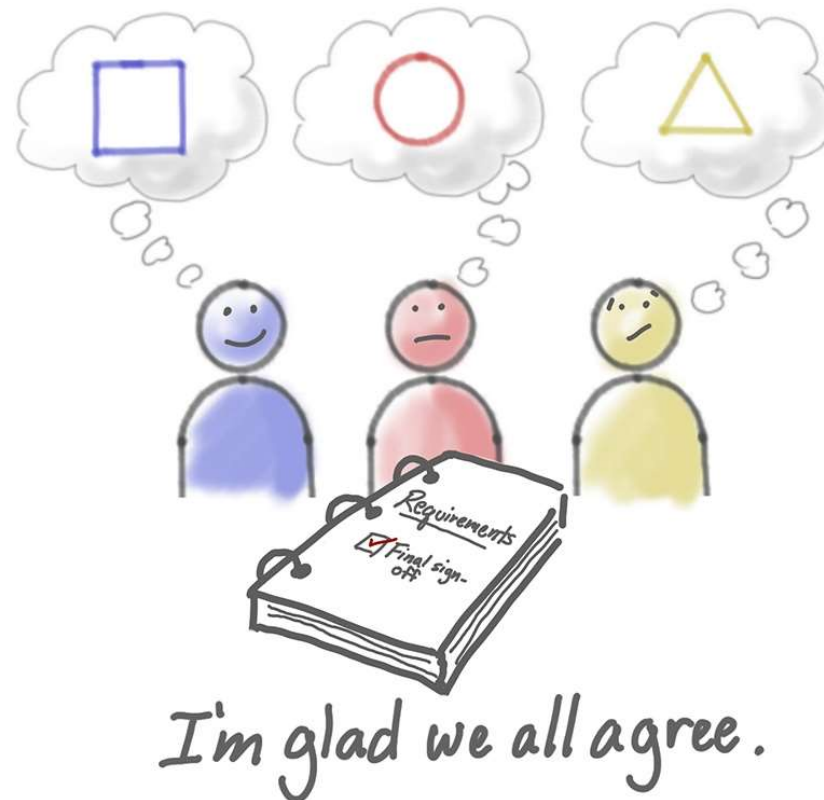


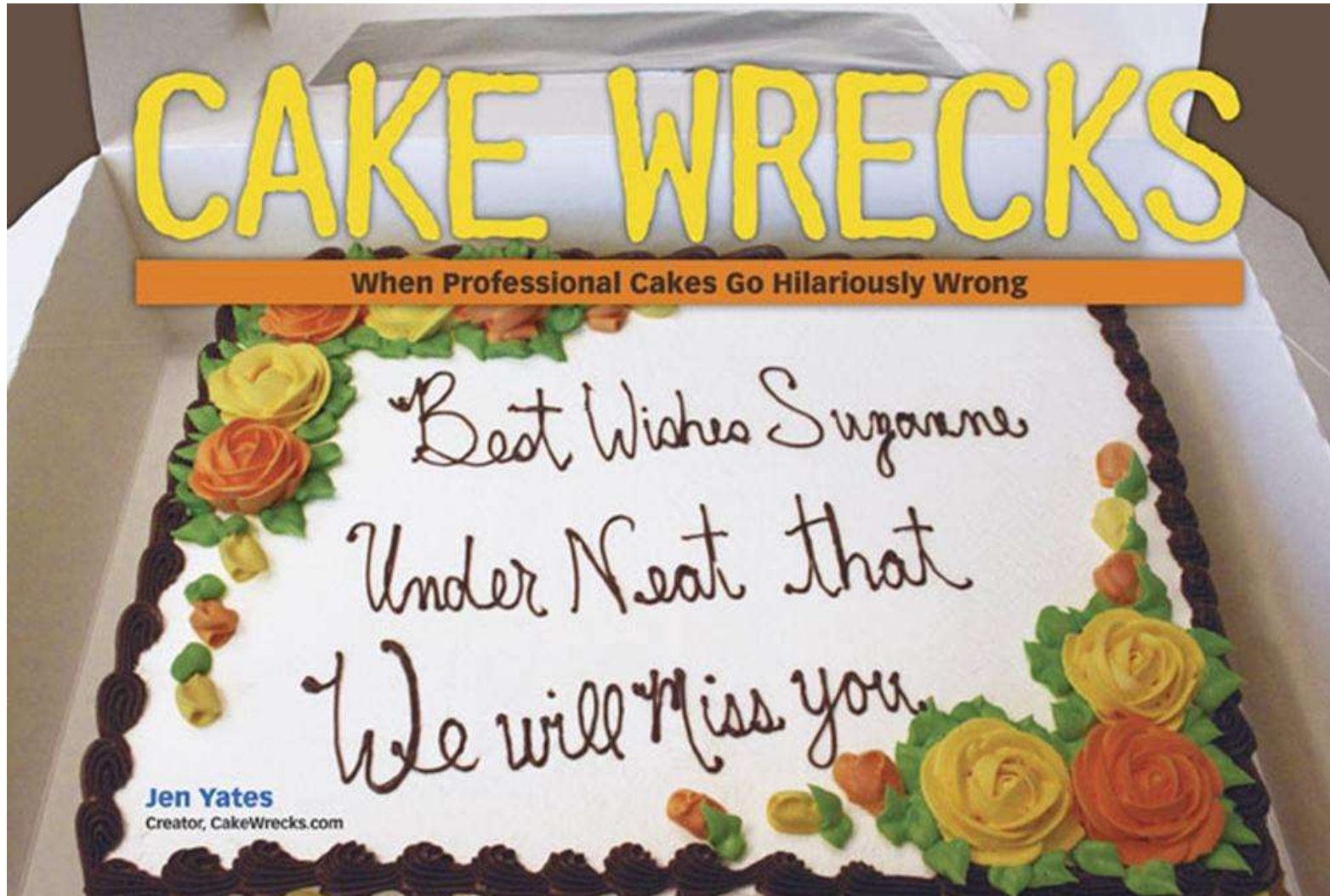
AGILE REQUIREMENTS

Big upfront requirements

- *We can both read the same document, but have a different understanding of it.*



I am glad we all agree



I am glad we all agree



What did I miss?

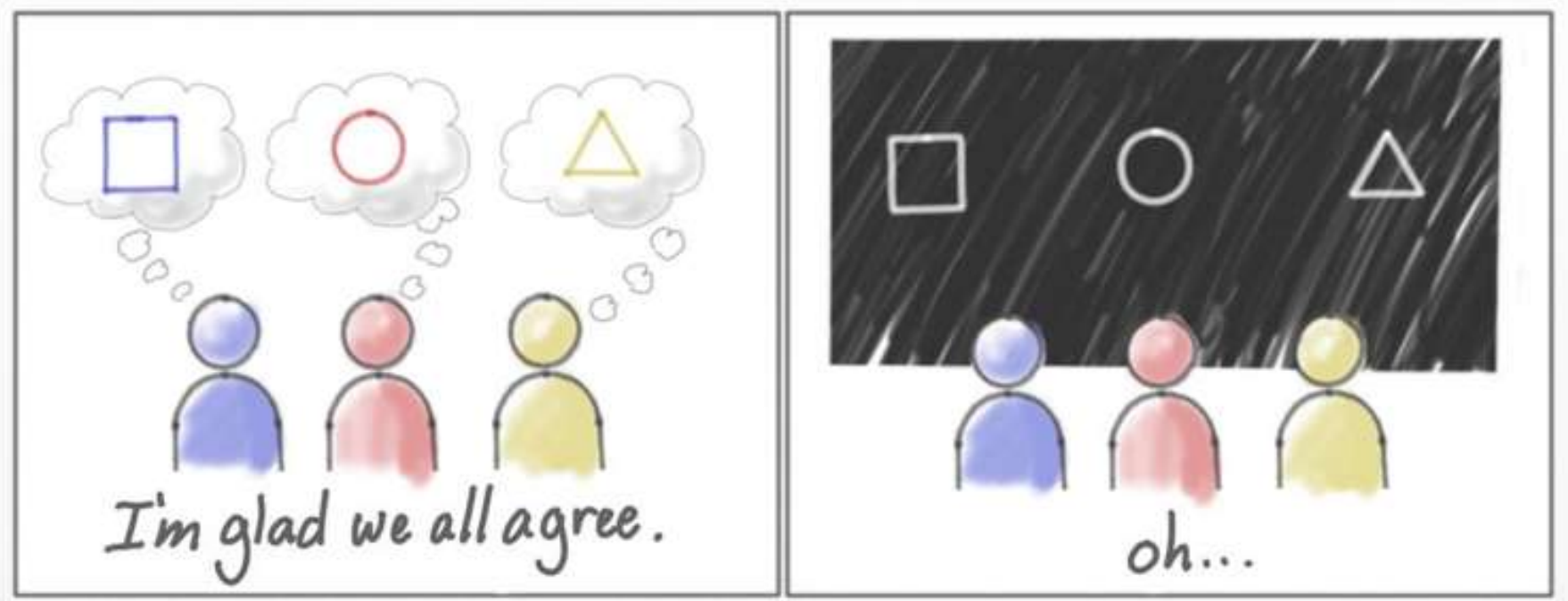


A wife asks her husband, a programmer, “Could you please go shopping for me and buy one carton of milk, and if they have eggs, get 6?”

A short time later the husband comes back with 6 cartons of milk and his wife asks, “Why did you buy 6 cartons of milk?”

He replies, “They had eggs.”

Creating shared understanding



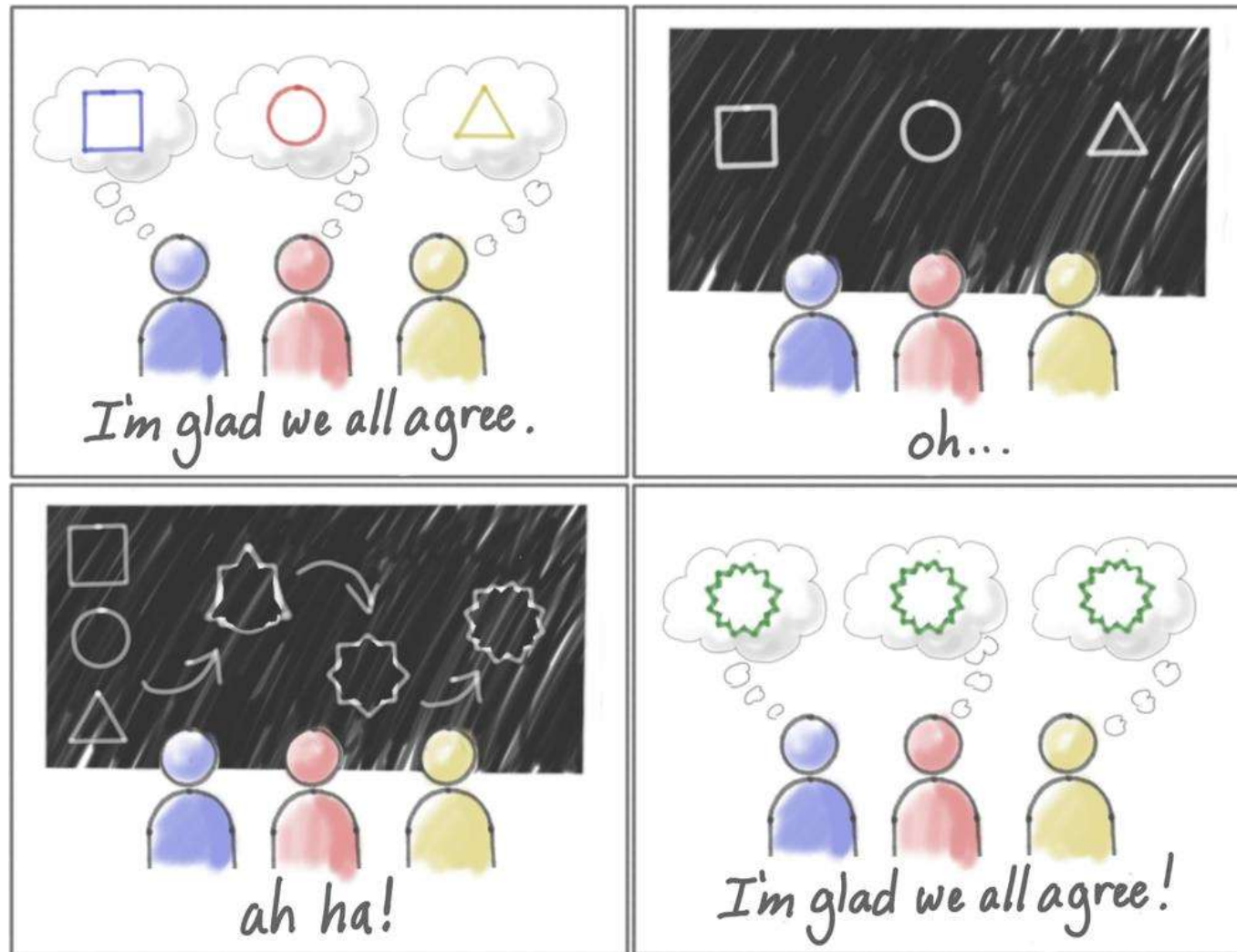
When we externalize our thinking with pictures we detect differences

Creating shared understanding



When we combine and refine, we arrive at something better

Creating shared understanding



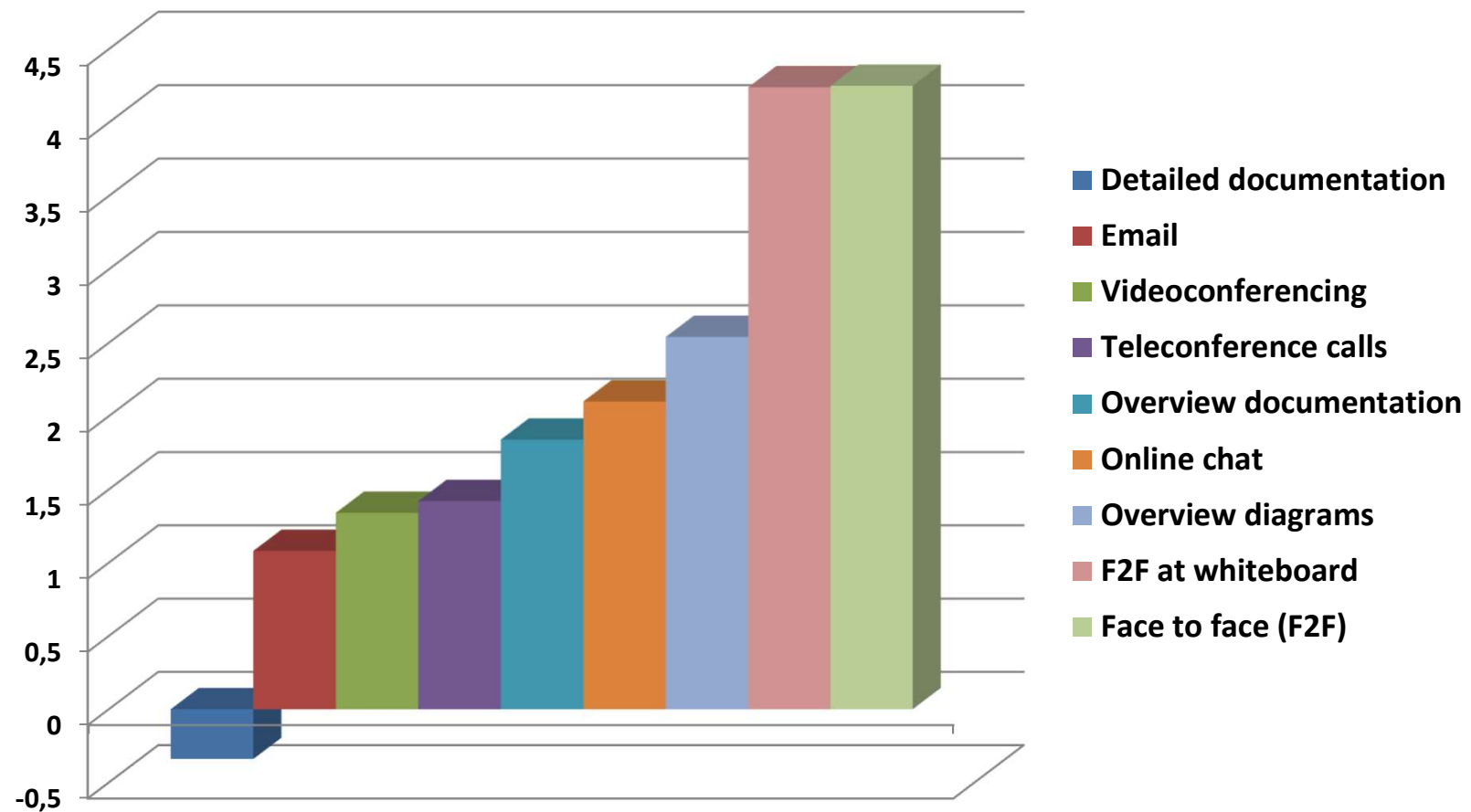
Afterwards, when we say the same thing, we actually mean it

Creating a shared understanding

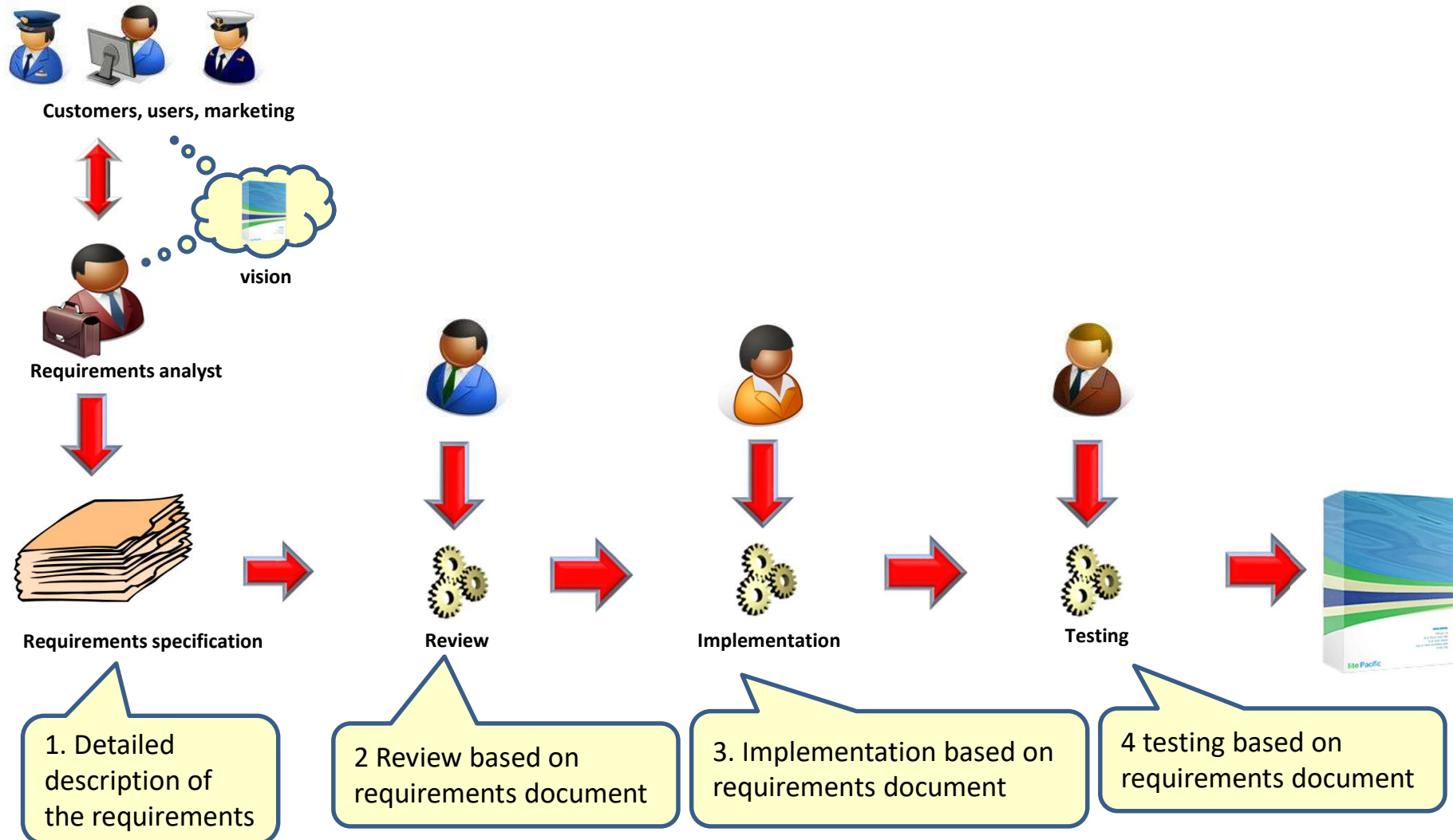
- Tell stories together
- Use visual diagrams
- Stop trying to write perfect documents
- Good documents are like vacation photos
 - Document to remember



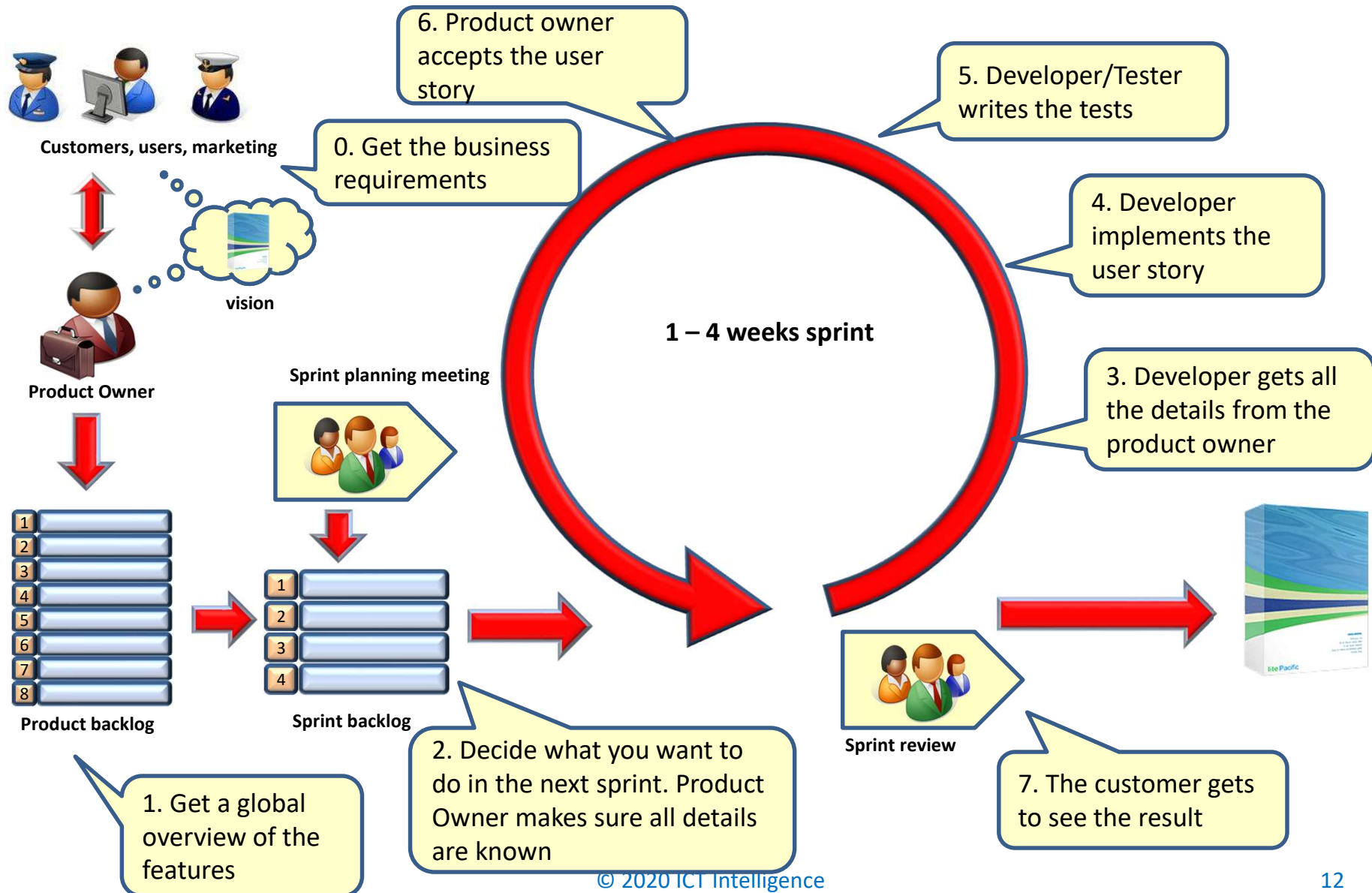
Effectiveness of communication



Traditional (waterfall) requirements

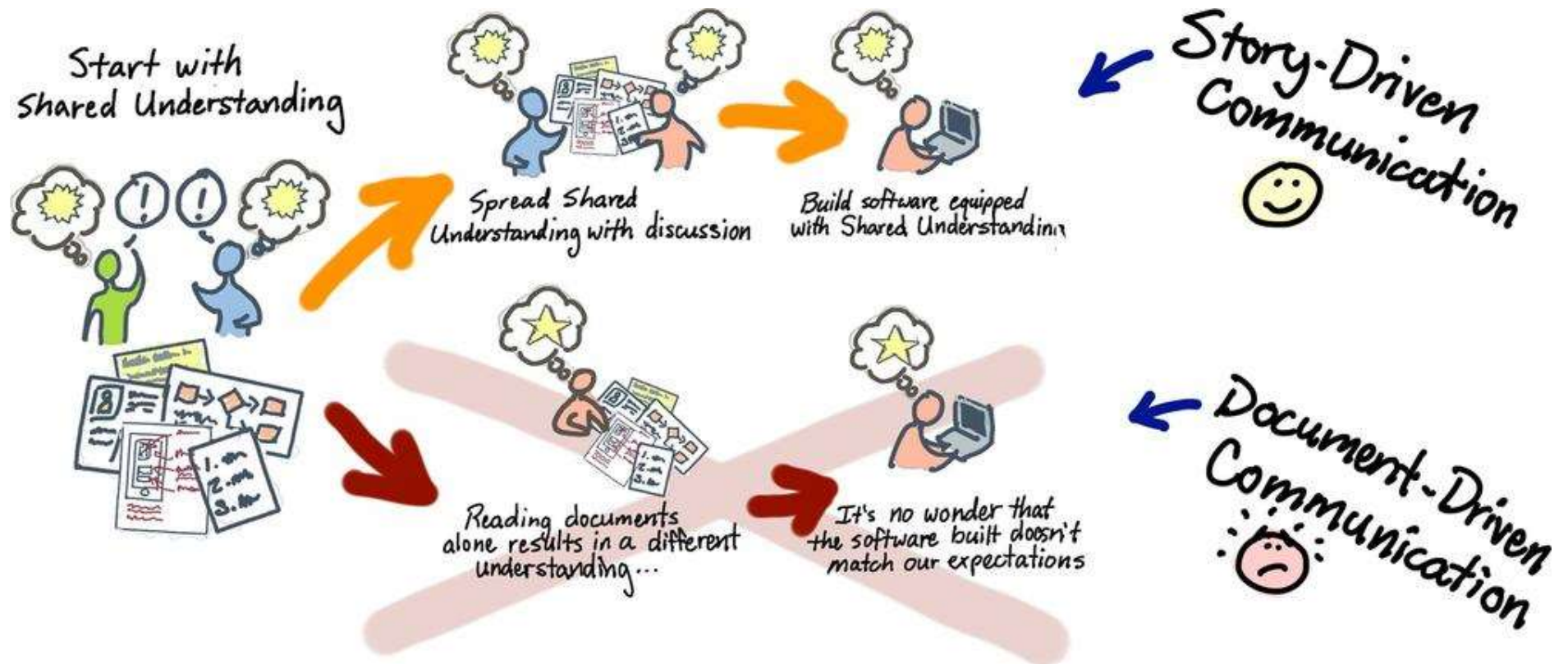


Agile requirements



Effective agile requirements

- Create a shared understanding
- Focus on communication instead of documentation

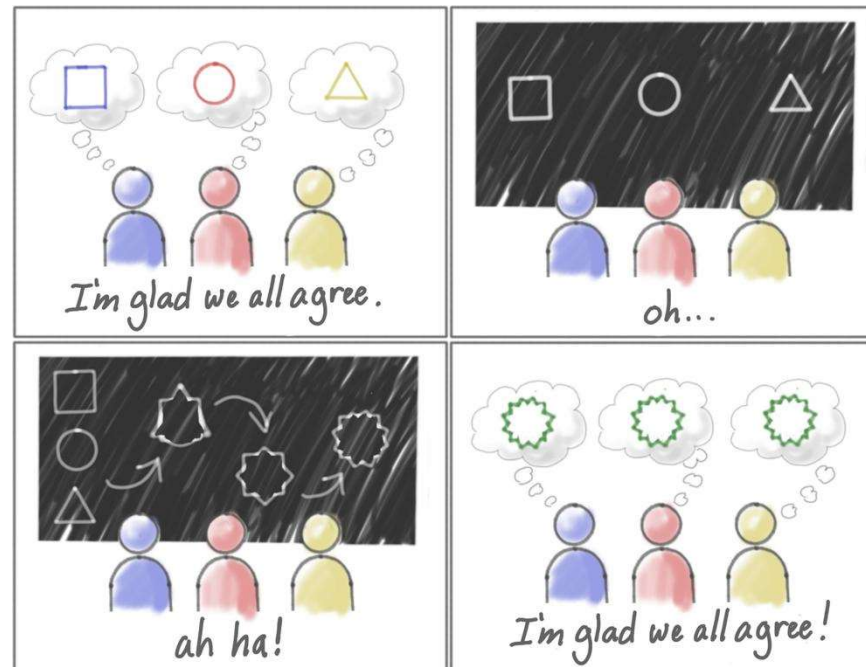


User stories and requirements

- User stories are not a different way to write requirements
- They are a different way to work
 - Effective way to create a shared understanding

It is not so important how you write an user story

It is important how you tell an user story



Main point



Software engineering

In order to discover and communicate requirements we have to create a shared understanding together for the whiteboard.

SCI

TM helps us to contact and experience the intelligence of Nature, and enjoy spontaneous right action.