

Kanban & DevOps

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DevOps Needs

Problems?

Can Kanban help?

What is Kanban?

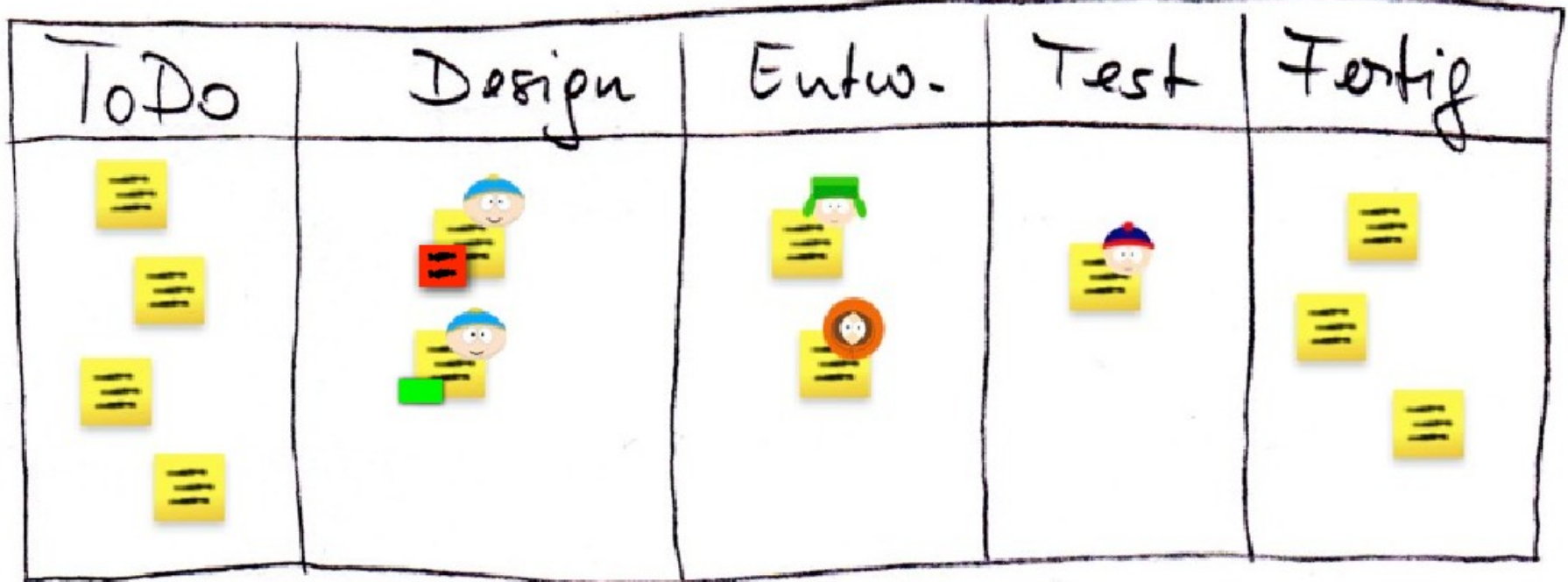


Kanban Core Values

- ★ Start with what you do now
- ★ Agree to pursue incremental, evolutionary change
- ★ Respect the current process, roles, responsibilities and titles

Kanban Core Properties

Visualize the work flow



Limit WIP

(Work in Progress)

- ★ Make problems visible
- ★ Make bottlenecks visible
- ★ Avoid task switching

Flow Management

- ★ Work Types
- ★ Service Classes
- ★ Service Level Agreements
- ★ Periodical Meetings
- ★ Measure the flow!

Make process rules
explicit

Improvement through models

Summary

★ Core Values:

- ★ Start with what you do now
- ★ Agree to pursue incremental, evolutionary change
- ★ Respect the current process, roles, responsibilities and titles

1. Visualize the work flow

2. Limit WIP

3. Manage Flow

4. Make Processes Explicit

5. Improve Collaboratively (using models and

How can DevOps
utilize Kanban?

Questions?

Pointers

- ★ Anderson, David (April 2010). Kanban. Blue Hole Press. ISBN 0984521402.
- ★ <http://www.limitedwipsociety.org/>
- ★ <http://tech.groups.yahoo.com/group/kanbanops/>

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