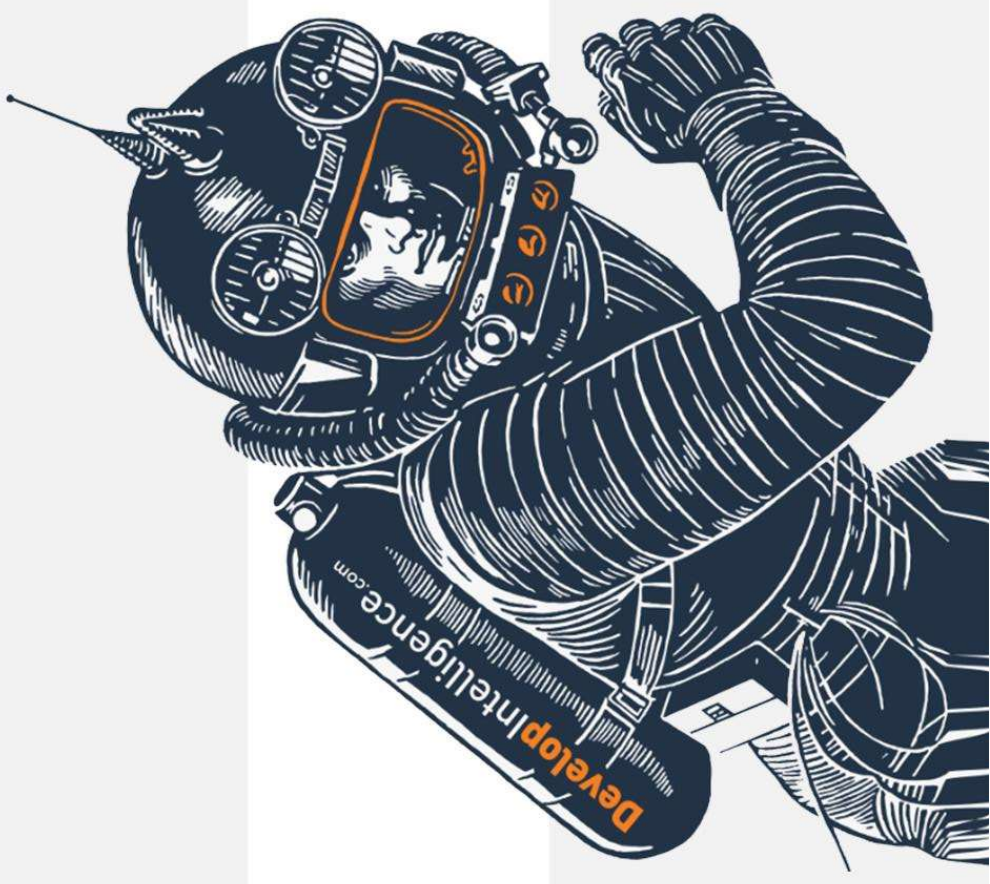


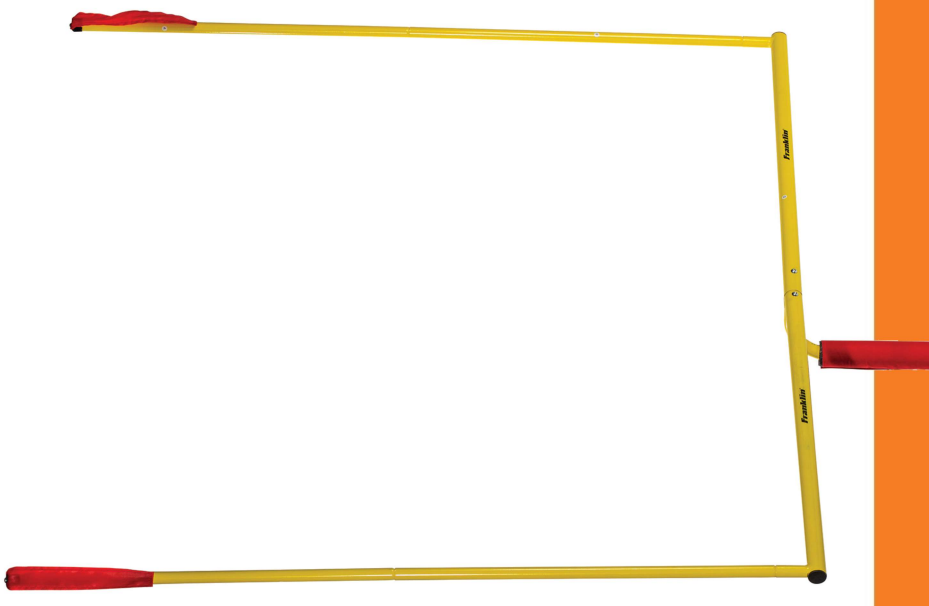
Kanban





Goals

1. What is the Kanban equivalent of a sprint?
2. What are 2 of Kanban's required meetings?

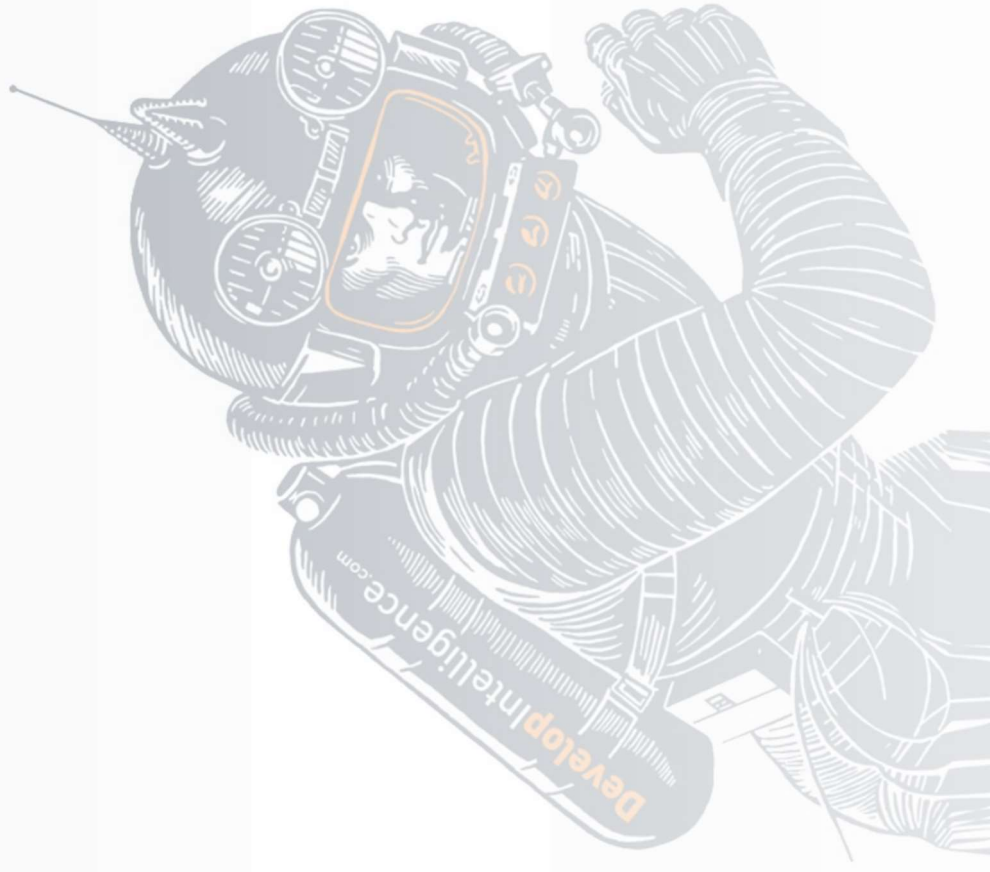




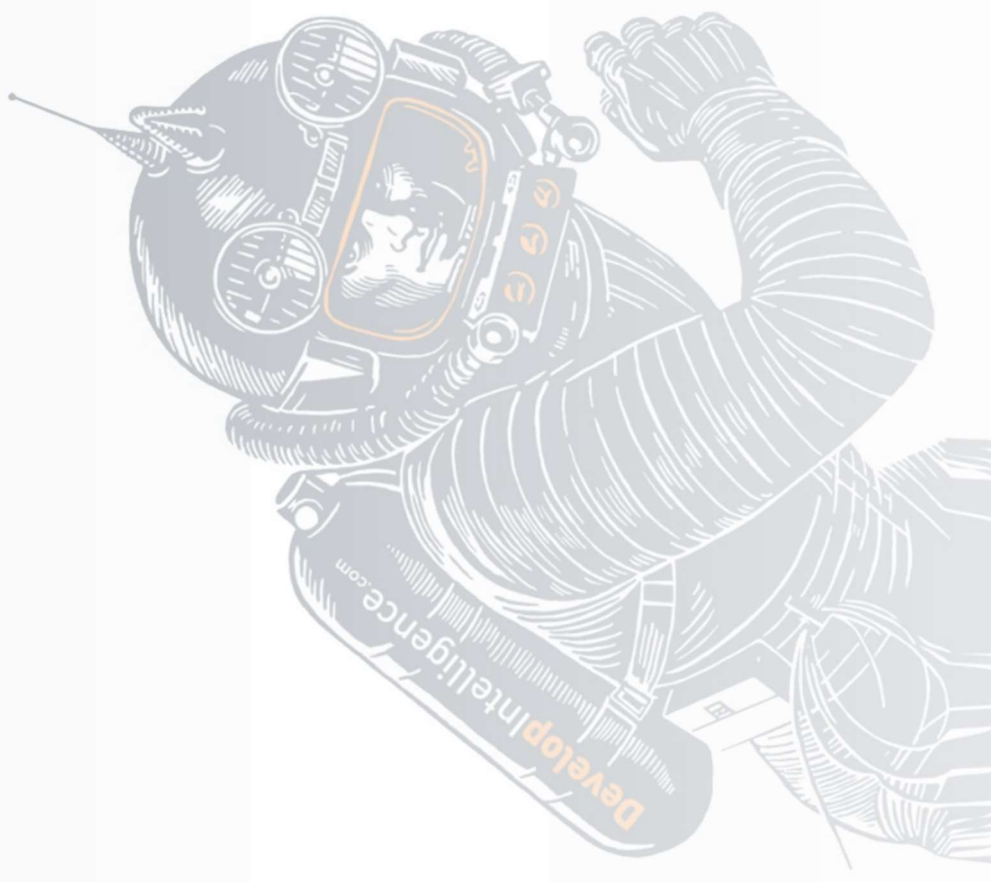
Roadmap

1. Overview
2. Scrum v Kanban
3. Conclusions





Overview





Definitions



Develop
Intelligence

- Scheduling system
- Originated in lean manufacturing
- Post-war Japan





Vocab: Kaizen

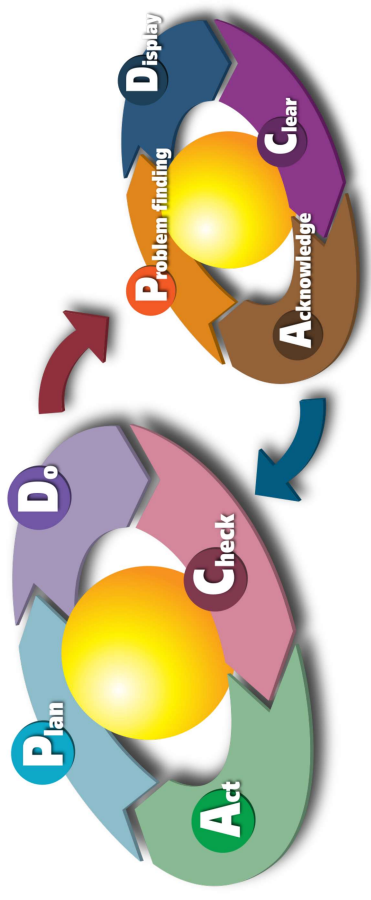
- Literally: *Change for better*
- Continuous improvement in small steps
- Marginal revolution





PDCA Cycle

1. *Plan*
2. *Do*
3. *Check*
4. *Act*





***Kanban** is a popular framework used to implement agile and DevOps software development. It requires real-time communication of capacity and full transparency of work. Work items are represented visually on a **kanban board**, allowing team members to see the state of every piece of work at any time.*

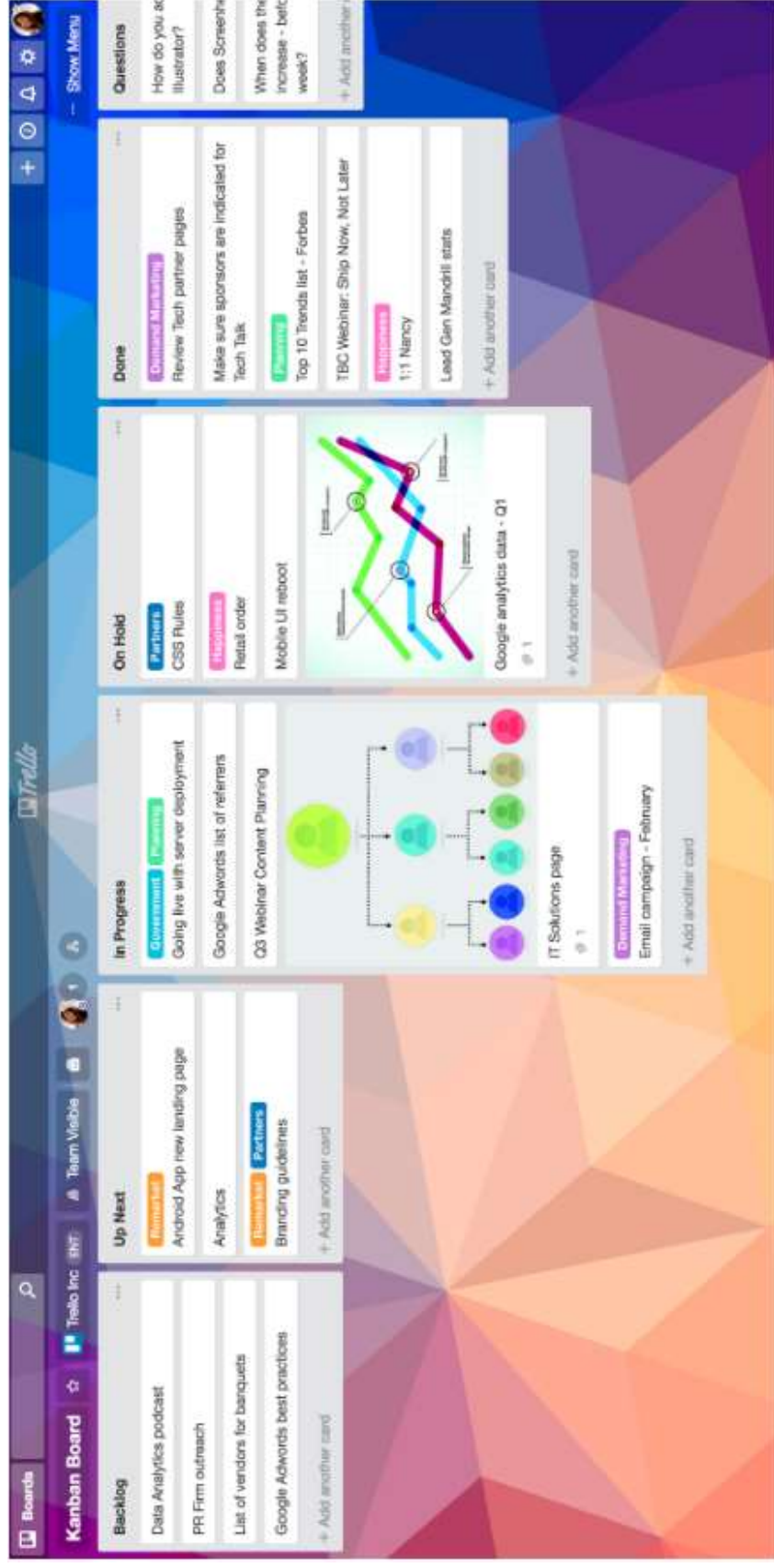


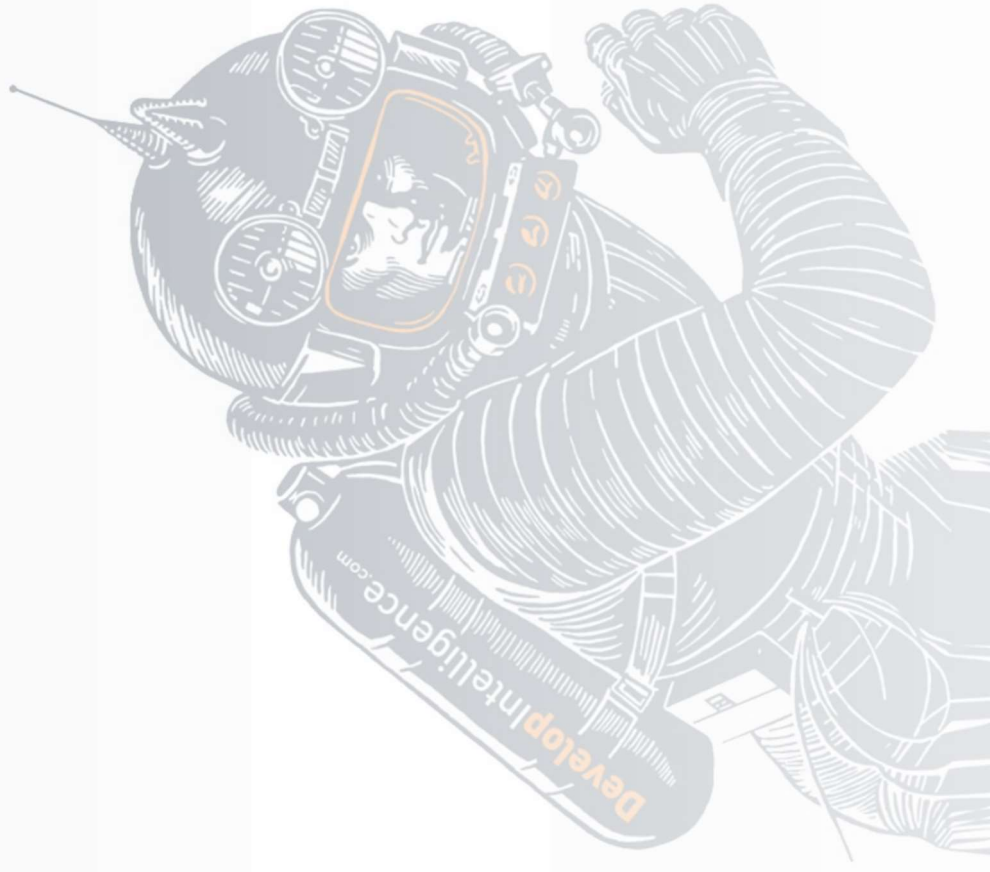
Key Elements

- Visually represent workflow
- Steady state
- One thing at a time

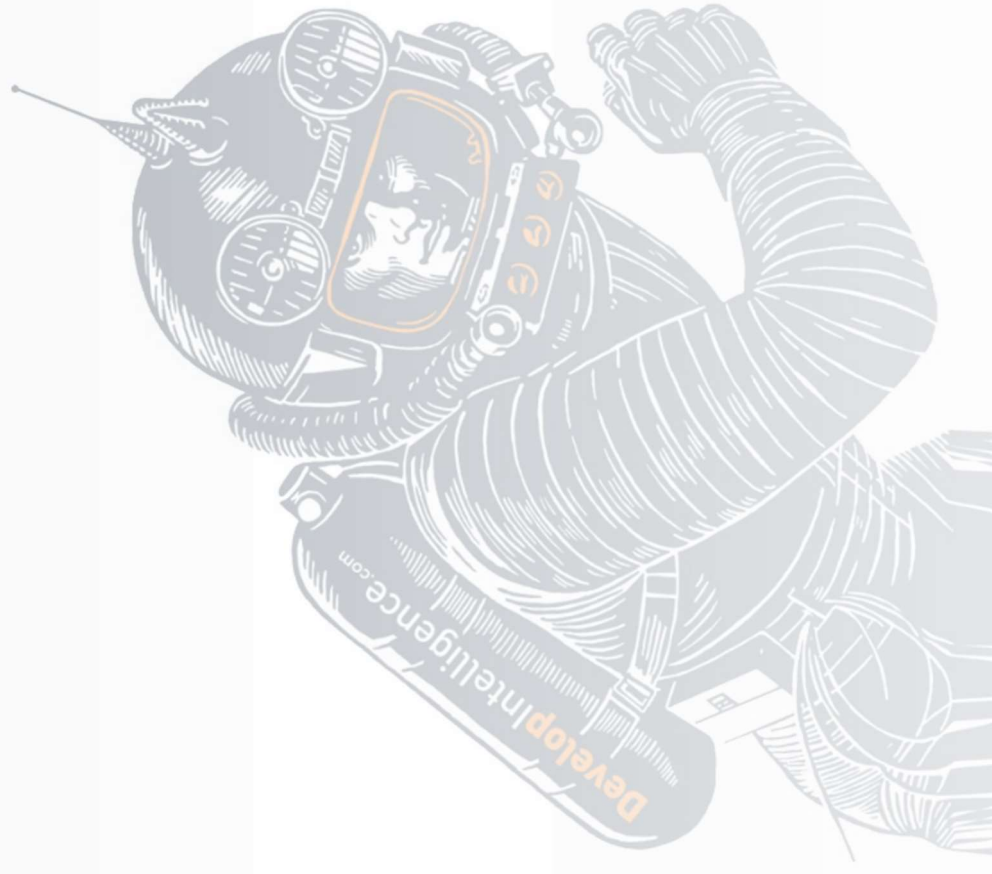


The Big board





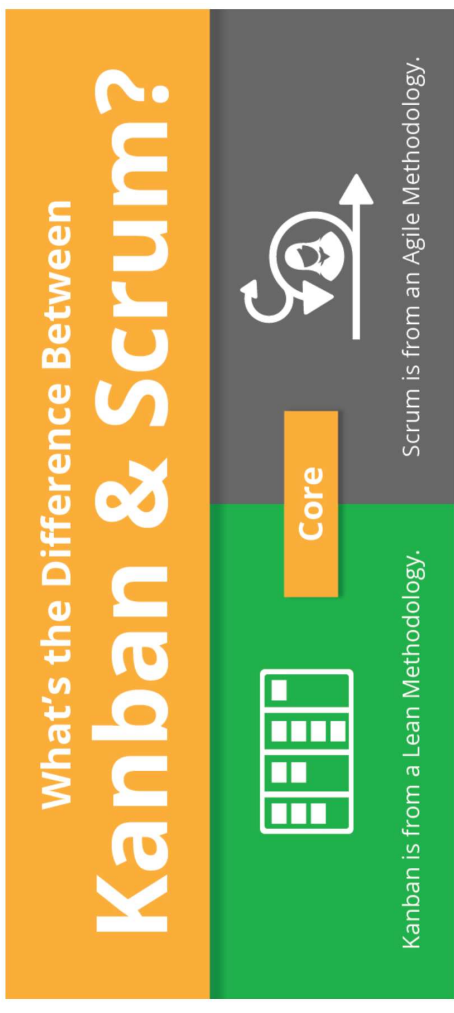
Scrum v Kanban





Overview

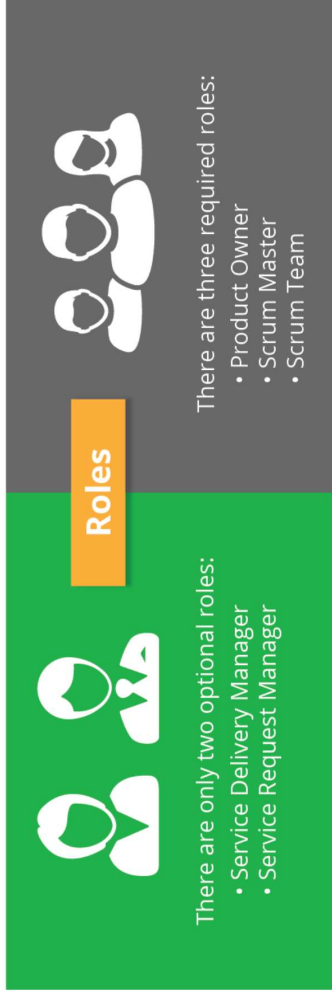
- Sprints
- Roles
- Priorities





Roles

- Scrum always has 3 roles
- Kanban doesn't need any





Cadence

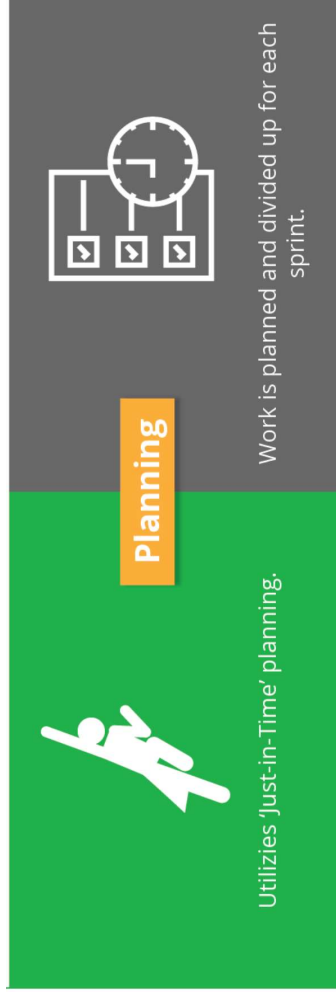
- Scrum has sprints
- Kanban has the next thing





Planning

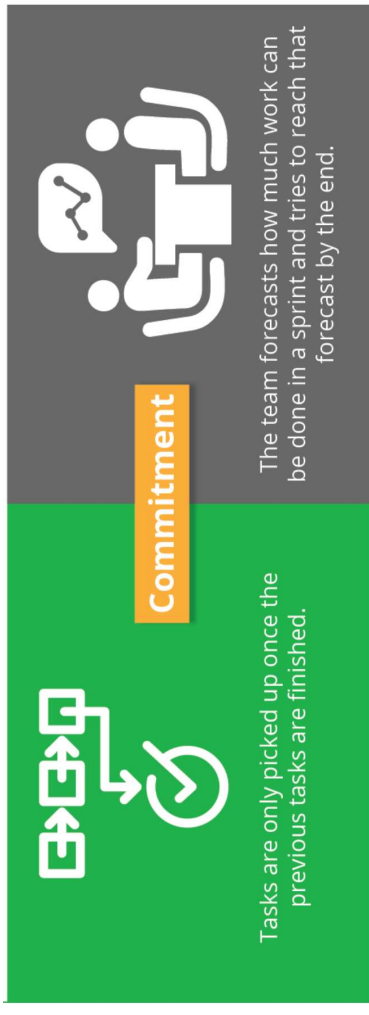
- Scrum plans 1 sprint at a time
- Kanban plans just in time





Commitment

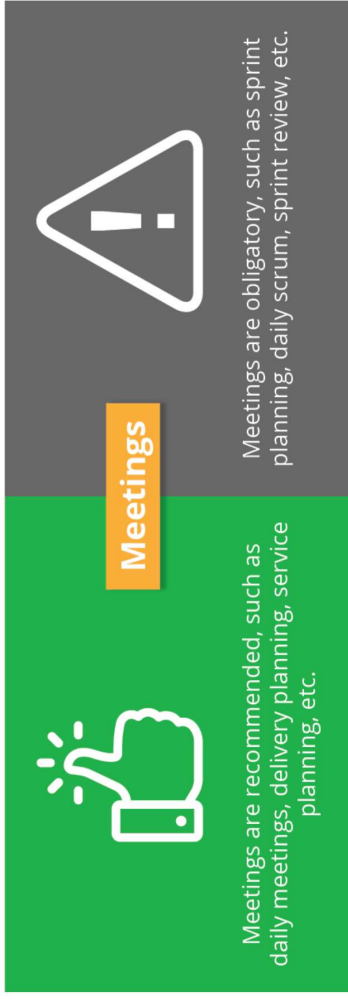
- Kanban minimizes work in progress
- Scrum maximizes work per sprint

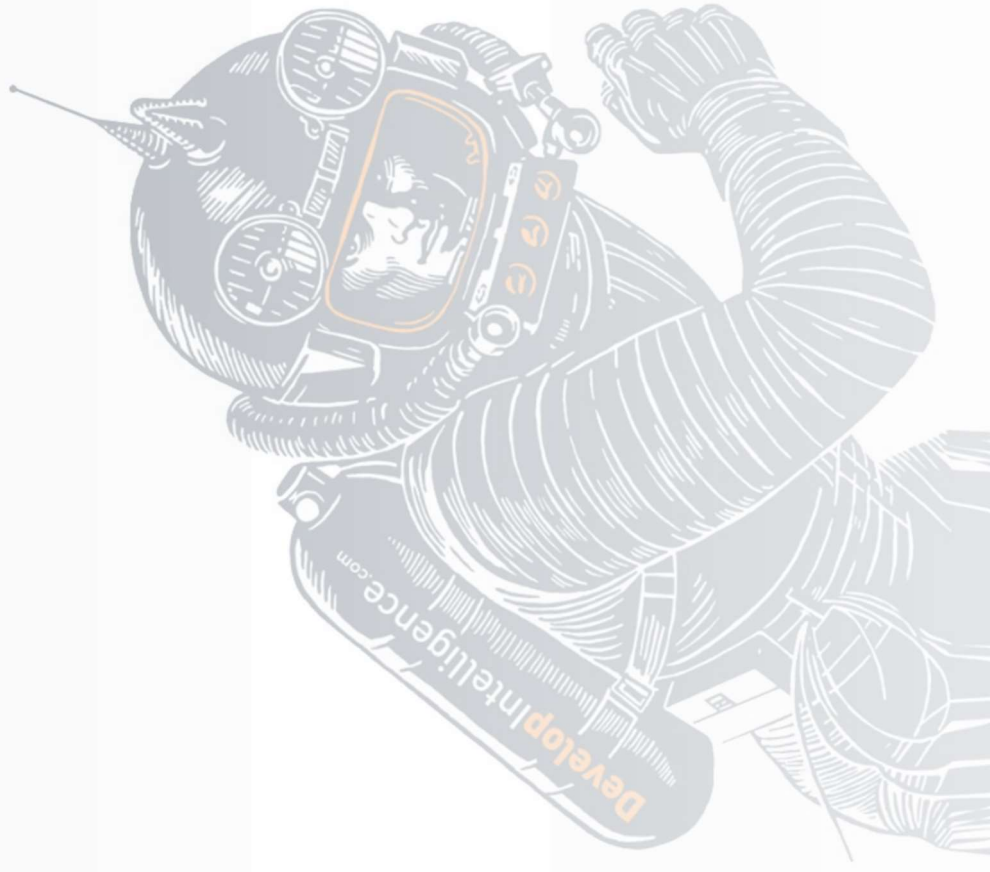




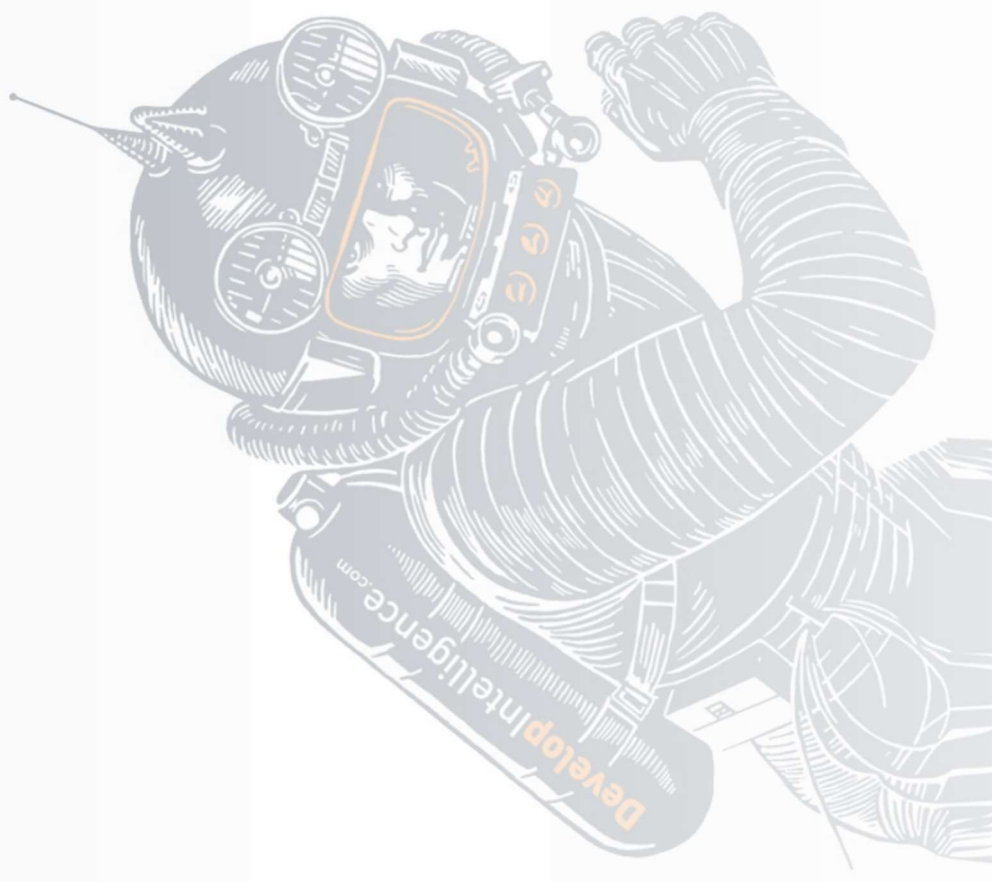
Meetings

- Kanban recommends certain meetings
- Scrum is built around meetings





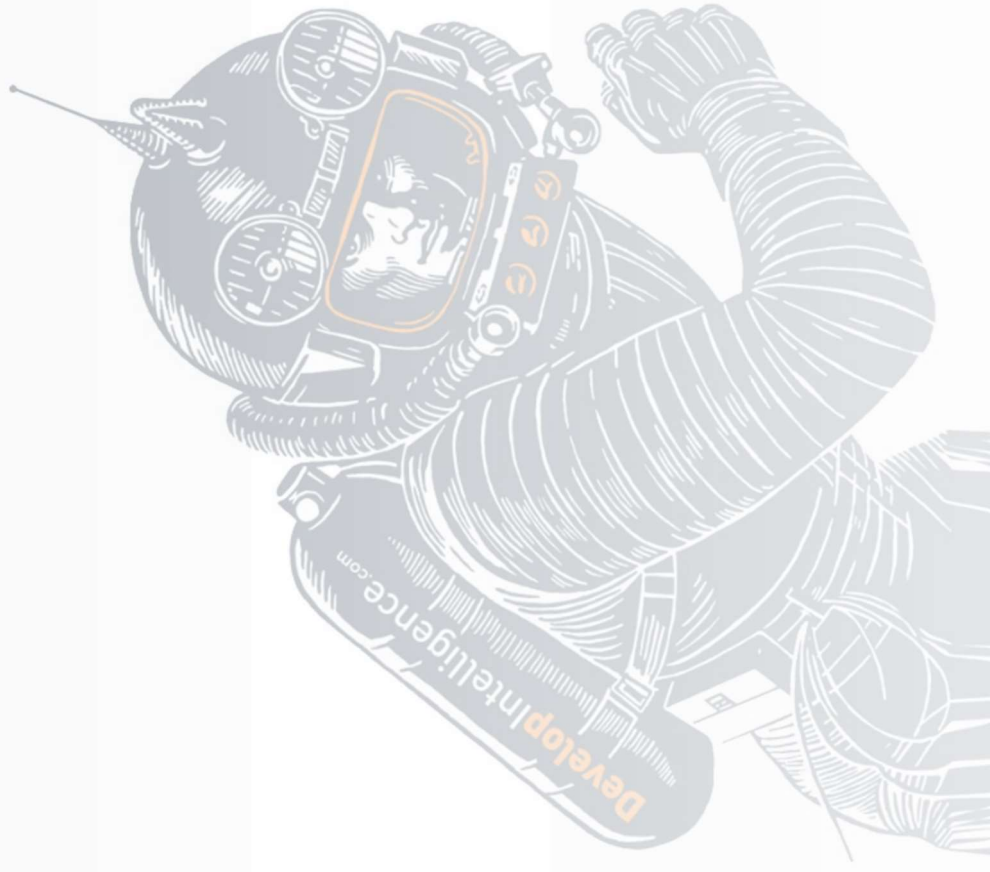
Conclusions





Which is Better?

- Unsatisfyingly, it depends
 - On temperments
 - On environment
 - On resources
- Often Scrum works for new software with a dedicated team
- Often Kanban works for maintenance projects with part-time resources





Review

1. What is the Kanban equivalent of a sprint?
2. What are 2 of Kanban's required meetings?

