SOMETHING SOMETHING GRAPHQL ETHICS RESPONSIBILITY SOMETHING

@carolstran

IT'S NOT ABOUT RIGHT OR WRONG

ETHICAL PRACTICE IS ABOUT ASKING QUESTIONS

SHOULD I USE GRAPHQL?

The Worst Cat

I NEVER STOPPED TO THINK ABOUT IT

FAST FORWARD TO 2018

YOU DON'T SUPPORT FACEBOOK, SO WHY DO YOU WANT TO USE GRAPHQL?

SHOULD I USE GRAPHQL?

SHOULD WE USE GRAPHQL?

WE NEVER TALKED ABOUT WHO BUILT IT

DO THE TECHNOLOGIES WE CHOOSE MATTER?

DO DEVELOPERS HAVE AN OBLIGATION TO CONSIDER ETHICAL IMPLICATIONS OF THEIR CODE?

StackOverflow 2018 Developer Survey

HAVE YOU EVER DECIDED NOT TO USE AN OPEN SOURCE PACKAGE... BECAUSE YOU DID NOT AGREE ETHICALLY WITH THE PRACTICES OF THE PARENT COMPANY DEVELOPING IT?

Monica Lent

31% YES

69% NO

Monica Lent

SOME POINTED OUT PRIVILEGE

MANY POINTED OUT

REACT

YOU MADE ME FEEL BAD

WON'T BUY THEIR PRODUCTS, BUT NEVER THOUGHT ABOUT OSS

THIS GEM

AND THEN THERE WAS THIS ONE

I STARTED TO WONDER ABOUT GRAPHQL

2012

Facebook Engineering Blog

JANUARY 2015

React.js Conf 2015

JULY 2015

React Europe 2015

THE NEXT YEARS

AUGUST 2017

David Walsh's Medium Page

NOVEMBER 2018

Lee Byron's Medium Page

TODAY

The GraphQL Foundation

HOW DO PEOPLE CLASSIFY GRAPHQL?

DO YOU CONSIDER GRAPHQL TO BE A FACEBOOK TECHNOLOGY, DESPITE THE FACT IT'S NOW OFFICIALLY UNDER THE LINUX FOUNDATION?

52% YES

48% NO

COMPARISONS TO KUBERNETES

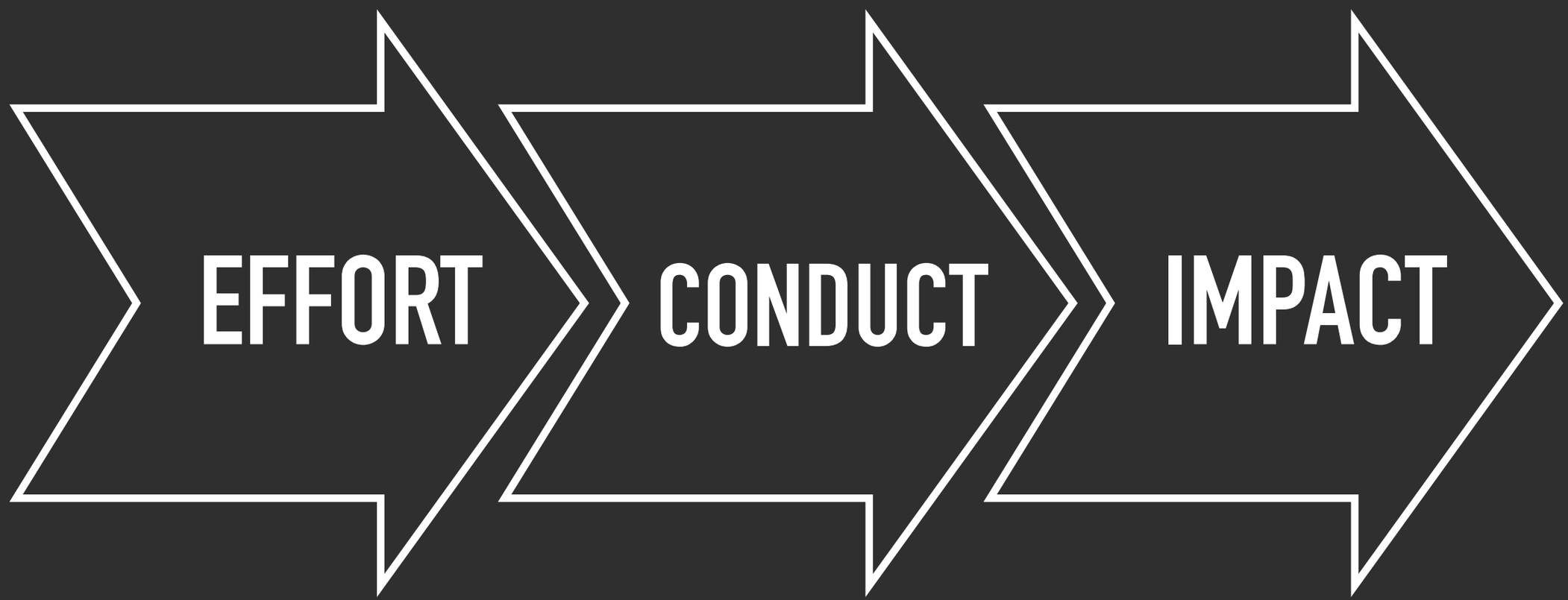
ISSUES WITH LINUX FOUNDATION

MOST PEOPLE REPLIED TO DEFEND THEIR 'NO' STATUS

THERE WAS A FACEBOOK LOGO ON GRAPHQL.ORG

A LOT OF PEOPLE DIDN'T KNOW THIS HAPPENED

I WANT TO GIVE YOU SOME QUESTIONS

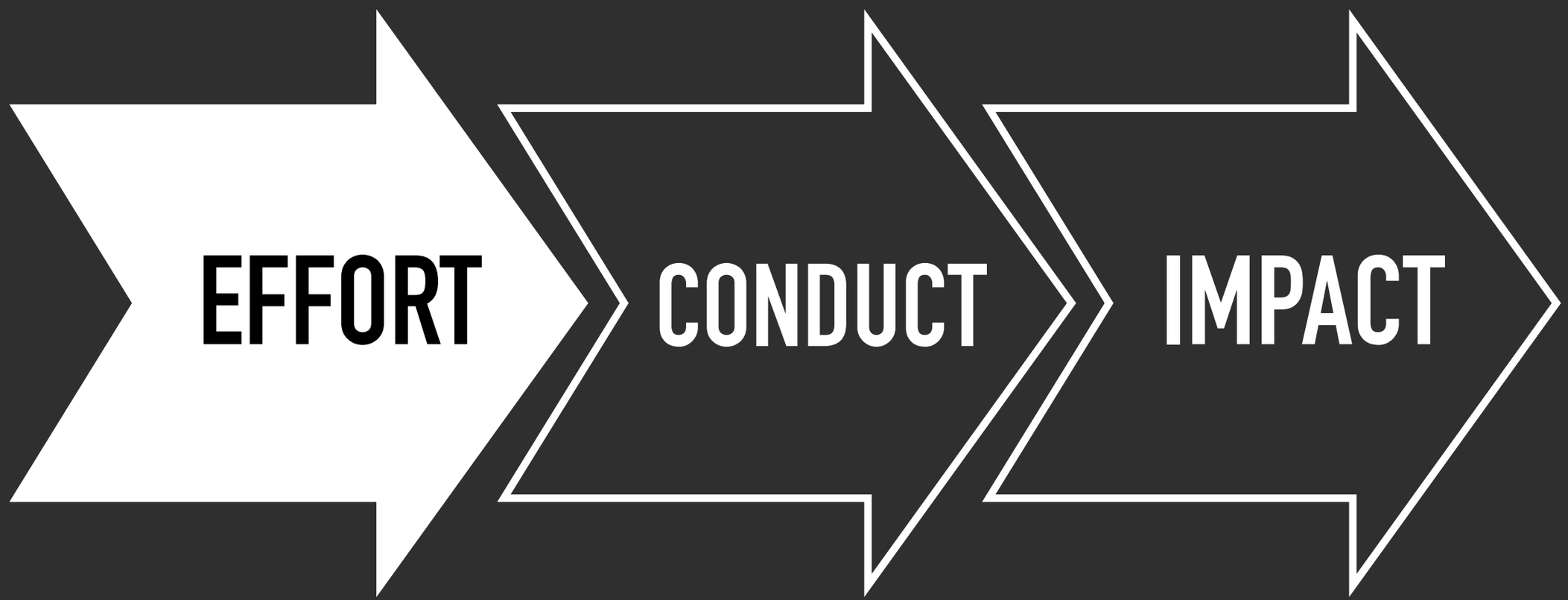


VIRTUE ETHICS

DUTY-BASED ETHICS

CONSEQUENTIAL ETHICS

Muel Kaptein and Johan Wempe



VIRTUE ETHICS

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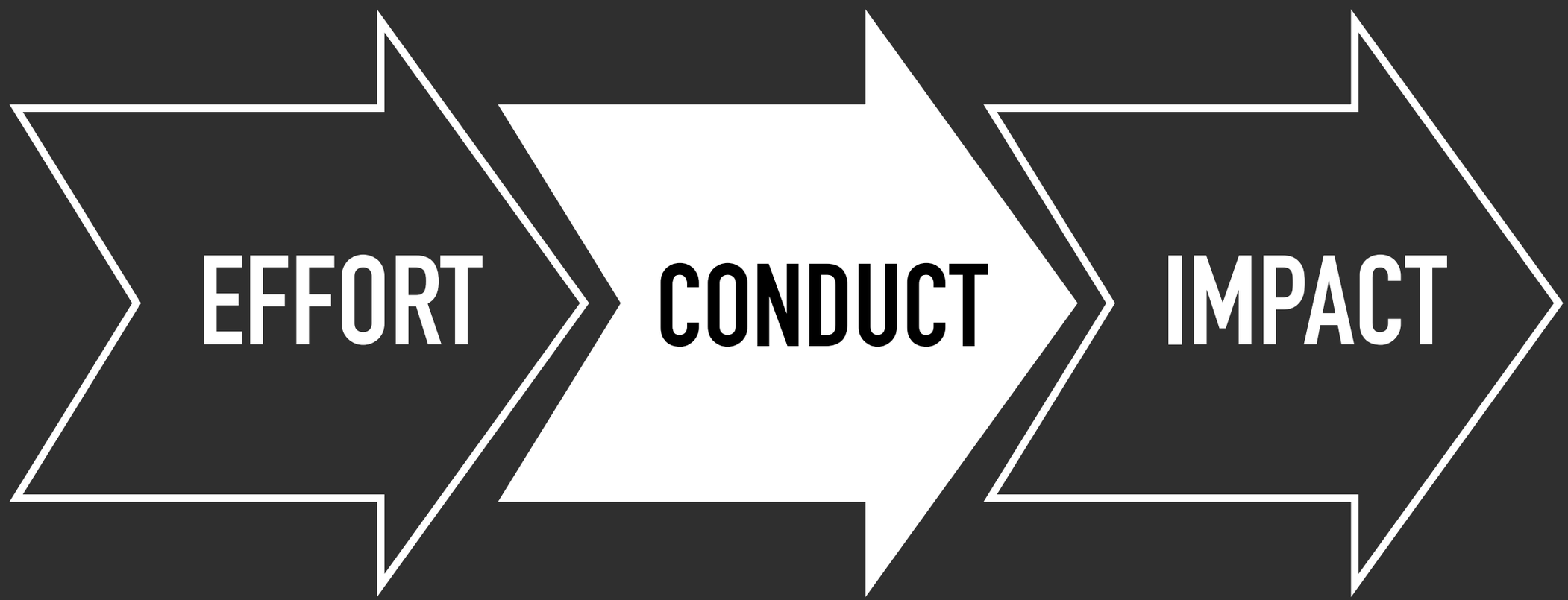
IS THIS LEGAL?

WHAT'S THE MOTIVATION?

WHAT WOULD MY MOM THINK ABOUT THIS?



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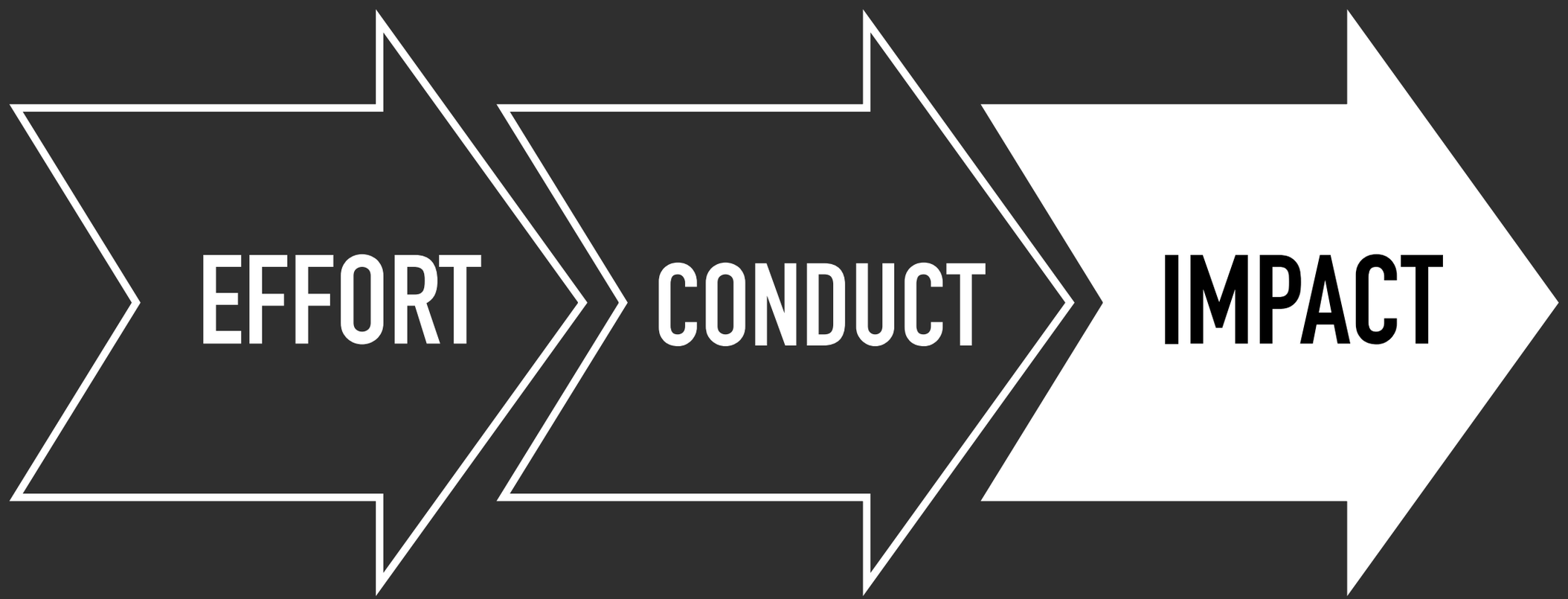
WHAT INFORMATION AM I MISSING?

IS MY DECISION IN LINE WITH THE CORE VALUES?

ARE THERE REGULATIONS, RULES OR POLICIES THAT RESTRICT YOUR CHOICES?

COULD YOU RATIONALLY AND HONESTLY DEFEND YOUR DECISION?



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WHAT ARE THE POTENTIAL CONSEQUENCES OR OUTCOMES OF THIS DECISION?

WHO ARE THE STAKEHOLDERS?

DO WE WANT TO BE ASSOCIATED WITH THE ORGANIZATION OR COMPANY BEHIND THIS TOOL?

A NOTE ABOUT THESE ETHICAL THEORIES

WHAT ELSE CAN WE DO?

EDUCATE OURSELVES

NORMALIZE ETHICS AS PART OF ENGINEERING EDUCATION

WRITE A CODE OF ETHICS

ONCE IT EXISTS,
ENFORCE IT

TWO PERSONAL NOTES

"THE WAY WE DO ANYTHING IS THE WAY WE DO EVERYTHING"

BETTER THAN YESTERDAY