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How To Go

FAST

featuring super cats

* human (not a cat)

HELLO!

I’m Kris Read

I ❤️ performance teams!

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neo

FINANCIAL

What if the future of banking wasn't a bank?

Tech has reimagined our world and it’s time for it to reimagine the financial world, too.

Neo is about providing the financial experience Canadians deserve.

UPS

…can put a package

in someone's hands

on the other side of the earth

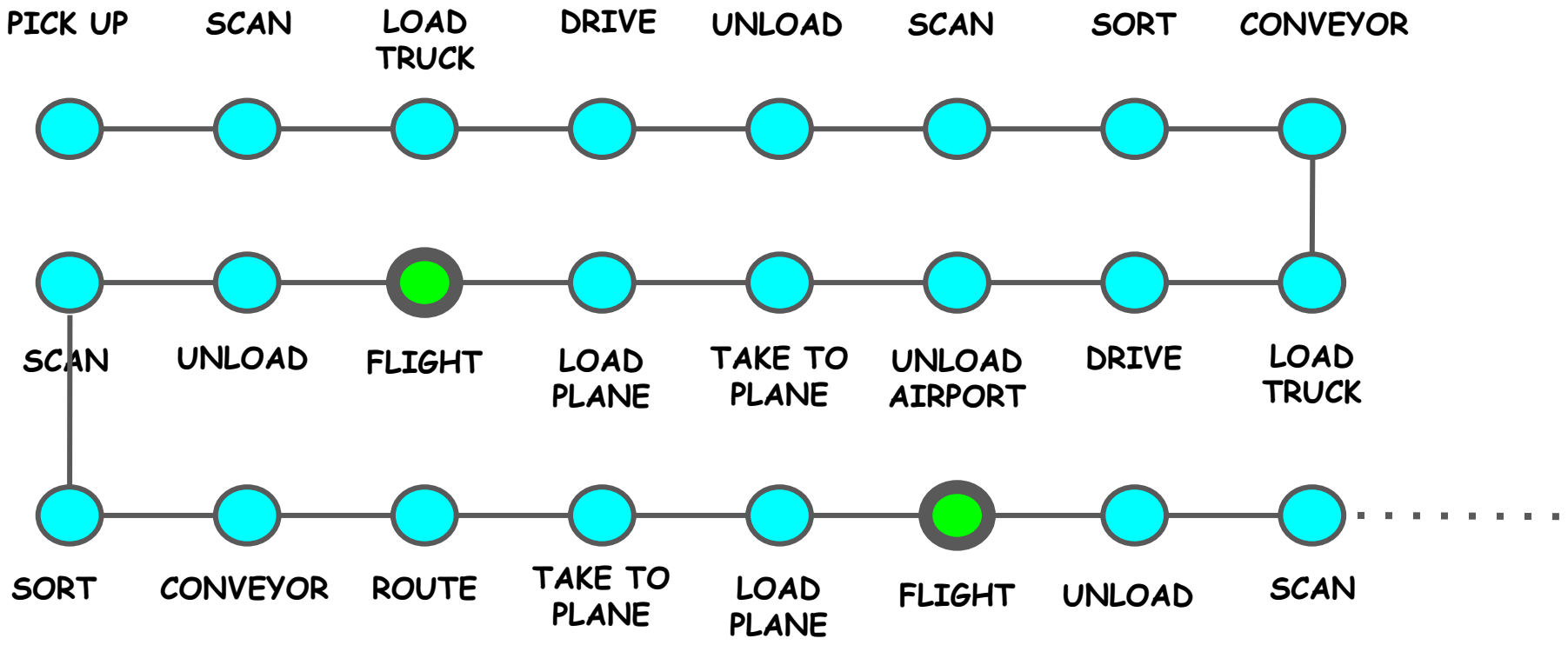
TODAY!

Can someone fly a plane ***across the world today?*** ***OF COURSE.***

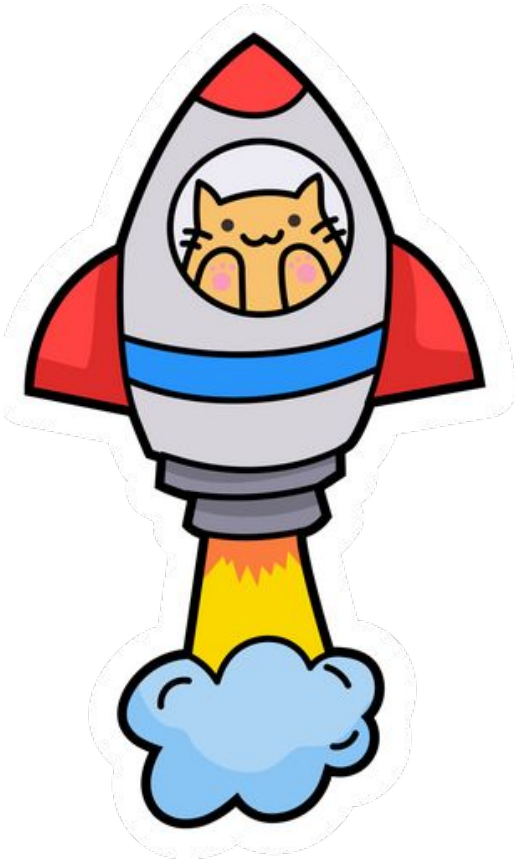
Time for a flight ***isn't the challenge.***

Everything else ***is.***

Timeline Of A Package



Imagine if each time a package was unloaded or transferred, UPS waited until tomorrow to continue the journey.



A same day package never stays still.

During peak hours a plane lands at Worldport UPS Air Hub every 60s.

What does this have to do with software?

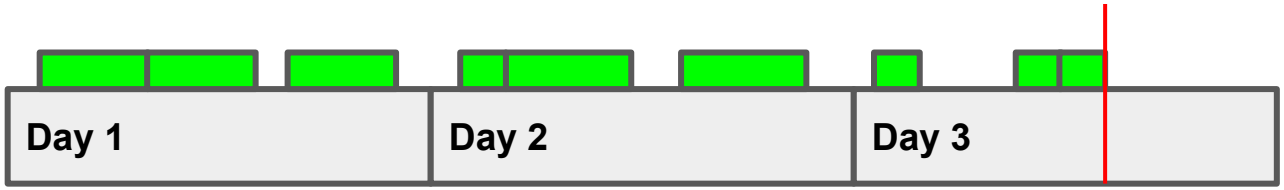
When you're writing code it "takes however long it takes".

Like a flight from YYC to Berlin!

The time <u>between</u> steps is where teams waste time.

Requirements
Planning
Discussion
Coding
Unit Testing
Local Testing
Reviewing
Revising
Demoing
Rebasing
Staging
Merging
Deploying
etc.

What Is Fast?



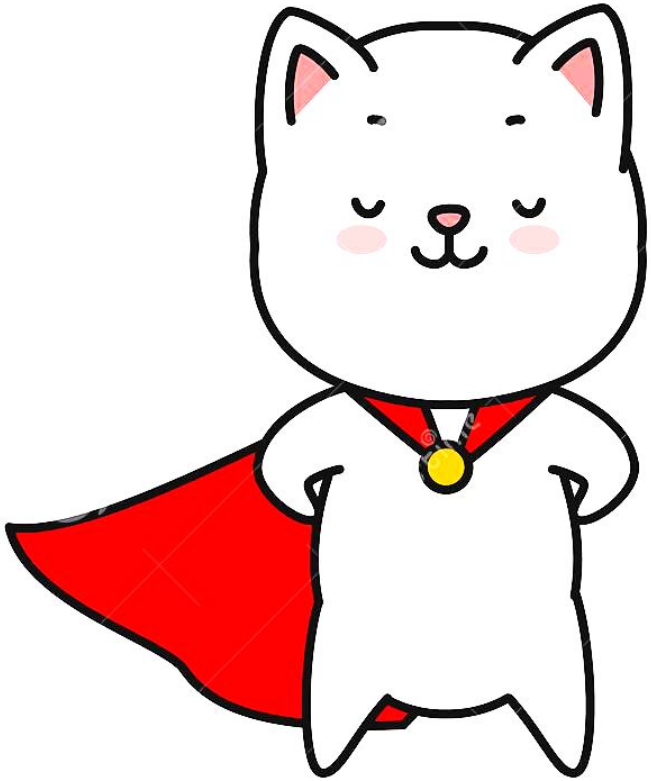
Eliminate Waste & **Ship It!**

"Now that I posted the pull request, I'll let it sit for a few days or check on it later."

"My PR needs revisions… I'll get around to starting on them whenever I can."

"Monday I'll deploy to staging and test this."

"Leaving it to soak in staging for a day or two!"



Super is:

Smooth & Immediate Handoffs!

Start the next part (or the first part) as soon as you can.

“Run with the ball as far as you can before you give it to someone else.”

Pair up! Having a buddy makes it like a relay race, instead of sprinting solo.

Communicating status and needs makes you smooth!

Bottlenecks are often the reason the next step can't start RIGHT NOW.

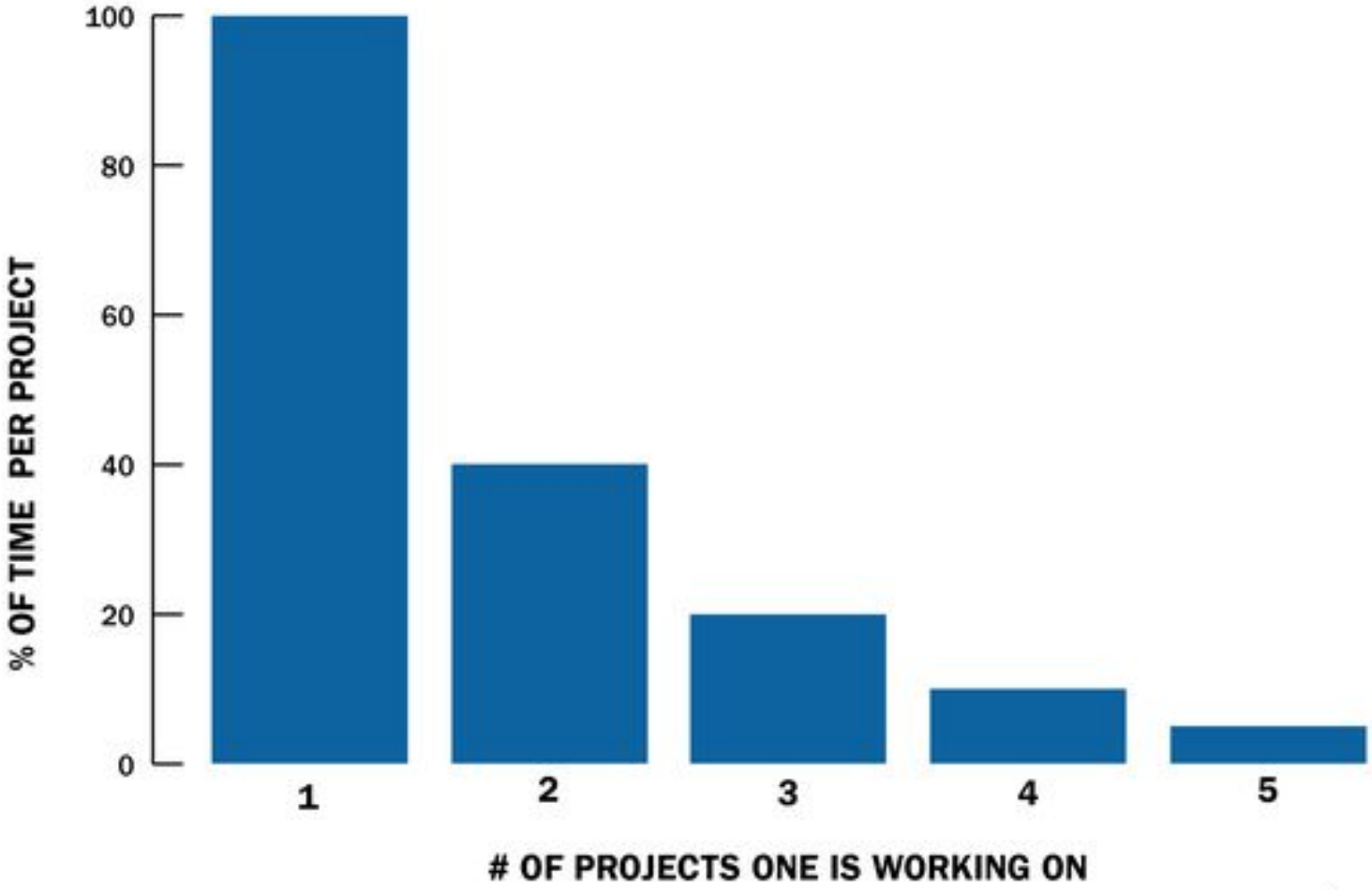
“Can’t put this package on the plane, the plane is full!”

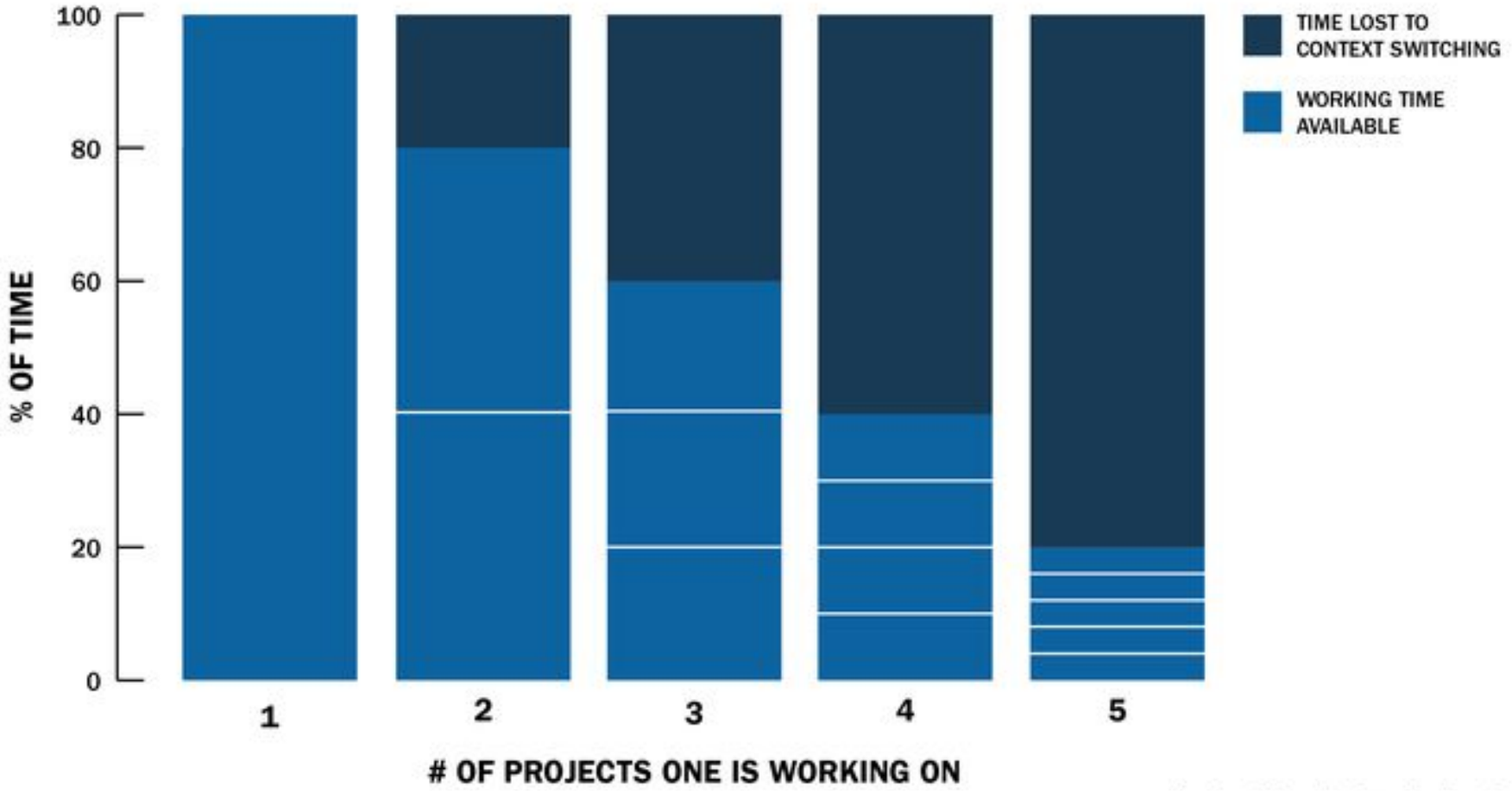
“Can’t unload the plane, no package handlers available!”

“Can’t deliver, all the trucks are out!”

Resist the urge to multitask.

Context switching also kills your speed!


100
80
60
40
20
0
% OF TIME PER PROJECT
1
2
3
4
5
OF PROJECTS ONE IS WORKING ON


100
80
60
40
20
0
% OF TIME
1
2
3
4
5
OF PROJECTS ONE IS WORKING ON
TIME LOST TO CONTEXT SWITCHING
WORKING TIME AVAILABLE

Half of people lose half their time to context switching!

#1 contributing factor to fatigue & stress!

Great agile teams limit WIP!

Look out for:

- ***Parked or Blocked Story***
- ***Multiple Stories In Progress***
- ***Busy, But No Story Is Progress***

Good time management skills are also needed!

“The pilot left later than he said he would, so packages are late.”

“Driver under-estimated how long it would take to get there.”

FINAL TIP:

Don’t.
Be.
Wrong.

Being wrong is slow.

Have you ever been wrong and needed to start over?

Fewer Mistakes Beats Raw Individual Productivity!

- Know Why.
- Make A Plan.
- Pause To Evaluate.
- Course Correct.
- Small Iterations.

Use Your Words

- Talk Constantly.
- Ask Questions.

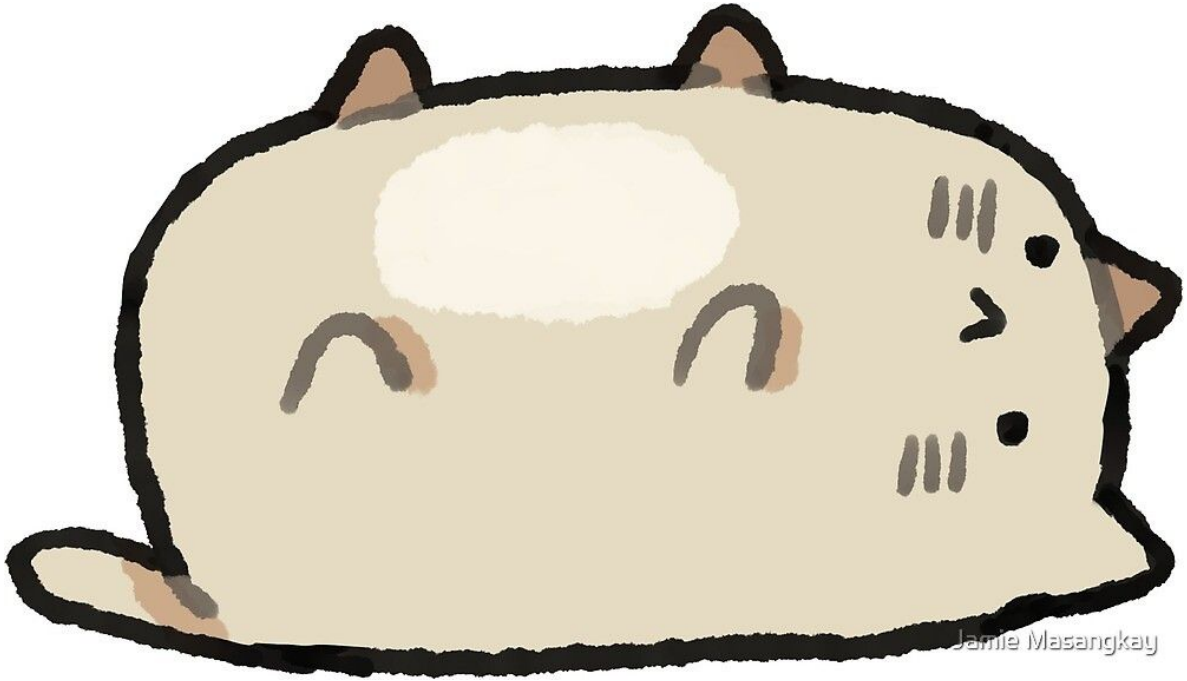
People Will Tell You If You're Wrong

So.

How To Go Fast?

Smooth Handoffs +
Less Context Switching +
Time Management +
Don’t Be Wrong =

FAST TEAM



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