

Scrum

Scrum - Just what is that?



"Manifesto for Agile Software Development"

By developing software and helping others to do so, we discover better development methods. 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 even more.

Principles of lean "development"

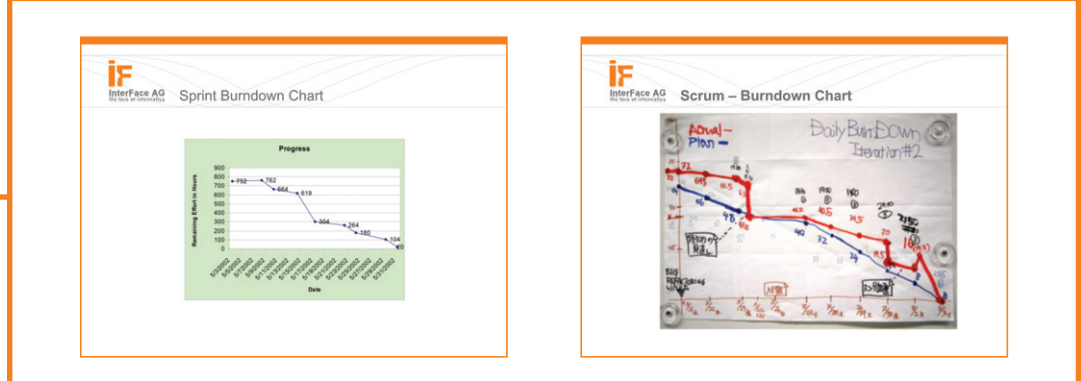
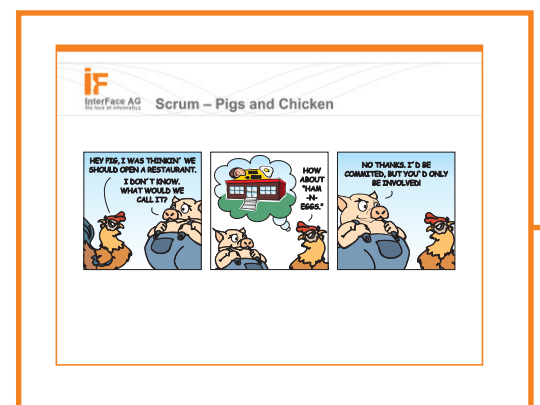
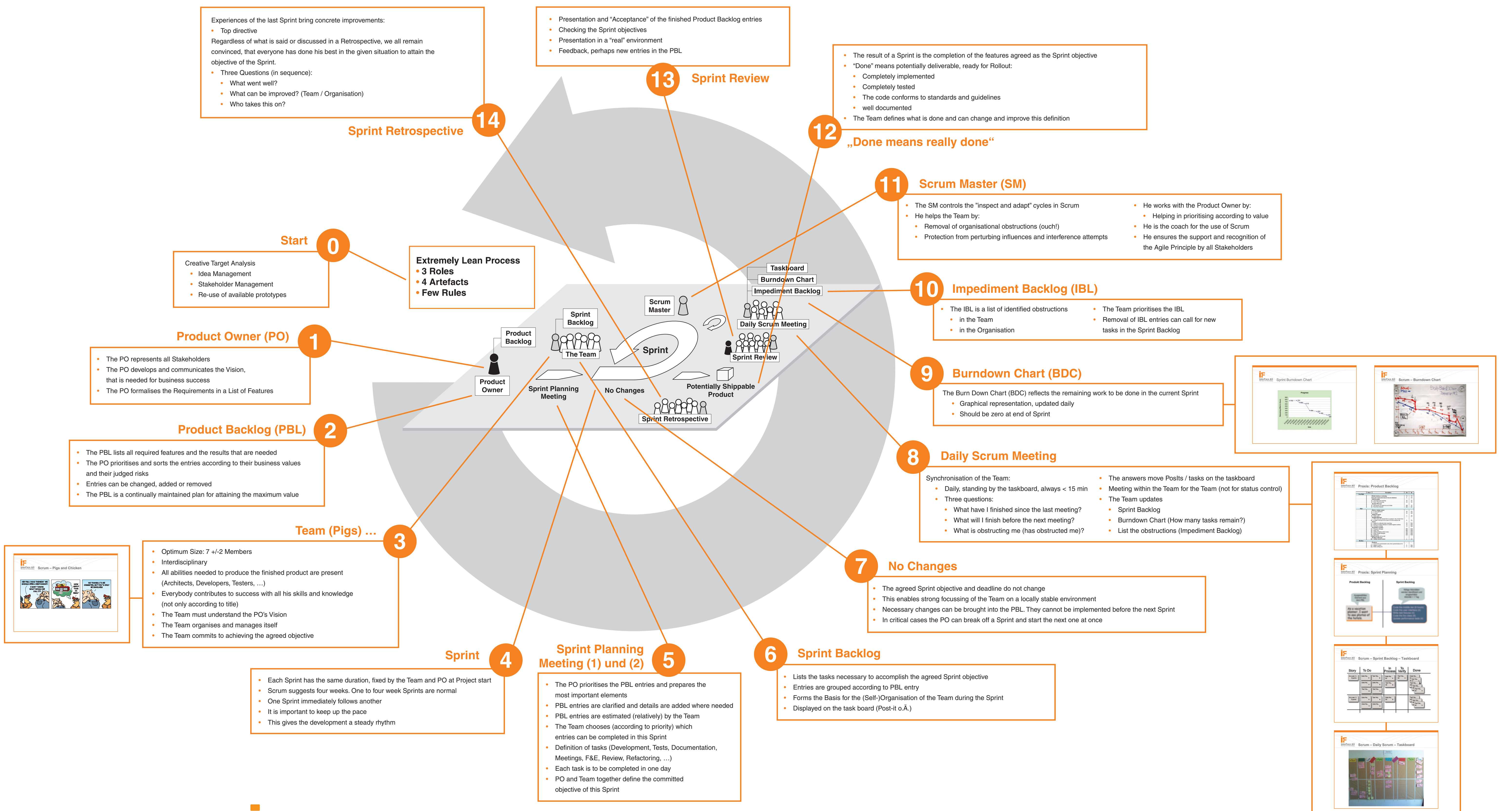
- Eliminate Waste
- Emphasise Quality
- Generate Knowledge
- Avoid Early Decisions
- Deliver Soon
- Respect and Value People
- The Pull Principle
- Optimise Globally not Locally
- Constant Improvement
- Avoid Collecting Stock

Problems and Difficulties in Software projects

- Not all Requirements are well known
- Requirements Change and new ones arise
- Disagreements when deciding whether CR, Bug or Feature
- Technical Constraints are unclear or they change
- Know-How Carriers leave the Team
- Long Bug-Fixing Phases
- Deadlines Change
- Process Rules are ignored or misunderstood
- Required Components (e.g. Documentation) are only pro forma delivered
- ...
- ...

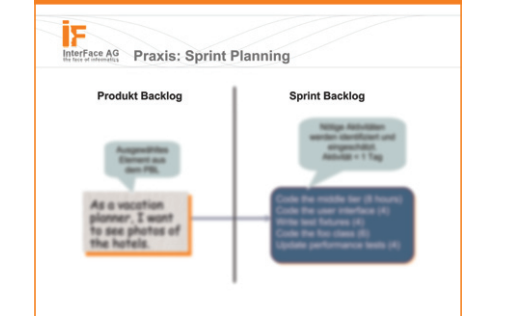
Questions ?





Praxis: Product Backlog

| Item ID | Item Description | Priority | Estimate |
|---------|------------------|----------|----------|
| 1 | ... | ... | ... |
| 2 | ... | ... | ... |
| 3 | ... | ... | ... |
| 4 | ... | ... | ... |
| 5 | ... | ... | ... |
| 6 | ... | ... | ... |
| 7 | ... | ... | ... |
| 8 | ... | ... | ... |
| 9 | ... | ... | ... |
| 10 | ... | ... | ... |
| 11 | ... | ... | ... |
| 12 | ... | ... | ... |
| 13 | ... | ... | ... |
| 14 | ... | ... | ... |
| 15 | ... | ... | ... |
| 16 | ... | ... | ... |
| 17 | ... | ... | ... |
| 18 | ... | ... | ... |
| 19 | ... | ... | ... |
| 20 | ... | ... | ... |



Scrum - Sprint Backlog - Taskboard

| Story | To Do | In Progress | Ready | Done |
|-------|-------|-------------|-------|------|
| 1 | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... |
| 3 | ... | ... | ... | ... |
| 4 | ... | ... | ... | ... |
| 5 | ... | ... | ... | ... |
| 6 | ... | ... | ... | ... |
| 7 | ... | ... | ... | ... |
| 8 | ... | ... | ... | ... |
| 9 | ... | ... | ... | ... |
| 10 | ... | ... | ... | ... |
| 11 | ... | ... | ... | ... |
| 12 | ... | ... | ... | ... |
| 13 | ... | ... | ... | ... |
| 14 | ... | ... | ... | ... |
| 15 | ... | ... | ... | ... |
| 16 | ... | ... | ... | ... |
| 17 | ... | ... | ... | ... |
| 18 | ... | ... | ... | ... |
| 19 | ... | ... | ... | ... |
| 20 | ... | ... | ... | ... |

