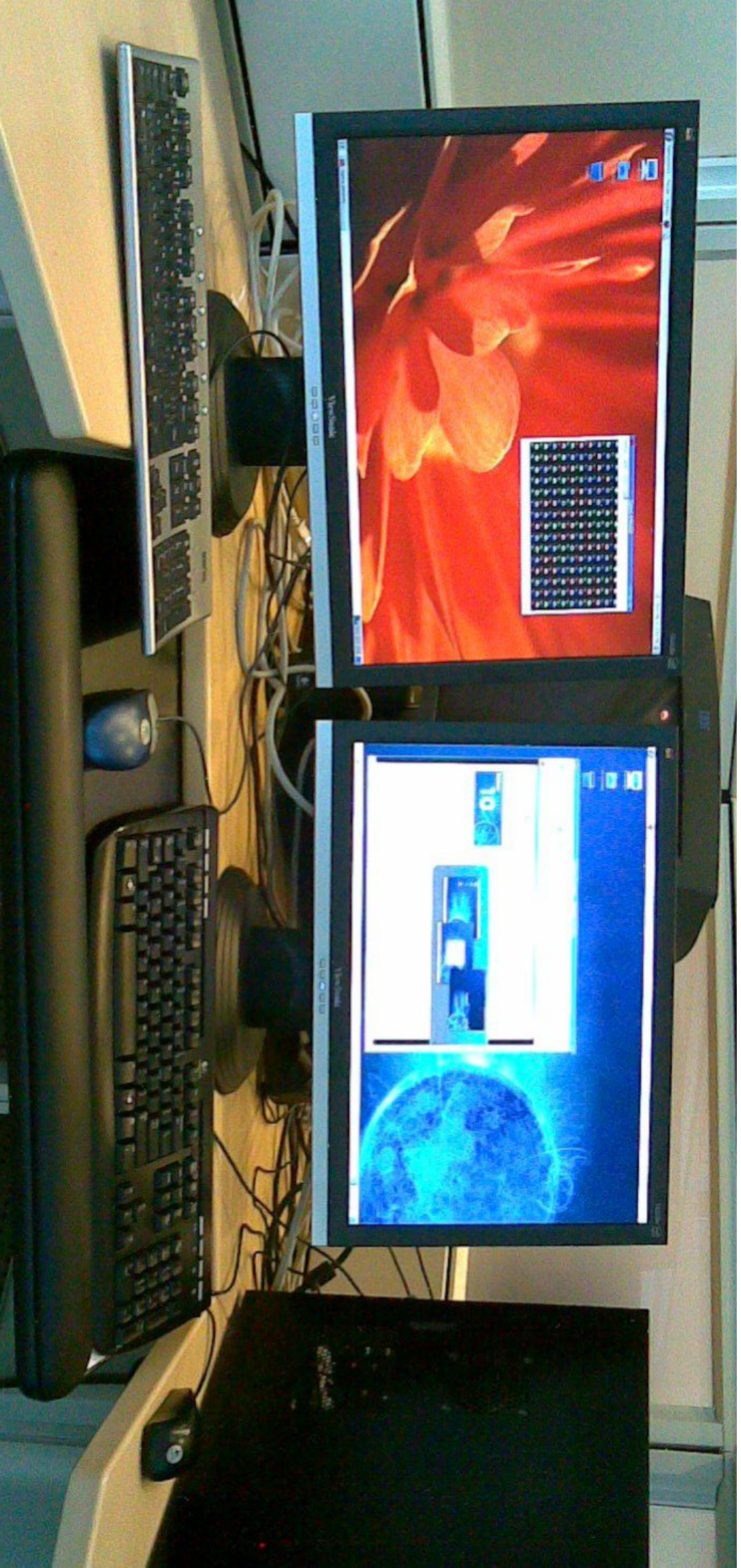


(V) MOON
ovyhaines

@coreyhaines



Timeboxing Max 5'



Two Keyboards

@houssamfakin



Coordination

@houssamfakhin



Avoid

Driver/Twitterer

@coreyhaines

Ask Your Pair To Pay Attention

**Make a plan
with your pair**



Share Your Thoughts

@houssamfakin



Think Loudly

**Make sure
everyone is
actively involved**

**Ask Your Pair
To Slow Down**



@houssamfakin

Measure Switching Time

Flexibility



Never Force a solution



@houssamfakin

**Accept to
experiment
new ideas**

Accept

Feedback



Be

Nice

**APIs, like diamonds,
are forever**

No broken windows

Respect the zone

Don't Repeat Yourself

**Think of code and test
as one**

**No change without a
failing test**

Share the design

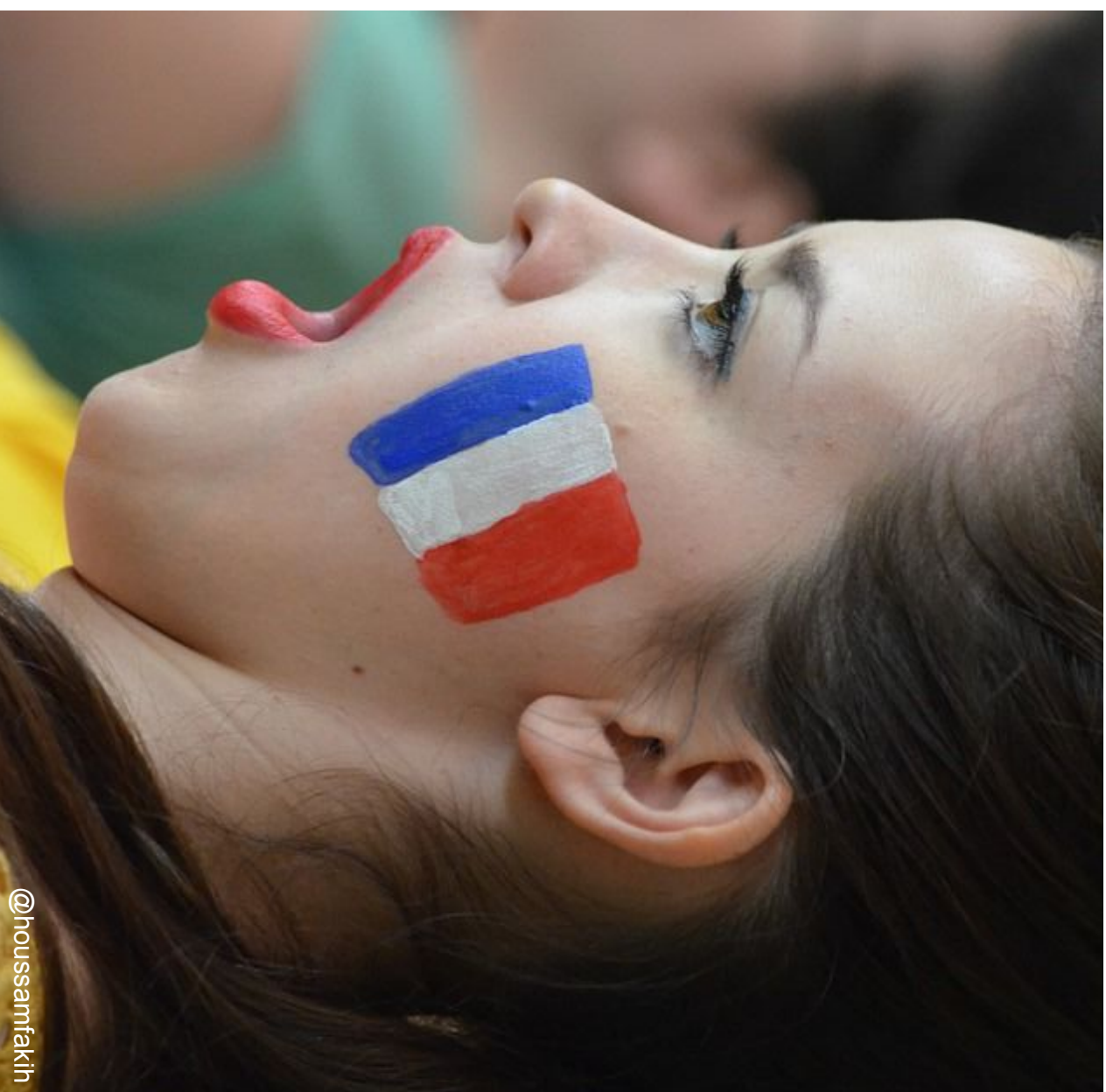
One feature at a time

**Tests are
Specifications**

Master your tools

**Split functionality into
small units**

Support Your Team



Celebrate Success



@houssamfakin

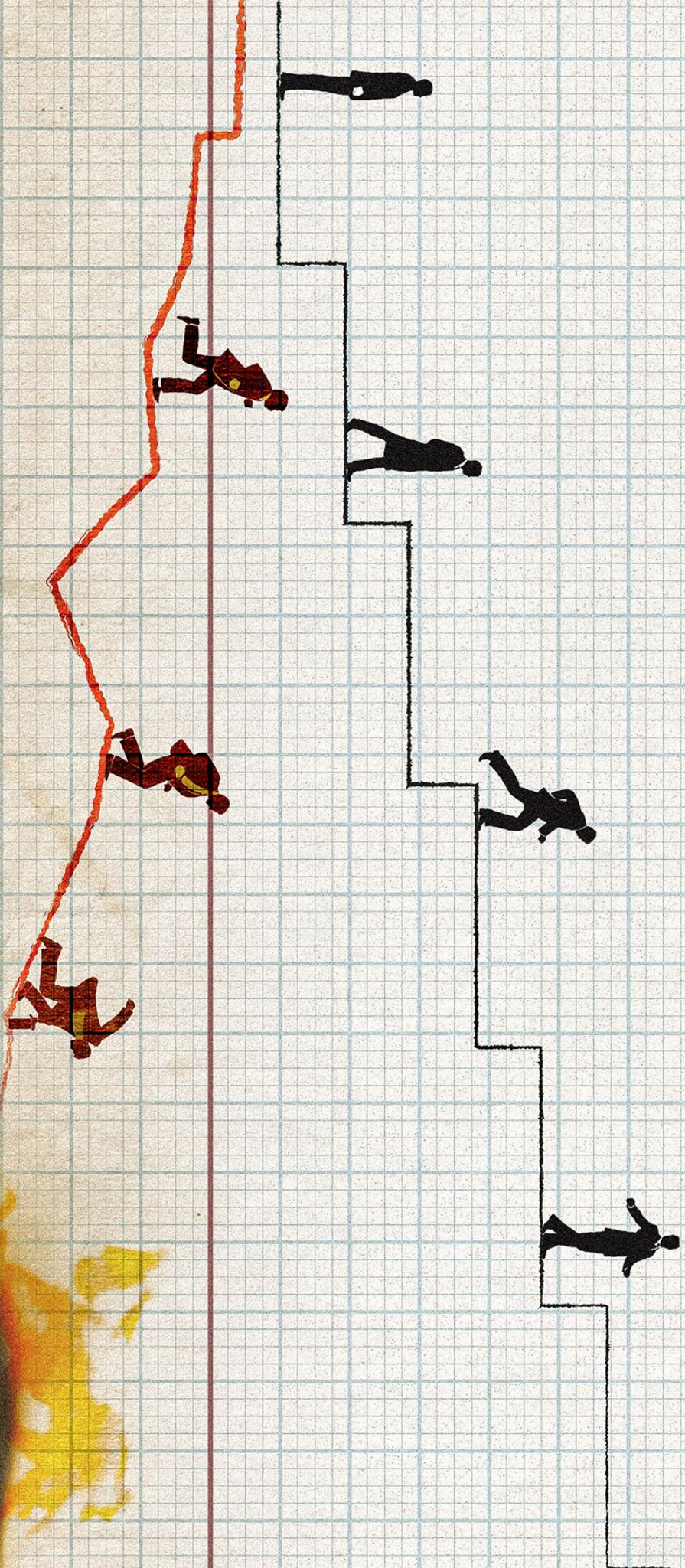
Mobile-Program

as often as

you can

Consistency

@houssamfakin





77498352

Balanced

@houssamfakin

**Does It Work
for everyone?**



Solo vs Teamwork

@houssamfakin



Solo vs Teamwork

@houssamfakin





cyrille martraire
@cyrinux

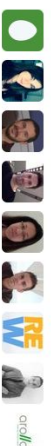


Following

BI-SAM Red & Blue Teams before their talk on how they do 100% Full-Time Pair-Programming! #AgileFrance



RETWEETS 7
LIKES 2



11:56 AM - 19 Jun 2015



@houssamfakin

Questions ?



Simple Design

Teamwork

PROGRAMMATION FONCTIONNELLE

CONTINUOUS DELIVERY

Legacy Testing & Refactoring

Legacy Code

Clean Code

Flexible Architecture

DESIGN

EMERGENT

TDDD

BDDD

DDDD



Credits

- Coach Nathalie for my first workout with deadlift partner <https://www.facebook.com/natalie.lahoussinerios>
- Corey Haines, Four Rules of Simple Design <https://leanpub.com/4rulesofsimpledesign>
- Photos: pixabay