

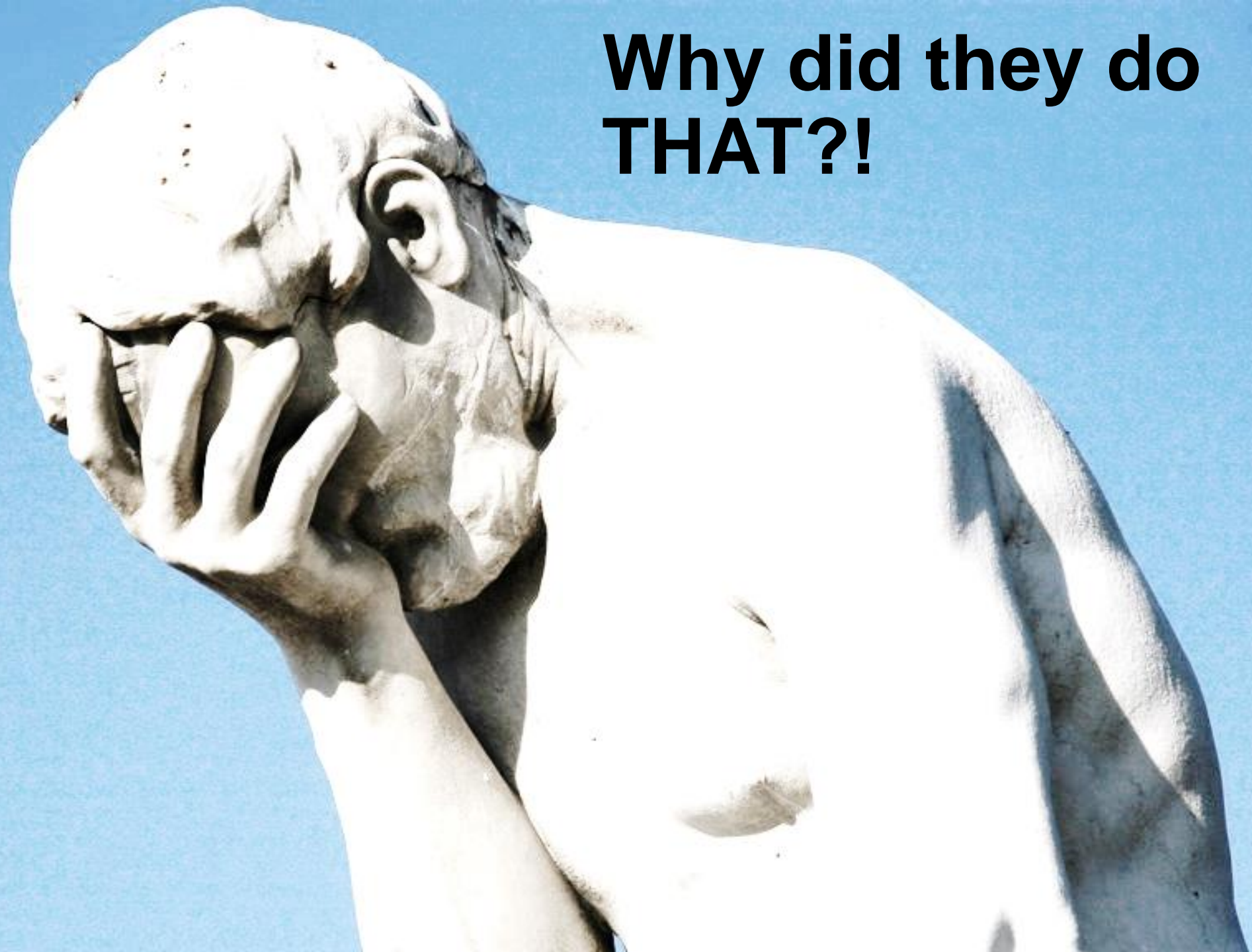
$Z(1) = Y + W(1)$

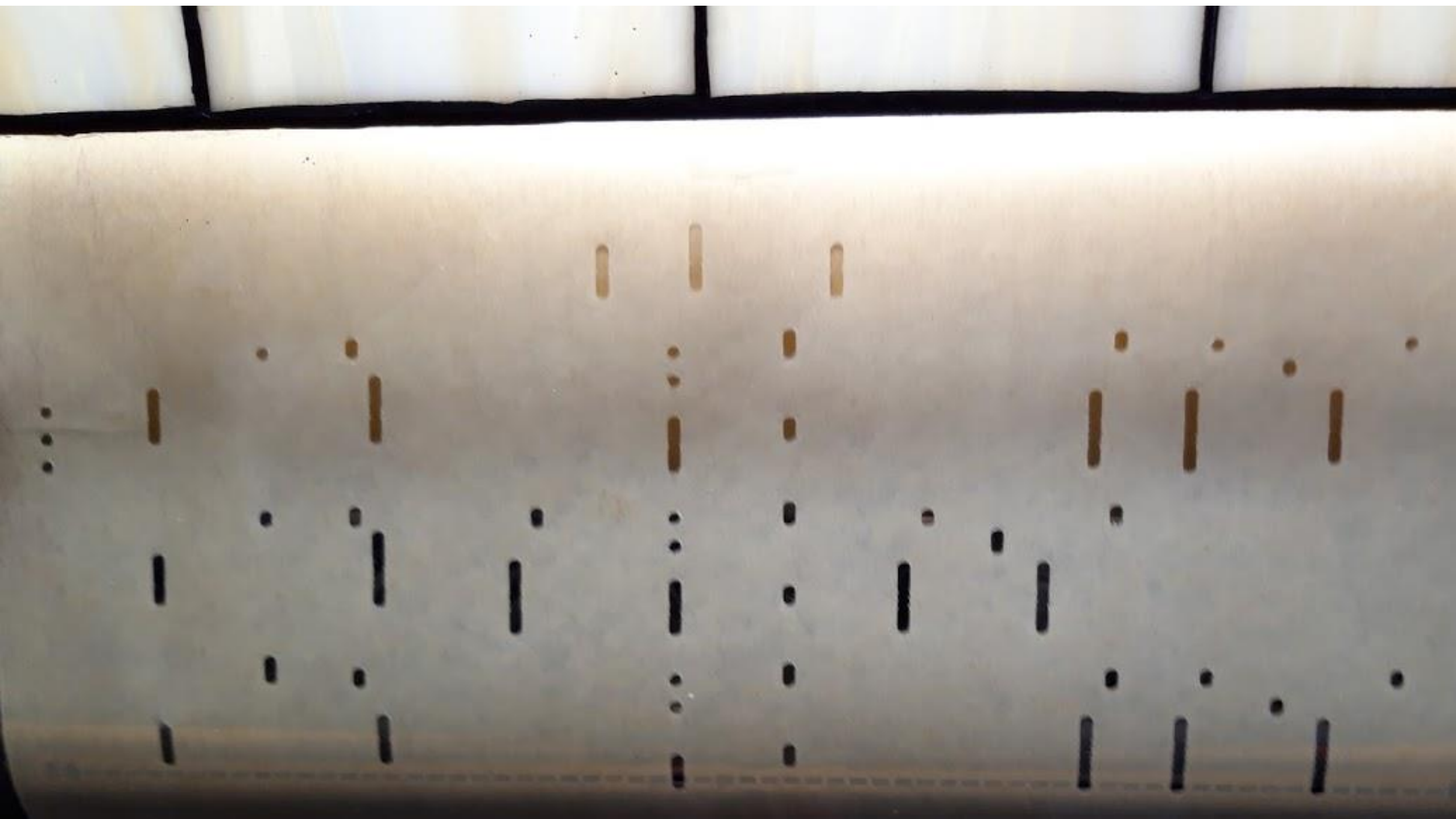
FORTTRAN STATEMENT

Helping developers to help each other

Gail Ollis
Bournemouth University
U.K.

**Why did they do
THAT?!**







2 PLAYERS 4 GAMES
WINNER IV



100% 100% 100% 100%
100% 100% 100% 100%
100% 100% 100% 100%
100% 100% 100% 100%



25
CENTS

25
CENTS

$Z(1) = Y + W(1)$

FORTTRAN STATEMENT

Helping developers to help each other

Gail Ollis
Bournemouth University
U.K.

1.

Interviews

The background features a stack of papers with a light beige color. On the left side, the numbers 1 through 9 are printed vertically. On the right side, the numbers 0 through 9 are printed vertically. At the bottom left, the text 'IBM 880157' is visible. A large, black-outlined speech bubble is centered on the page, containing the text '2. Workshops'.

2.

Workshops

3. Feedback



Interviews

keyboard and
* Explains how to
* Patient with less expe
* Willing to answer que
Example:

Is good at

Automates tasks

le:
f tests
e
cum

Example:
moves temporary debug statements
not leave TODOs for others to deal with

Practises good housekeeping

54

le a bit bet
d it out

49

Ignores build warnings

password;
data to disk
when system dies
oldpwd; userInput & user_input
stuff();

Chooses identifiers which are not
succinct, meaningful and distinct

and-paste"
to projec
quality

the DRY
principi

Tends to work in isolation

Example:
* Checks in their work infrequently
* Rarely integrates their

Bad. Noticeable impact

Bad. Slight impact

Neutral

Good. Slight impact

Good. Noticeable impact

Automates tasks

Includes symptoms
& how to reproduce
in bug reports

Fixes symptoms
without discovering
root cause of bug

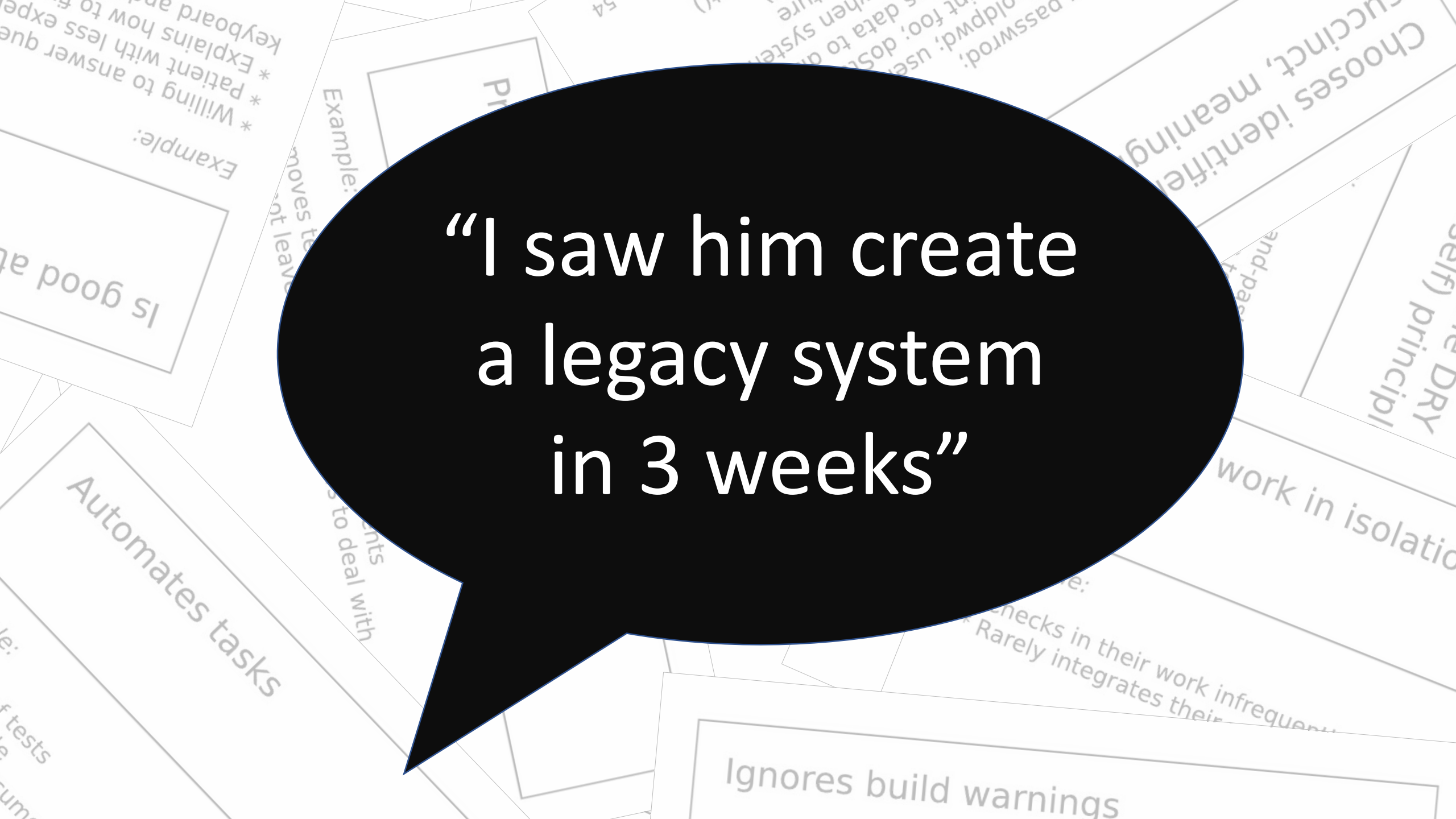
Is good at helping
others

Is willing to discuss
suggestions about
their code

Espouses “one true
way”

Tends to “own”
code

Tends to work in
isolation



“I saw him create
a legacy system
in 3 weeks”

Ignores build warnings

Automates tasks

work in isolation

Rarely integrates their
 checks in their work infrequently

the DRY
 principle

Chooses identifier
 succinct, meaning

Example:

Example:

* Willing to answer que
 * Patient with less exp
 * Explains how to
 keyboard and

Is good at

le:

f tests

um

moves to
 not leave
 to deal with

Pr

54

(7)

s data to
 when syste
 oldpwd; use
 int foo; dos
 password;

Is willing to ask
questions

Chooses identifiers which are
not succinct, meaningful &
distinct

“Vegetables”
“Wibble”
“Spock”

Ignores build warnings

Example:

- * Checks in their work infrequently
- * Rarely integrates their

Automates tasks

tends to work in isolation

the DRY
principi

and-paste"
to projec
quality

Chooses identifiers wh
succinct, meaningful a

Example:

- * Willing to answer que
- * Patient with less exp
- * Explains how to use
- * keyboard and

good at

le:
f tests
e
sum

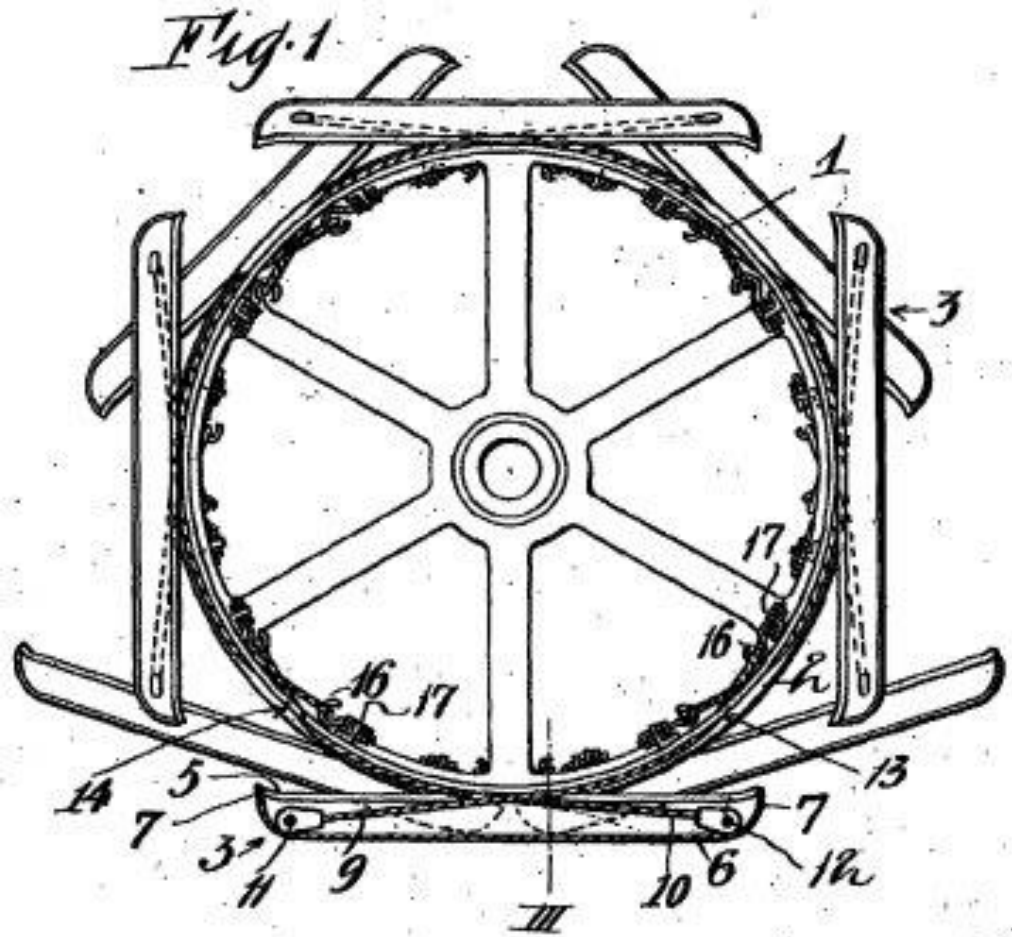
deal with

54

* Willing to answer que
* Patient with less exp
* Explains how to exp
keyboard and

Exa
Pra

password:
input foo; dostuff();
when system dies
54



commons.wikimedia.org/wiki/File:Unknown_Chinese_Maker_Tin_Rocket_Spaceship_Skyexpress_Undercarrige_Down_%26_Hatch_Open.jpg
D J Shin CC-BY-SA-3.0

Ignores build warnings

$P(1) = Y + W(1)$

FORTRAN STATEMENT

Helping developers to help each other

The image features a stack of papers on the left side, with the top paper being white. Overlaid on the right side of the stack is a large, black-outlined speech bubble. Inside the speech bubble, the word "Workshops" is written in a bold, black, sans-serif font. The background of the entire image is a light gray color with faint, repeating patterns of numbers and small red squares, suggesting a data visualization or a grid.

Workshops

21

A lot of times I find people are more driven by the latest technologies than by understanding the problem.

How does it affect me?
When someone does this?



1

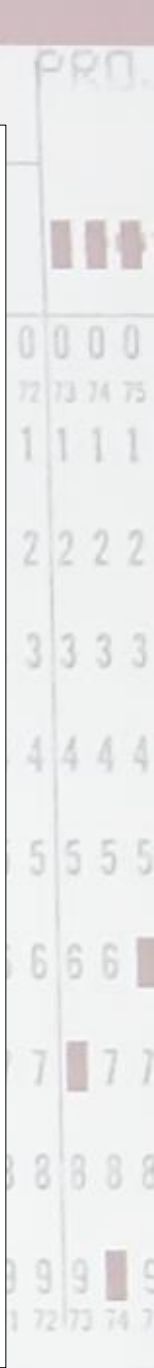
Choose

2

Explain







Feedback



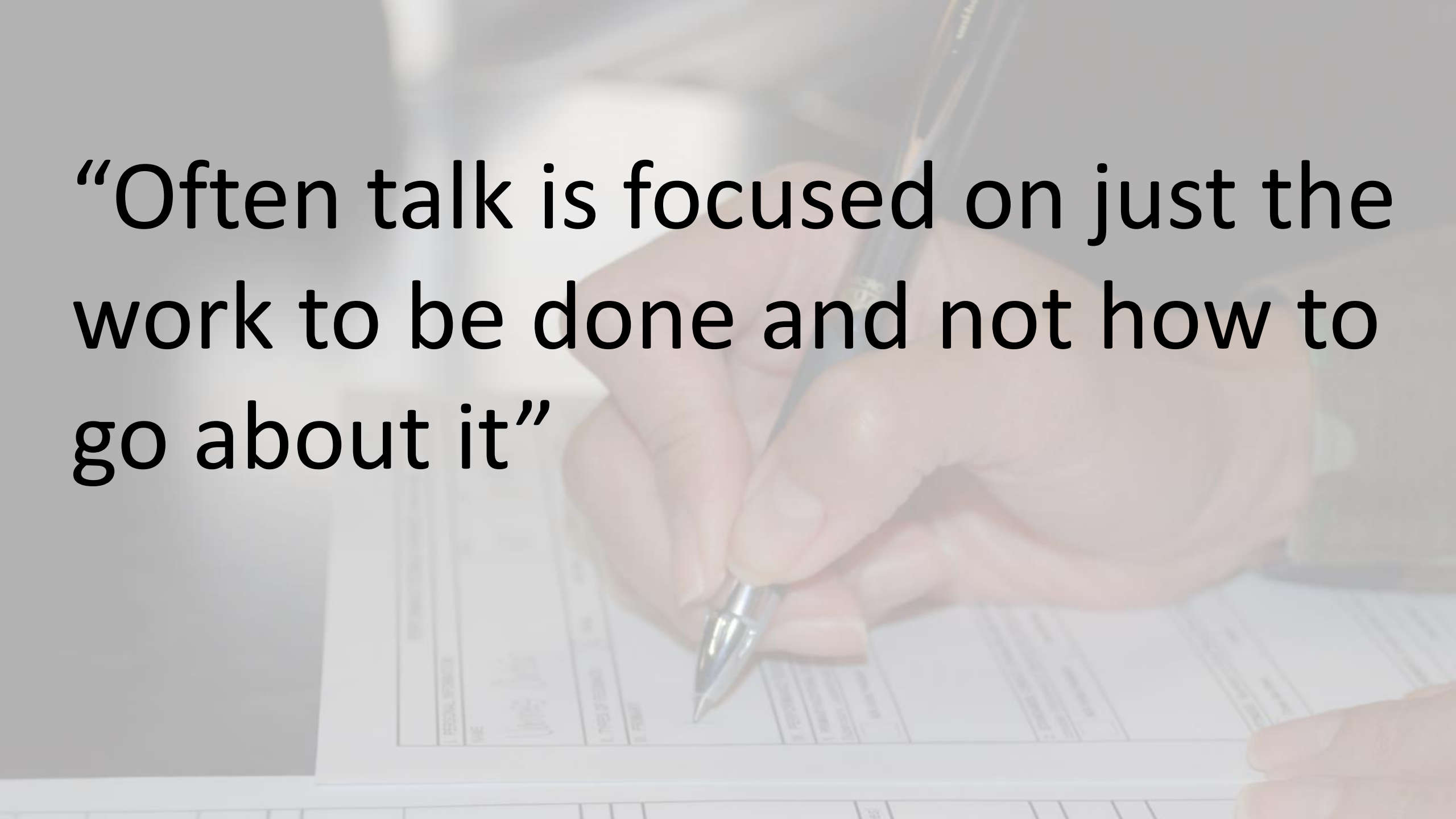
96%

Recommend



A close-up, slightly blurred photograph of a person's hand holding a silver pen, poised to write on a document. The document has some faint text and lines, suggesting it's a form or a report. The background is out of focus, showing more of the document and possibly a desk.

“Stimulates interesting discussions within the team, not usually/traditionally talked about.”

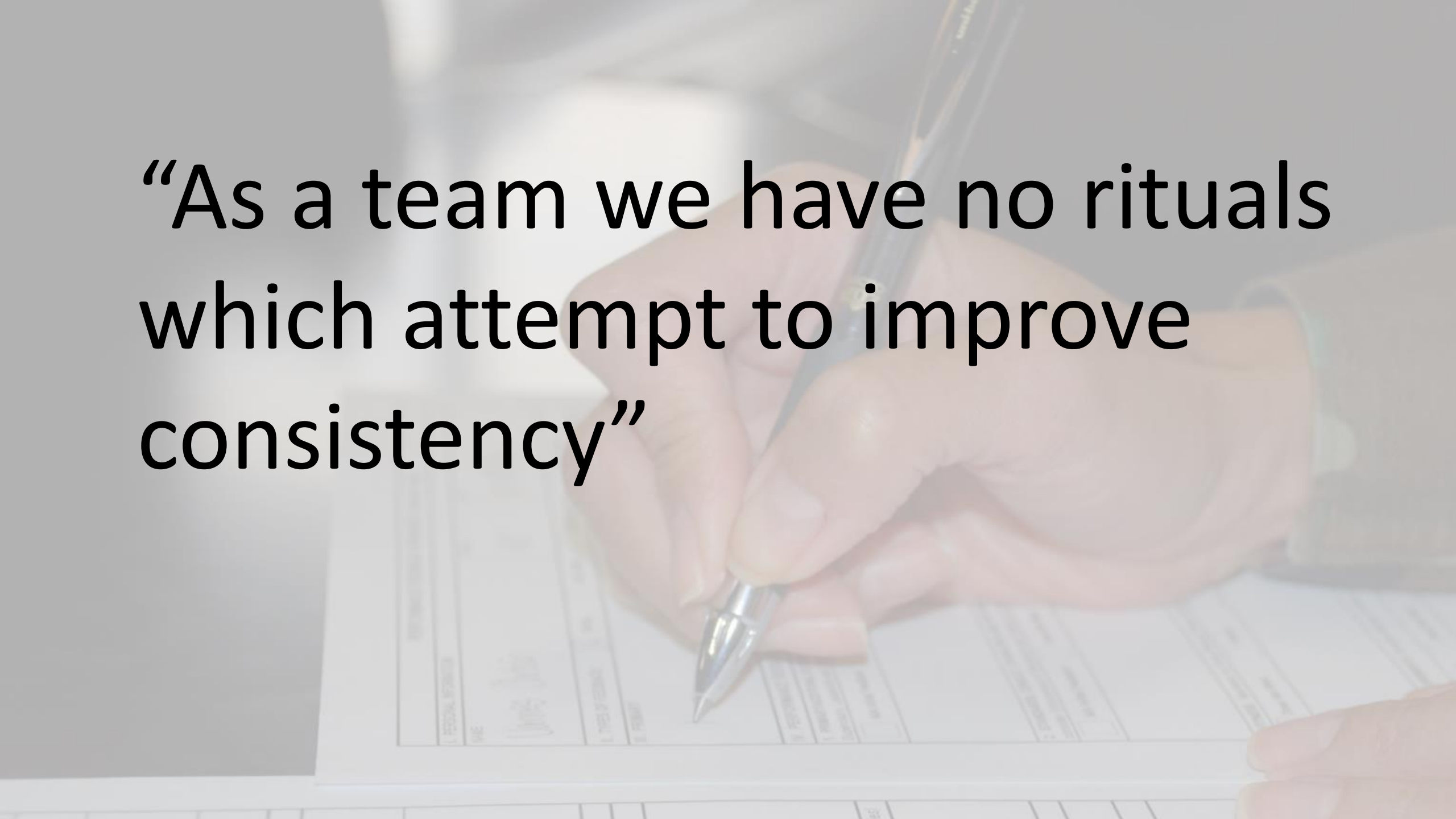
A close-up, slightly blurred photograph of a hand holding a silver pen, writing on a document. The document has some faint text and lines, suggesting it's a form or contract. The background is out of focus, showing more of the document and possibly a desk.

“Often talk is focused on just the work to be done and not how to go about it”

93%

Reuse




A close-up, slightly blurred photograph of a person's hand holding a silver pen, writing on a document. The document has some faint text and lines, possibly a form or contract. The background is out of focus, showing more of the document and the hand. The overall tone is professional and focused.

**“As a team we have no rituals
which attempt to improve
consistency”**

Other uses

- Other teams
- Appraisal
- Recruitment

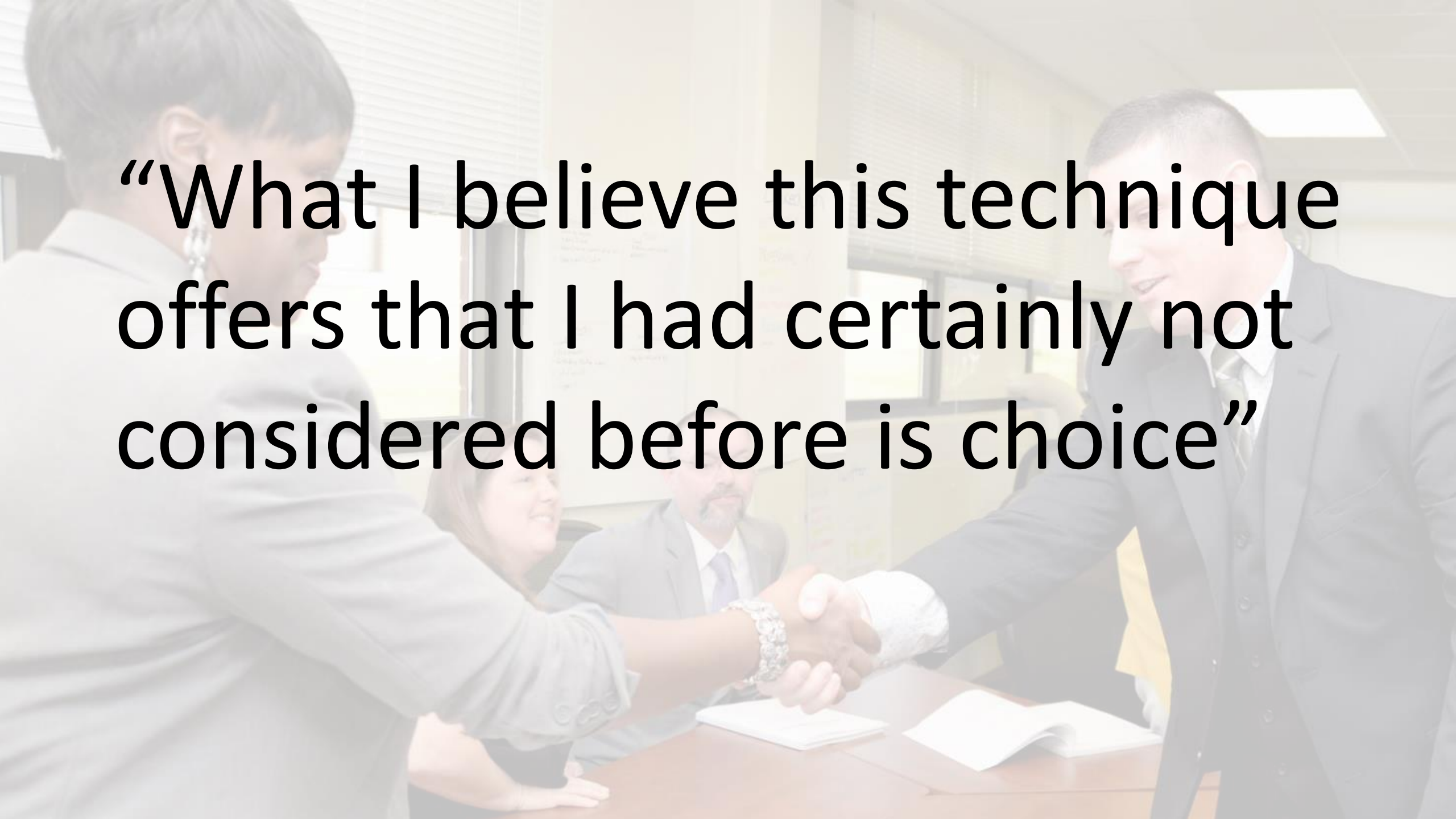


A close-up, slightly blurred photograph of a person's hand holding a silver pen, writing on a document. The document has some faint text and lines, possibly a form or a contract. The background is out of focus, showing more of the document and the hand. The overall tone is professional and focused.

“Could help get insights into how interviewee would fit with team working”

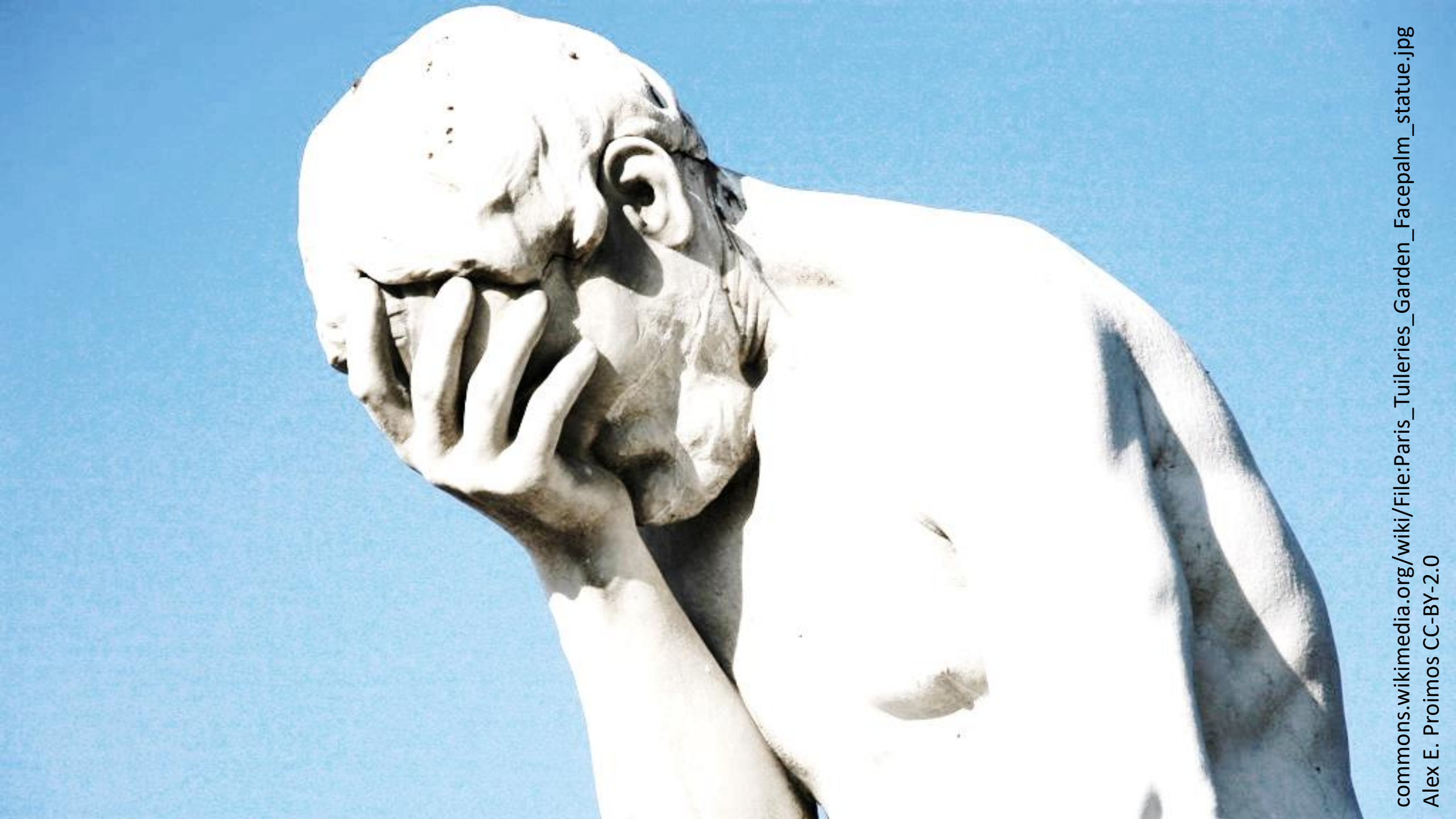
How are
they thinking?



A faded background image of a business meeting. In the foreground, a woman in a light-colored blazer is shaking hands with a man in a dark suit. In the background, two other people are seated at a conference table, looking towards the handshake. The scene is set in a modern office with large windows and blinds.

“What I believe this technique offers that I had certainly not considered before is choice”

Invitation



21

A lot of times I find people are more driven by the latest technologies than by understanding the problem.

$Z(1) = Y + W(1)$

FORTTRAN STATEMENT

“We’re not thinking in these ways!”

IBM 880/57

**Help developers to help
each other**

Give me a card

Or an email: gollis@Bournemouth.ac.uk

Or a tweet: @GailOllis