

Da Kanban Booky (Joo-ly 2020)

John Banana Coleman

Danny Banana Vacanti

2020-07-01T09:00:00Z

Da Kanban Booky

Joo-ly 2020

© 2019–2020 Orderly Disruption Limited, Daniel S. Vacanti, Inc.
Licensed under CC BY-SA 4.0

What Dis Booky For

Dis booky got da teeny-minimum set of rules for Kanban.

“Kanban” here mean ’specially da whole bundle of ideas inside dis booky.

By squishing Kanban down to only da essential bits, dis booky wanna be da one togethery reference.

Da planny build on da Kanban basics and can hug a big wide rainbow of banana-giving and big-boss headache.

What Is Kanban, Den?

Kanban is a **planny** for making da **banana zoom-zoom** betta through a process, using a **looky, pully system**.

Banana can mean da customer, da end-user, da company, or da big blue planet.

Da Big Do-Dos:

1. Makey and looky da worky-flow
2. Manage da worky bits in da worky-flow, all da time
3. Fix-fix da worky-flow

All togethery dese make a **Kanban system**, and da peeps in it is **Kanban system peeps**.

Why Use Kanban?

Zoom-zoom is da maybe-banana moving through a system.

Kanban’s goal is to **make banana big by making da zoom-zoom good**, which mean balancing:

- **Giv da right stuff** – Giv customers what dey want, when dey want it
- **No wastey** – Use da monies and minion-power da best way
- **No surprisey** – Guessy da banana-giving close enough

Kanban help teams **ask da right questions sooner-sooner**, and work in all kinds o' jobs like monies, doctor-place, shouty-selling, and computery.

Kanban Brainy-Think

Kanban got its roots in:

- Systems thinky-think
- Lean rules
- Queue brainy-think (how big da batchy, how long da liney)
- Wibbly-wobbly and quality checky-check

Dese rules is shared with lotsa other banana-loving ways.

Kanban holdy-hand with other giving-ways and make dem stronger.

Da Kanban Do-Dos

See Da Work: Makey and Looky Da Worky-Flow

Definitiony of Worky-Flow (DoW) got:

- What da worky bits is
- Where dey start and where dey finish
- Da worky-flow states (work in progress, or WIP)
- How da WIP get bossed
- Policies for how bits move through da worky-flow
- **Time Expecty (SLE)** for how long from start to finish

Kanban Boardy: A looky-version of da DoW.

Looky-making help chew da knowledge and push da fix-fix.

Manage Da Work: Bossing Da Worky Bits

Ways of active bossing:

- Bossing da WIP
- Keepin' away from queues
- Watchin' bit-oldy-ness with da SLE
- Unstucky da stucked work

Dis can be loosey-goosey or regular. Daily meetings is up to yu.

Bossing Da Work In Progresso

- Use **WIP limits** (numbers, or tokens/slots)
- WIP limits can go on one state, or on many states bunched togethery

- Dis make a **pully system**: new work only get pulled when dere is room
- Going over da WIP should be rare-rare and writted out-loud in da DoW

Time Expecty (SLE)

- Guessy of how long a bit take to finish (like, “85% within 8 days”)
- Built from oldy **cycly time**, or a best guessy at da start
- Should be looky-showed on da Kanban boardy

Fix Da Work: Making Da Worky-Flow Betta

Teams keep fixing by:

- Tweaky da DoW using da looky and da zoom-zoom numbers
- Making changes whenever needed, no only at big formal meetings
- Making teeny changes AND big changes, whatever da situationy say

Kanban Measure-Bits

Da teeny-minimum zoom-zoom numbers:

- **WIP**: Work started but no finished yet
- **Throughputty**: How many bits finish per chunk o’ time
- **Worky Bit Oldy-ness**: Time since a no-finished bit started
- **Cycly Time**: Time from start to finish for a worky bit

Dese numbers only matter if dey feed da Kanban do-dos.

Looky-making (like charty-charts) is a good idea.

Extra local numbers is cheered on too.

Last Blabla

Da Kanban do-dos and measure-bits is **no-can-change**.

Half-doing it is no Kanban.

Yu can gluey on extra rules, methody-methods or techniques, but da core must-must stay whole.

Oldy Story of Kanban

Where it come from:

- Toyota Production System
- Taiichi Ohno, W. Edwards Deming
- Made to fit brainy worky stuff at Corbis (2006)
- Growed up by a big mixy-mixy world tribe

Big Thank-Yous

Tank yu to da helpers, includy:

- Yuval Yeret, Steve Porter
- Emily Coleman
- Ryan Ripley, Todd Miller
- Julia Wester, Colleen Johnson, Jose Casal, Jean-Paul Bayley
- Dave West, Eric Naiburg
- Deborah Zanke

License

Dis work is licensed under da Creative Commons Attribution 4.0 International License.