

# Agile riding on a waterfall

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# Meet the project

## Customer



## Main-contractor

- business analysis
- specifications
- system architecture
- software development
- system integration
- testing
- customer support

## Sub-contractor

- business analysis
- specifications
- system architecture
- software development
- testing
- 3<sup>rd</sup> level support

## Sub-contractor

## Sub-contractor

# Meet the organization

Main-contractor

Sys. Architecture Team

Software Dev. Team

Test Team

Deployment Team

We (sub-contractor)

Agile Team

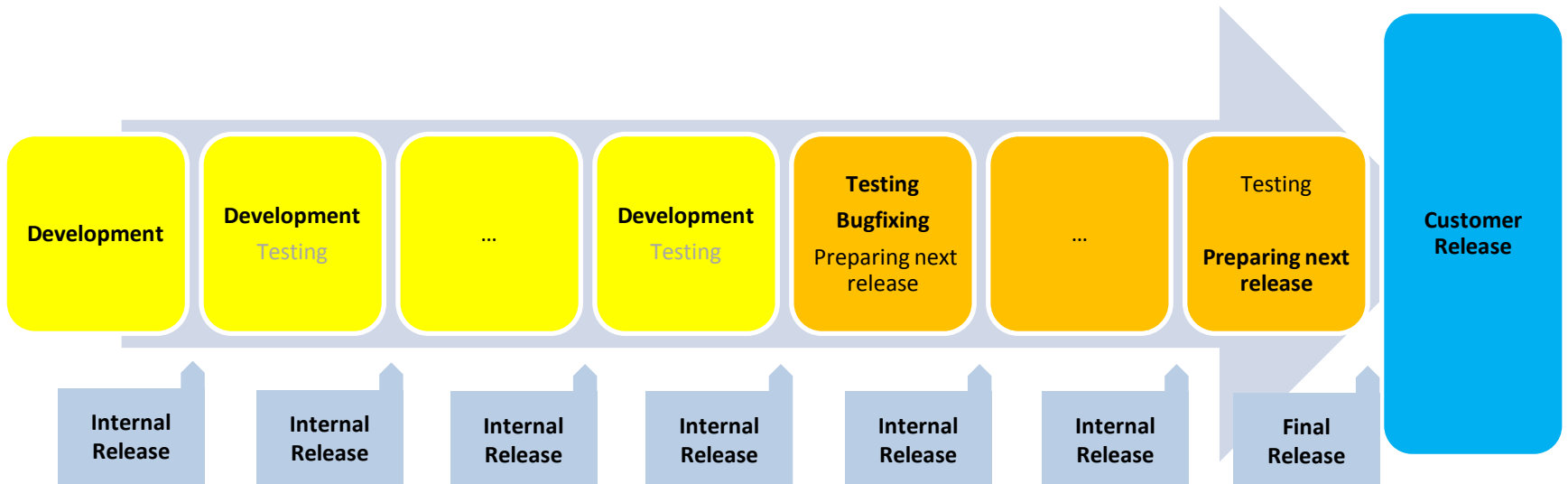
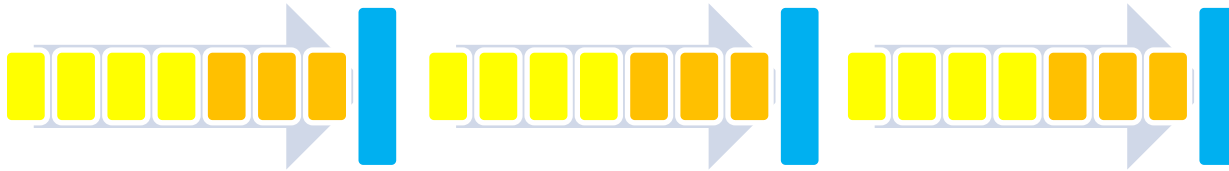
SM + Project Manager

PO + Business Analyst + Architect

Software Developers

Testers

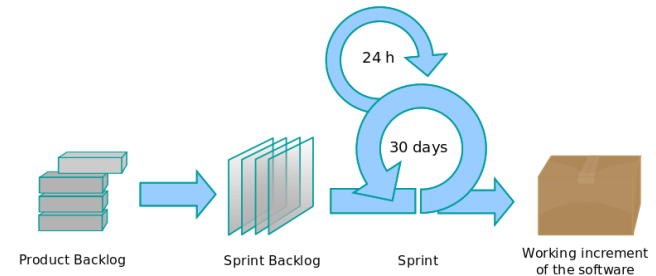
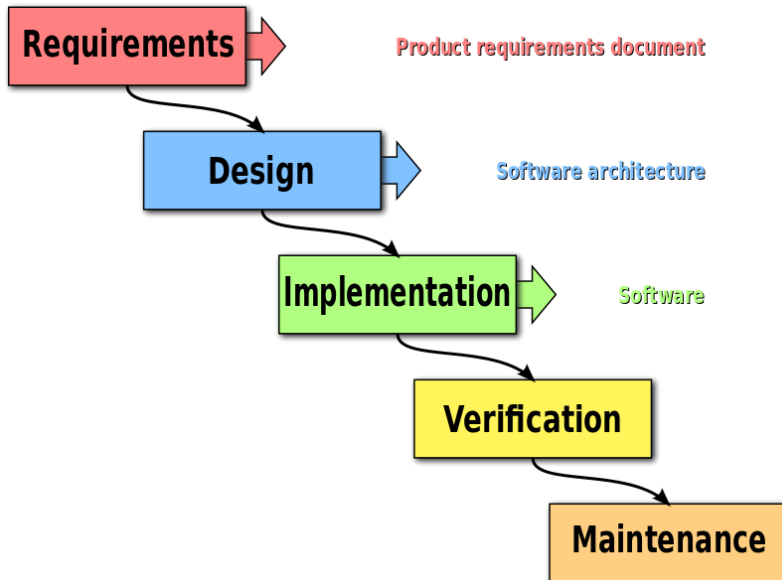
# Meet the roadmap



# Meet the methodology

Main-contractor

We (sub-contractor)



# Specification + Work-packages



User Interface + Functionality



Acceptance criteria



Web-Service Interfaces



Domain Model



Process Model



Feature #1



Feature #2



Feature #3

# Cooperation with testing team

- Testing team is separated
- Exclude themselves from spec.
- Top secret test cases
- Top secret acceptance criteria



- Stop pushing the testing team
- Start pushing the management



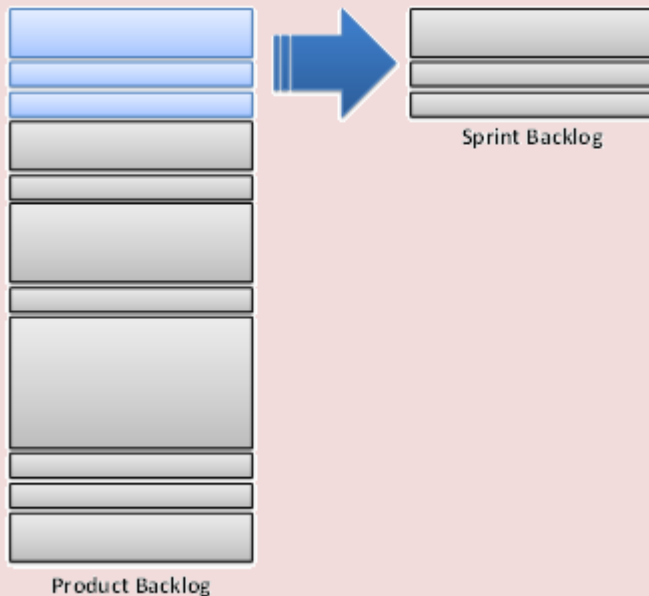
Goal: deliver features



Not a goal: change them

# Unfocused testing

- Instead of testing the sprint features
- Testing is based on product spec.
- Report bugs for future releases



- Keep these bugs away from developers
- Link the bugs to features



# Top secret acceptance criteria

- Specification → Test specification:
  - Test guideline
  - Test cases
  - Test coverage
  - Acceptance criteria
- Different spec. interpretation



	Bug	CR
Valid	OK, fix	?
Invalid	?	?

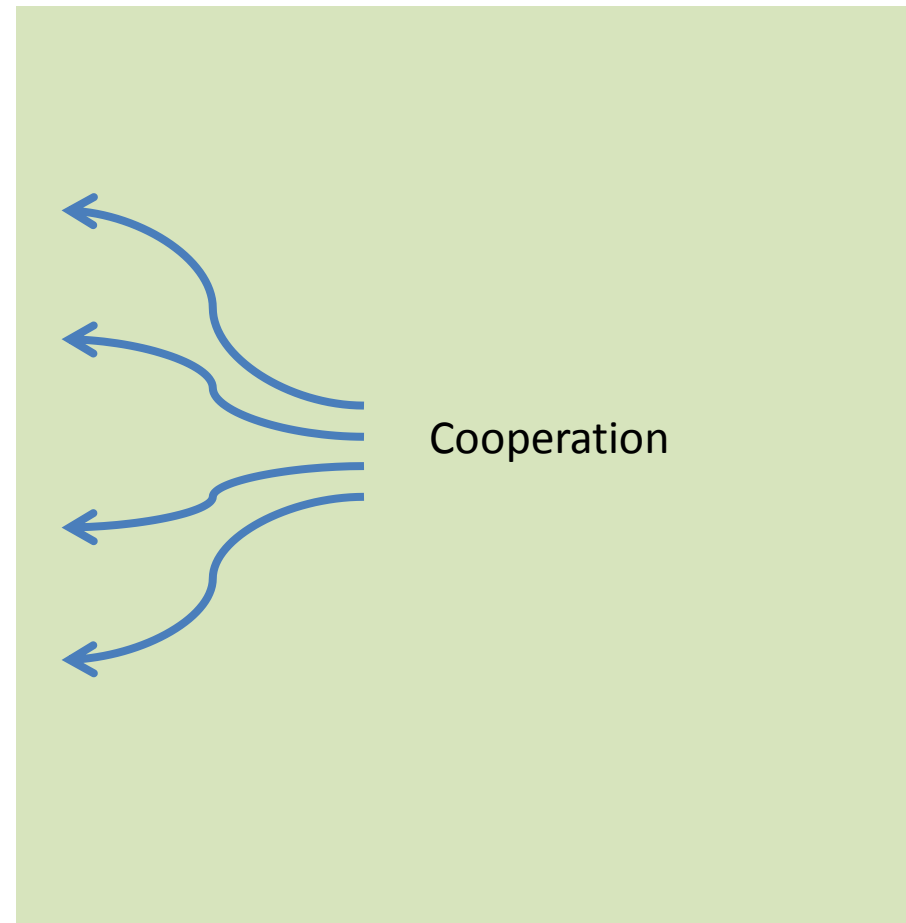
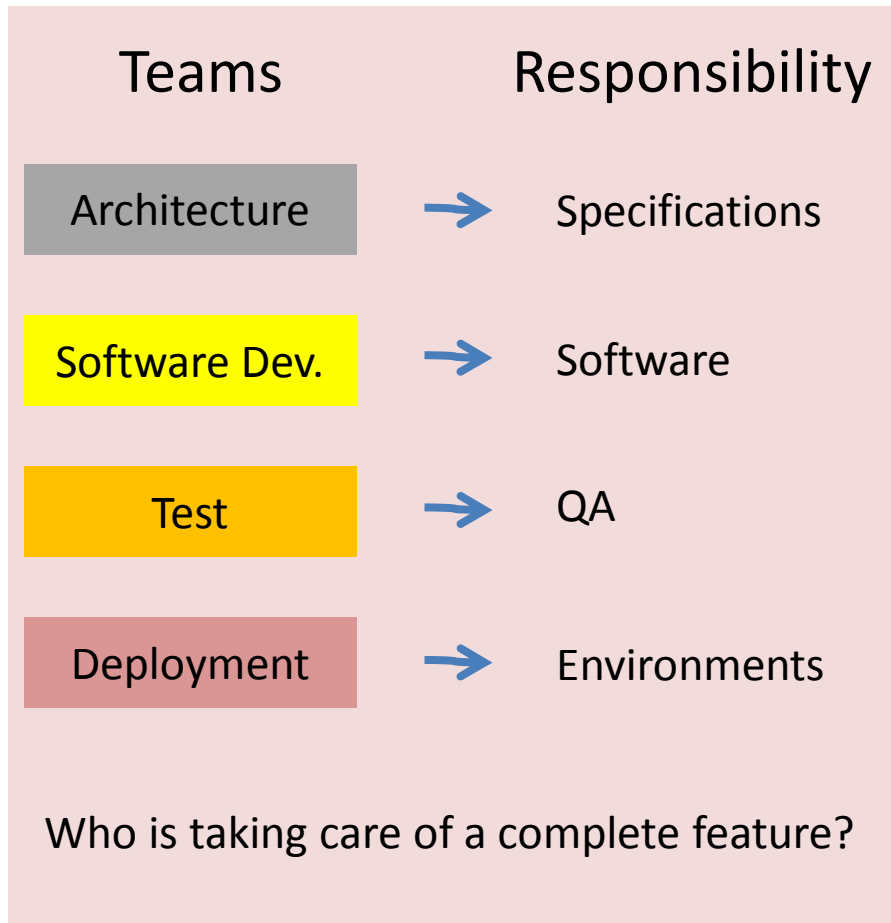
- Ask the architecture team
- Check the requirements
- Estimate change requests
- Management will decide

# Management report

- Feature workitems are not updated
  - Under testing?
  - Tested?
  - Failed?
  - OK?
- Only the bugs are updated
- No reports from issue tracking sys.



# No responsibility for feature



# Lessons learnt



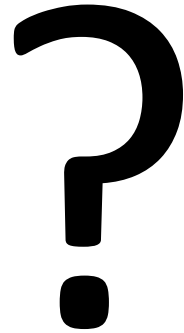
Goal: to deliver features



Focus on features and progress



Not a goal: to change the customer SDLC methodology



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