

Agility

Dimitri Merejkowsky

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Manifesto

The manifesto

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.

The most important principle

Individuals and interactions over processes and tools

This is a message that keeps getting forgotten

Responding to change

Responding to change

Where agility gets its name

Minimal planning

If the time it takes to do something is less than the time it takes to *plan* something, why do you plan ?

Deadlines

I love deadlines. I love the whooshing noise they make as they go by

— Douglas Adams, The Salmon of Doubt

Deadlines (2)

You can either have

- ▶ A *scope*
- ▶ Or a *date*

Never both!

Managing scope

- ▶ Split work into small units
- ▶ Order those by priority
- ▶ Start with the most valuable units
- ▶ Back to step 1

goal:

- ▶ Get feedback as soon as possible

Working as a group

Roles

- ▶ Typist : the one who types
- ▶ Navigator : the one who ensures consensus and guides the typist
- ▶ Other : participate in the conversation

Rotation

Rotate roles often (every 30minutes is nice)

Splitting work

- ▶ Don't split it, unless you have some solo exploration to do