AGILITY WITHOUT THE DOGMA

EFFECTIVE SOFTWARE DELIVERY

DAVE ROONEY

- Brought in to teach Agile practices and principles

- *"Move fast and break things!"*

- As company (and code) grew, so did the defect list

- Organized 'Quality Guild'

- In 1 session found a number of defects

- Worried about long-term impact

- E-Commerce Platform
- Very successful
- Exponential growth
- > $1B valuation

- Left Shopify, but created my own store at daverooney.ca

- Acted like typical merchant, creating & formatting store, setting up payment gateway, adding products, etc.

- Never encountered a bug, even though I knew they existed

- A different perspective yielded different results

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- Very successful
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A MATTER OF PERSPECTIVE

- Quality only needs to be good enough, although some areas are more important than others

- Shopify uses continuous delivery

  - If there's a significant problem, they can quickly roll it back or deploy a fix

- The *agility* that comes with continuous delivery enables both quick fixes **AND** quick feature delivery

- Shopify is *effective* vs. following Agile

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WHY EFFECTIVE?

- Software has shipped successfully for decades, even using waterfall approaches

  - *There must have been something good in what people did - should we ignore that?*

- Every business domain is different, every organization is different, every team is different

  - *Why would we expect the same set of practices to apply everywhere?*

EXERCISE #1

- Groups of 6-8

- 20 minutes

- Discuss practices that you believe have been effective regardless of the process used

- Record your findings, 1 thought per sticky note

- Report to everyone

EXERCISE #2

- Each group take your sticky notes

- Place them on the Agile Principle that is most applicable

- If a sticky doesn't have a Principle that's applicable, place it at the end

MANIFESTO FOR AGILE SOFTWARE DEVELOPMENT

WE ARE UNCOVERING BETTER WAYS OF DEVELOPING SOFTWARE BY DOING IT AND HELPING OTHERS DO IT. THROUGH THIS WORK WE HAVE COME TO VALUE:

INDIVIDUALS AND INTERACTIONS OVER PROCESSES AND TOOLS
WORKING SOFTWARE OVER COMPREHENSIVE DOCUMENTATION
CUSTOMER COLLABORATION OVER CONTRACT NEGOTIATION
RESPONDING TO CHANGE OVER FOLLOWING A PLAN

THAT IS, WHILE THERE IS VALUE IN THE ITEMS ON THE RIGHT, WE VALUE THE ITEMS ON THE LEFT MORE.

KENT BECK
MIKE BEEDLE
ARIE VAN BENNEKUM
ALISTAIR COCKBURN
WARD CUNNINGHAM
MARTIN FOWLER

JAMES GRENNING
JIM HIGHSMITH
ANDREW HUNT
RON JEFFRIES
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CONCLUSIONS?

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