Sketchnoting 101

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What is sketchnoting

I've scanned my #sketchnotes from #wsc2018conf! Download the high-res pdf here: gum.co/Sketchnotes2018

TWELVE FACTOR APPLICATIONS

Methodology for building Software-as-a-Service apps!

Originally developed by Heroku

Emphasis on
- declarative configs
- clean contracts & portability
- Cloud readiness
- environment Sameness!
- Continuous deployment

① One codebase, in version control!

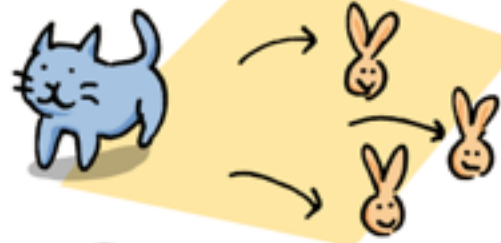② Explicit & isolated dependencies!

③ Config in the env, not in the code!

$var

④ Decouple databases

⑤ Build, release, run — separately!

⑥ Apps are Stateless processes

⑦ Expose via port binding

server here!

3000

⑧ Run background processes Concurrently, & out of app

⑨ Disposability: Apps should be like Cattle, not pets

⑩ Dev & prod parity

to support Continuously shipping!

⑪ Stream logs to Stdout

STD OUT

Easier debugging!

⑫ Admin tasks as one-off processes

Why learn sketchnoting?

- **Share** your expertise

- **Document** something, like a great talk you're watching

- **Improve** your learning and comprehension

Sketchnotes are…

- Lightweight

- Fun

- A starting point for learning and discussion

Sketchnotes are NOT…

- High-fidelity information transfer

- Masterpieces of art

Preparation

- Form groups of 8-10 people and circle up! Leave some space on the floor in the middle

- One person from each group come and grab TWO Post-its packs and some paper for your group.

- Everyone get a writing utensil

Let's build a visual library together

Exercise developed by
Dr. Makayla Lewis (@maccymacx)
and Nidhi Narula (@nidhi_narula)

5 minutes!
1 word per post-it

- Computer

- Cloud

- User

- Testing

- Pipeline

- Budget

- Bug

- Team

- Database

- Learning

- Collaboration

- Network

STOP

In your group, clear out space on the floor and group similar words together

What do you observe?

Storytelling

(We probably won't finish this part today. It's OK!)

A good tech sketchnote…

- Has 3-5 distinct parts

- Can be linear or thematic

  - Linear: 4 steps for refactoring your monolithic app

  - Thematic: Intro to key primitives in Kubernetes

2 minutes

Think of a topic that you can tell a story about,
either <u>linear</u> or <u>thematic</u>

It does not have to
strictly be technical!

*examples: your job's core responsibilities;
your journey to your current role;
how to cook a recipe that you love;
the plot of a video game that you enjoy*

Break down topic into 3-5 sections, jot these down

Composing a sketchnote

Top-to-bottom snake

Left-to-right snake

Explode out from center

Plot your sections into a composition you like, then try to fill in with doodles

Feel free to use the visual library you have created together!

Slides will be
available later at
deniseyu.io/sketchnoting