

Kanban improvements

Emergent behavior

Pawel Brodzinski

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#gotocph





Hi, I'm Pawel

VSoft

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Software Project
Management

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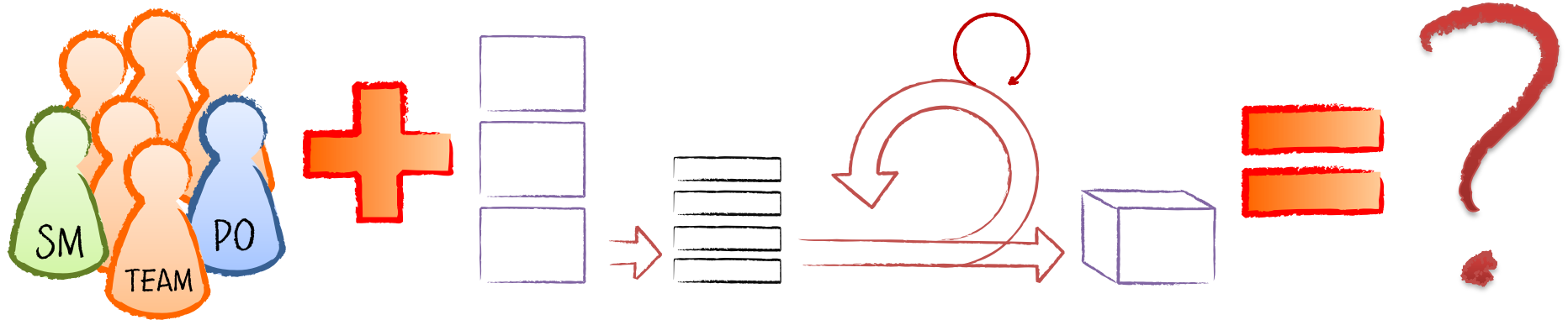
Project Management
Stack Exchange

<http://pm.stackexchange.com/>

Twitter

[@pawelbrodzinski](https://twitter.com/pawelbrodzinski)

Improvements as we typically understand them...



HOW
DOES IT
WORK IN
KANBAN?

Kanban!

PATIENT'S NAME Jason Hill
ADDRESS _____ DATE 9/6/07

THERE IS NO PRESCRIPTION
FOR IMPROVEMENT

adderall 30

75

Sig: \div tid pr

KANBAN
JUST
HELPS
TO UNVEIL
PROBLEMS



AND GIVES SMALL
INCENTIVES TO
CHANGE OUR
BEHAVIOR



With Kanban you don't
plan specific improvements
– they just emerge





HANDOFFS

Imagine you are a feature...



I'M A FEATURE...
THAT'S SO FREAKING
COOL!



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**THE FEATURE MAKES IT THROUGH
THE BACKLOG AND A DEVELOPER
STARTS WORKING ON IT...**

**I'M BEING DEVELOPED! YAY!
AND THIS GUY IS REALLY
FAST, I TELL YA.**



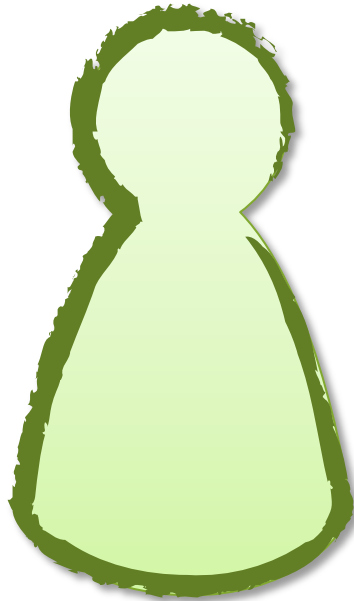
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**AFTER DEVELOPMENT THE FEATURE
IS WAITING FOR ITS TURN TO BE
TESTED...**

**HEY, IS ANYONE THERE?
NOTHING IS HAPPENING!
I'M WAITING HERE...**



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SOON AFTER TESTING STARTS...

**FINALLY, SOMETHING IS
HAPPENING.
BTW: HOW COME I HAVE
THAT MANY BUGS?!?**



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**TESTING IS FINISHED, BUGS ARE
FILED AND THE FEATURE...**

YAWN



**WAITING AGAIN?
BORING...**



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A BIT LATER...

BUG FIXING?
SOUNDS NICE, I KINDA
LIKE IT



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ALL BUGS ARE EVENTUALLY FIXED...

OH, NO! NOT WAITING.
NOT AGAIN!
HAVE YOU GUYS *EVER* HEARD ABOUT
TIME-TO-MARKET?!?



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**LATER, WHEN RETESTING
STARTS...**

**AT LEAST THEY'RE
WORKING AGAIN.
IT SEEMS I WON'T BE
ABANDONDED
AFTER ALL**



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**AFTER RETESTING
IT SEEMS THERE ARE
NO KNOWN BUGS...**

**NOW WHAT?
I HAVE NO KNOWN BUGS!
WHY DON'T YOU DEPLOY
ME, YOU MORONS?!**



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**FINALLY, THE FEATURE IS
DEPLOYED...**

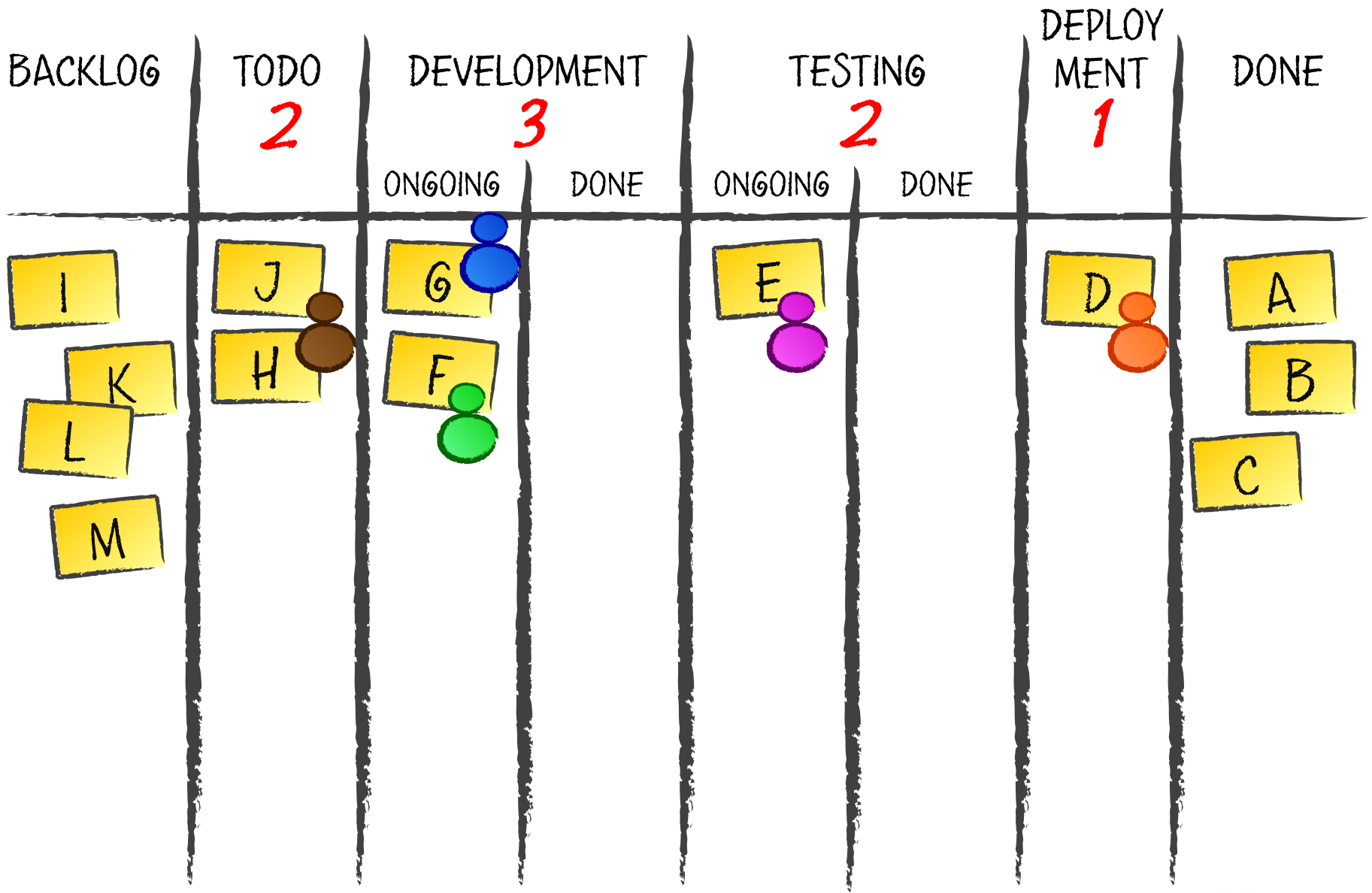
**AH,
IN PRODUCTION...
FINALLY!
BTW: IS IT ONLY ME
OR IS THIS PROCESS
SCREWED?**

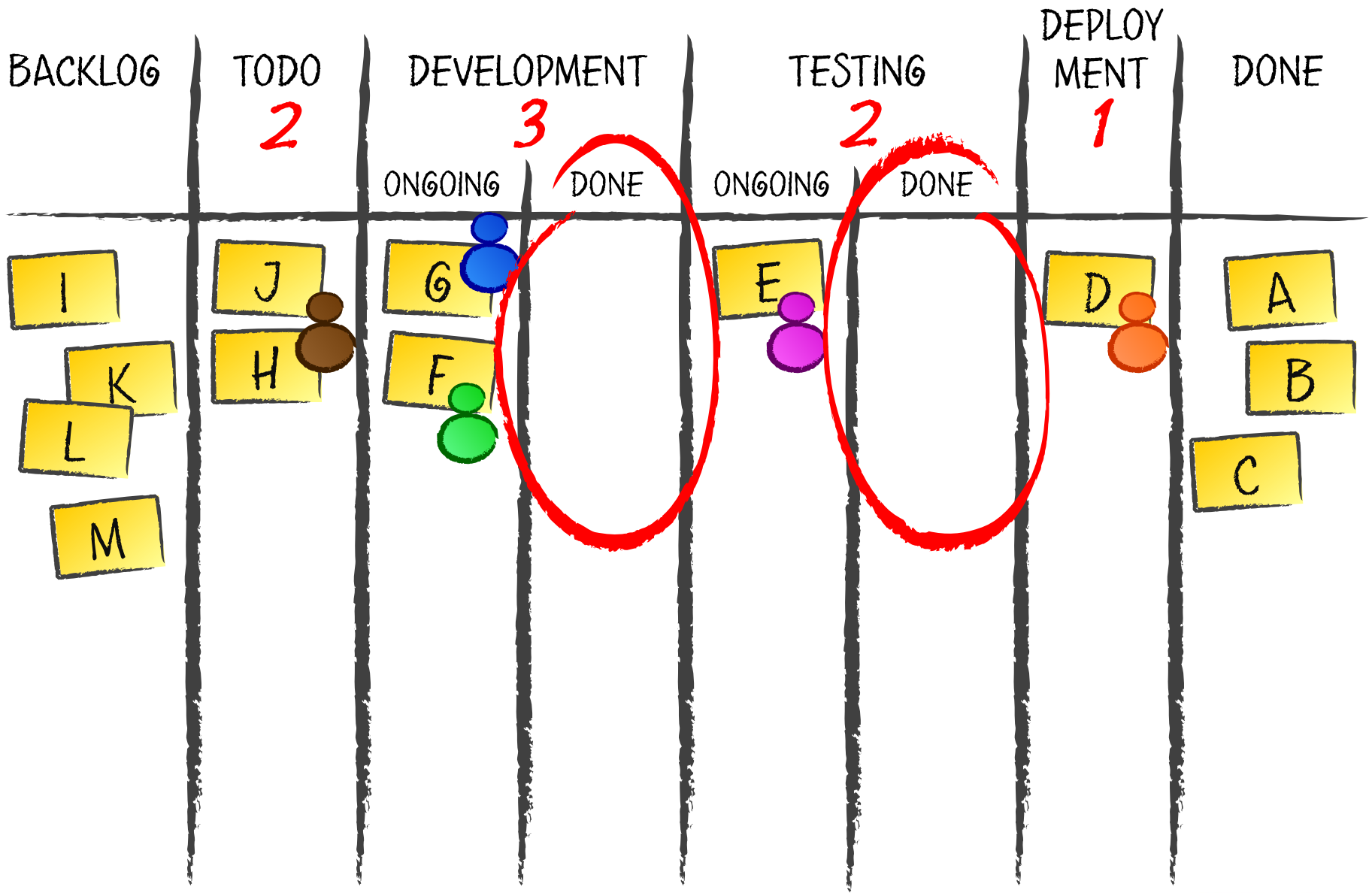


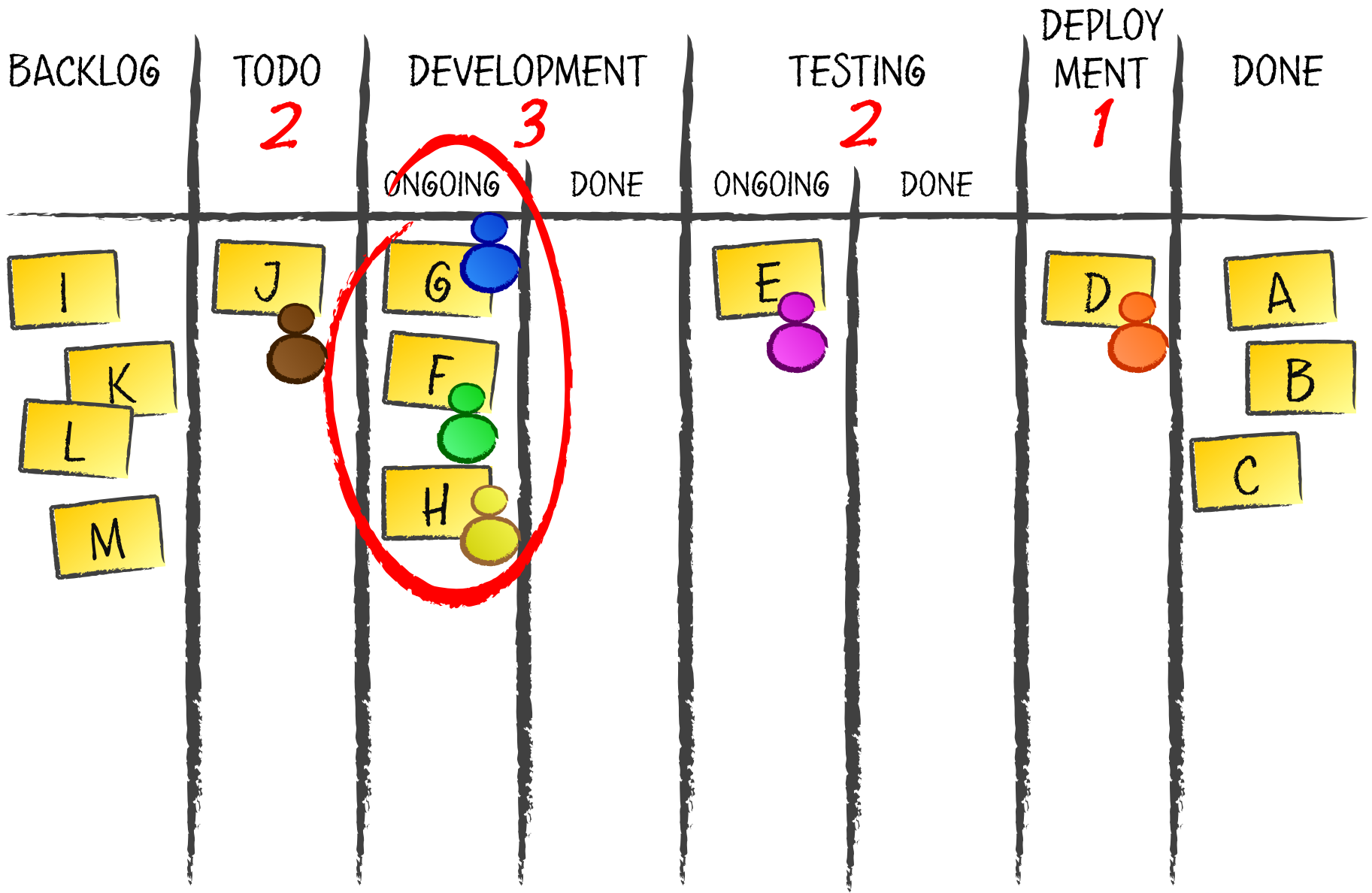
@pawelbrodzinski

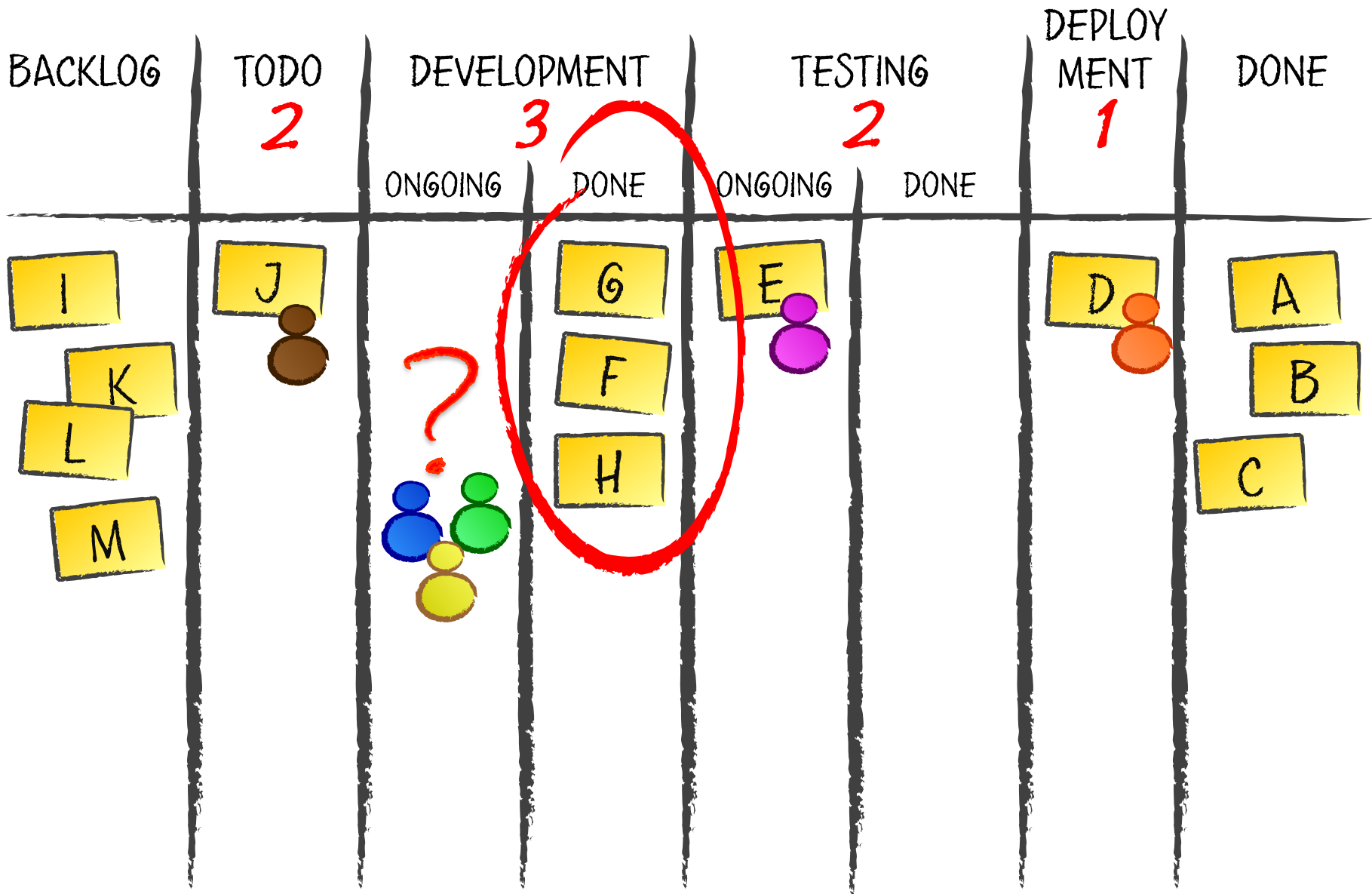
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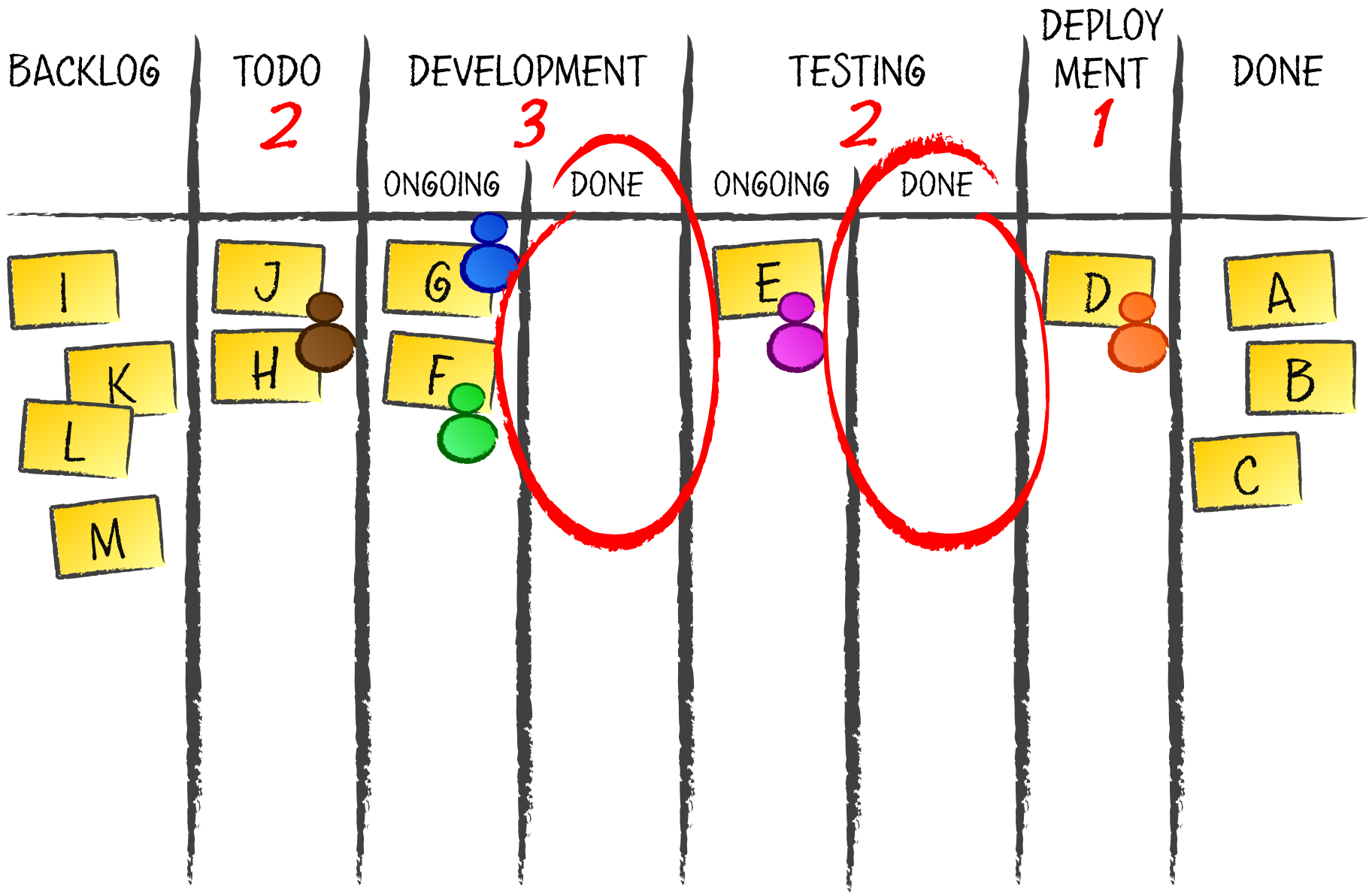










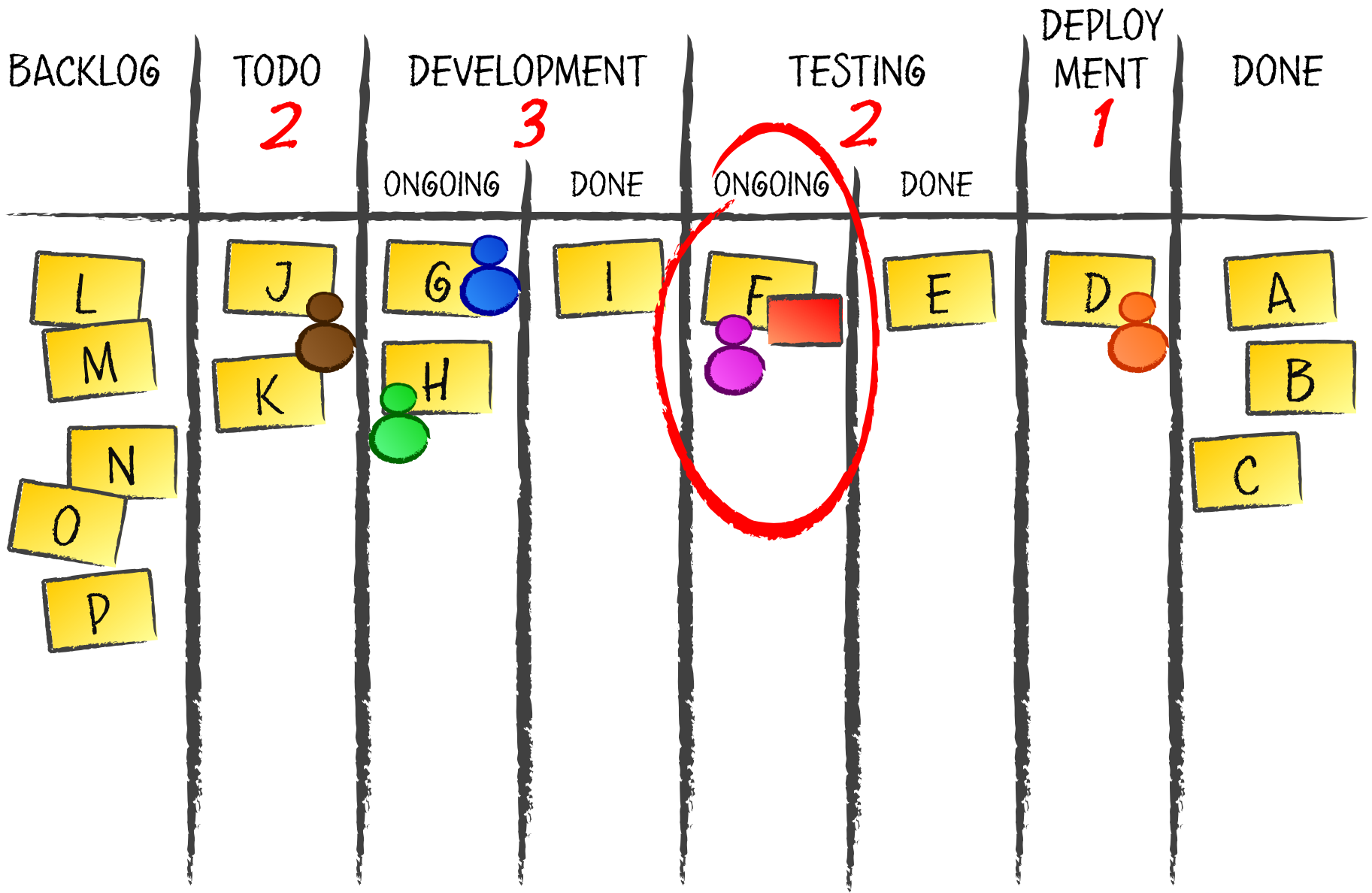


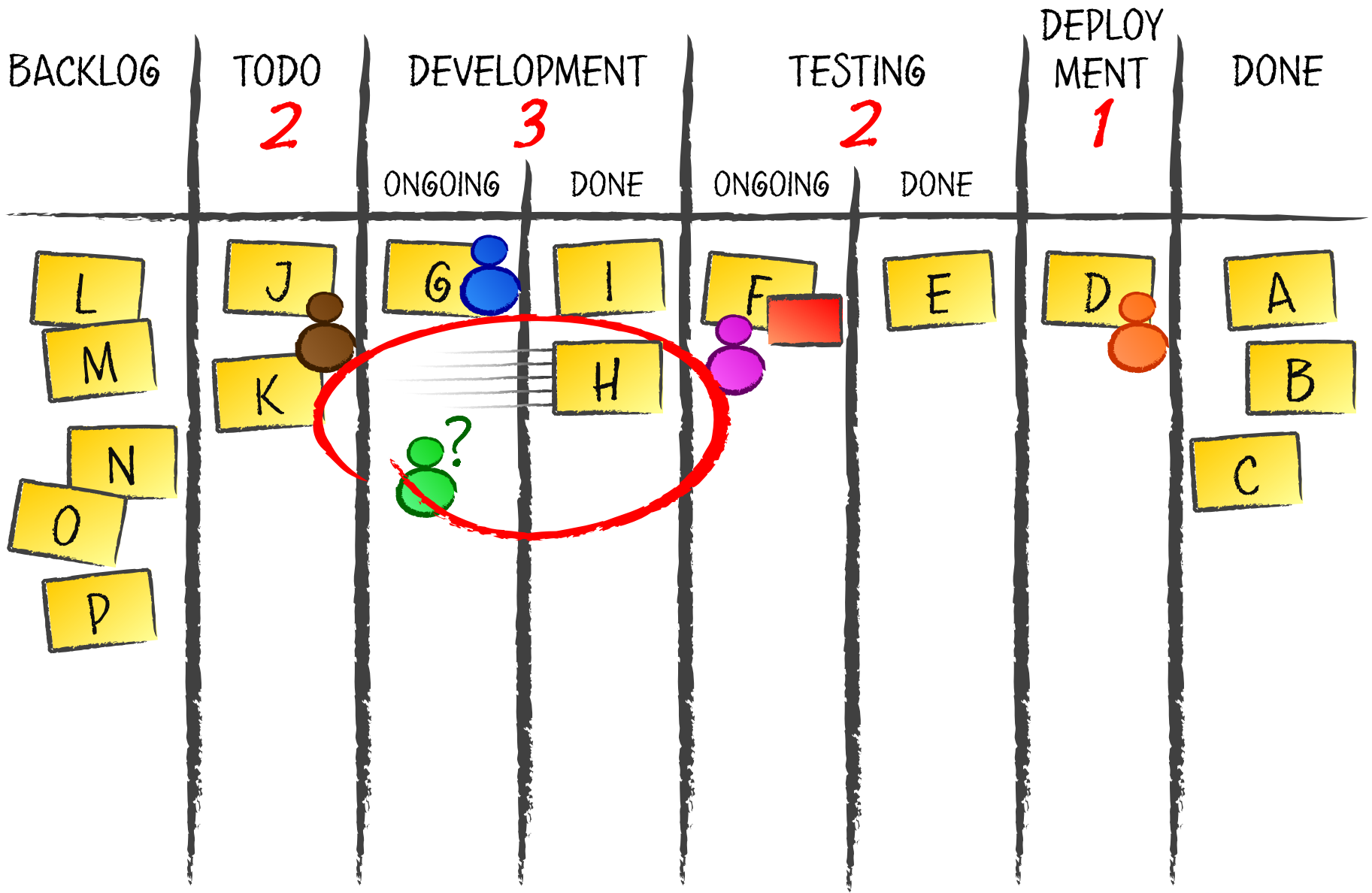
A top-down view of a StarCraft battle scene. A massive swarm of Zerglings, small insect-like creatures with orange and purple bodies, is overwhelming a Starport. The Starport is a large, grey, industrial building with a grid-like floor. In the upper left, several blue and yellow Pylon units are visible, some of which are being attacked by the swarm. The word "SWARMING" is written in large, white, stylized letters across the center of the image, emphasizing the overwhelming nature of the attack.

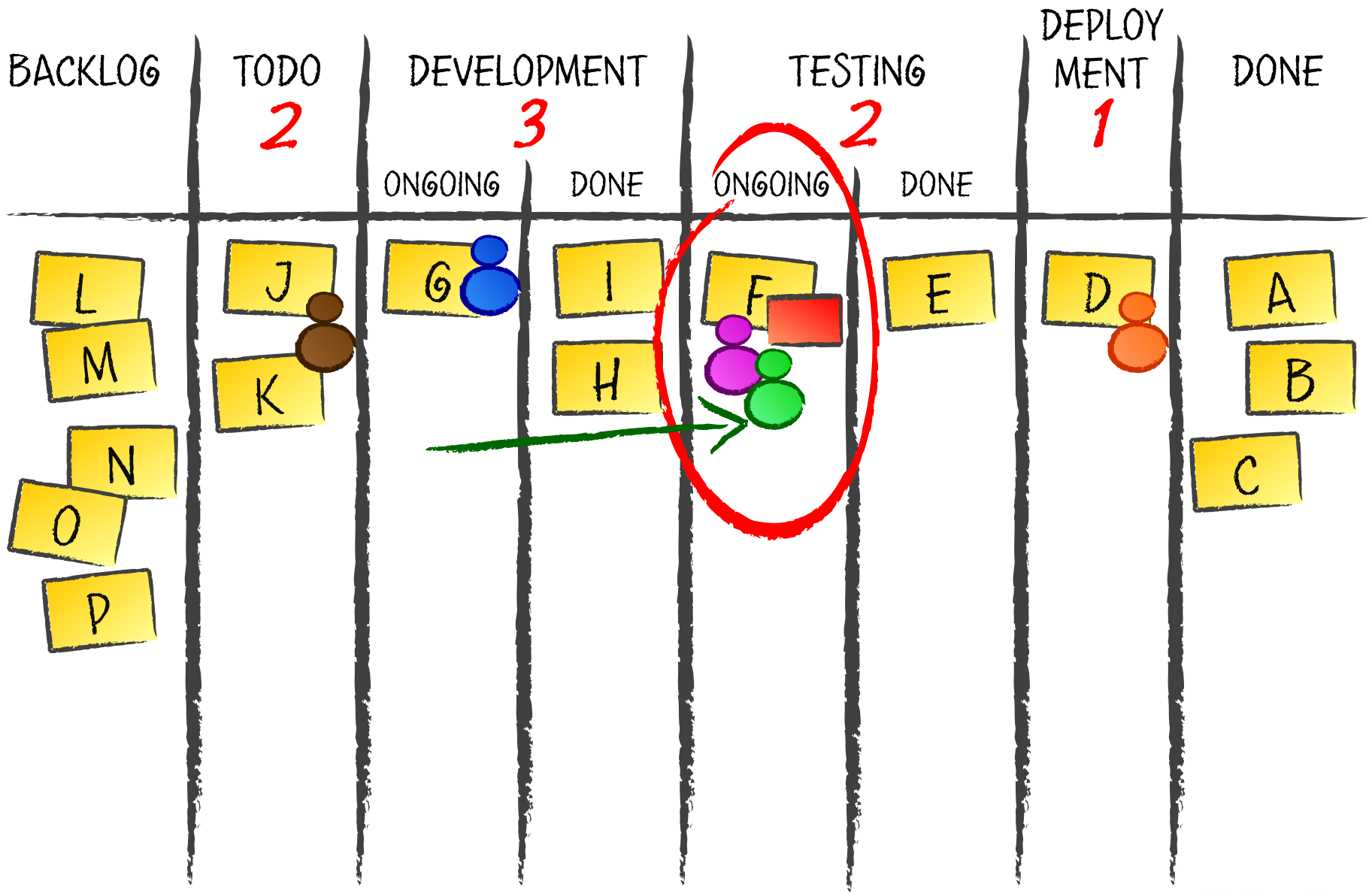
SWARMING

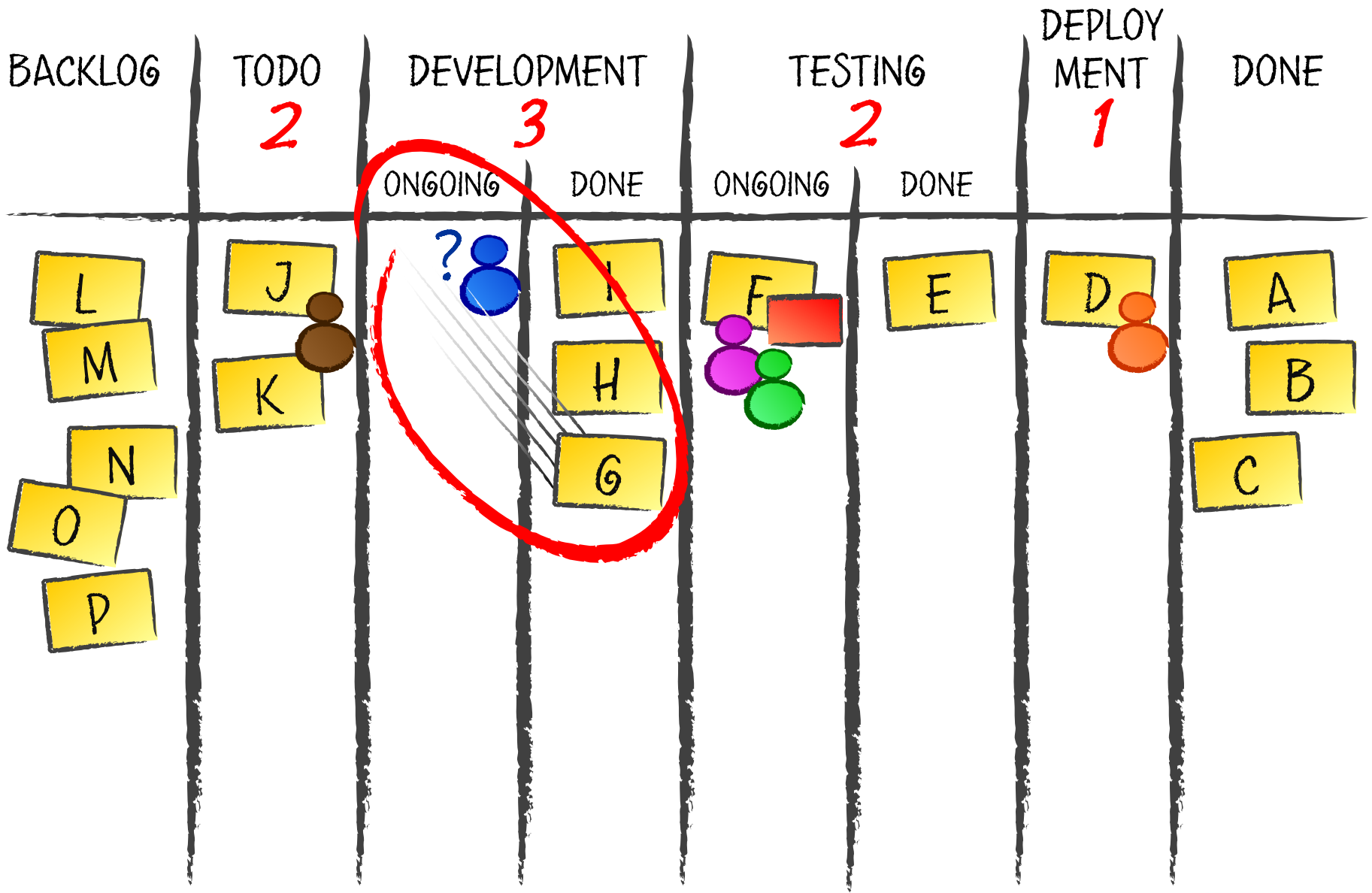
COMMON PROBLEM SOLVING APPROACH

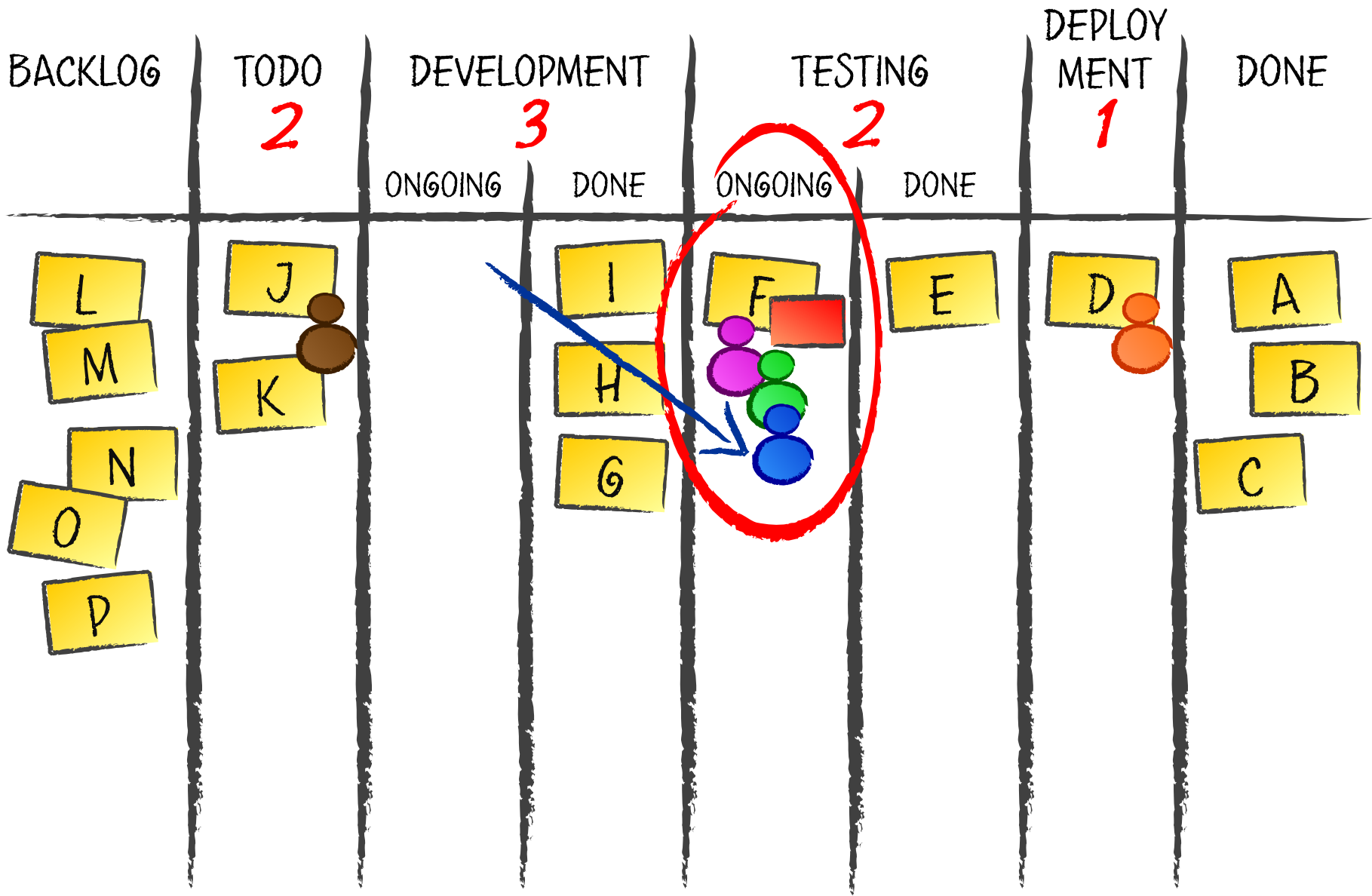


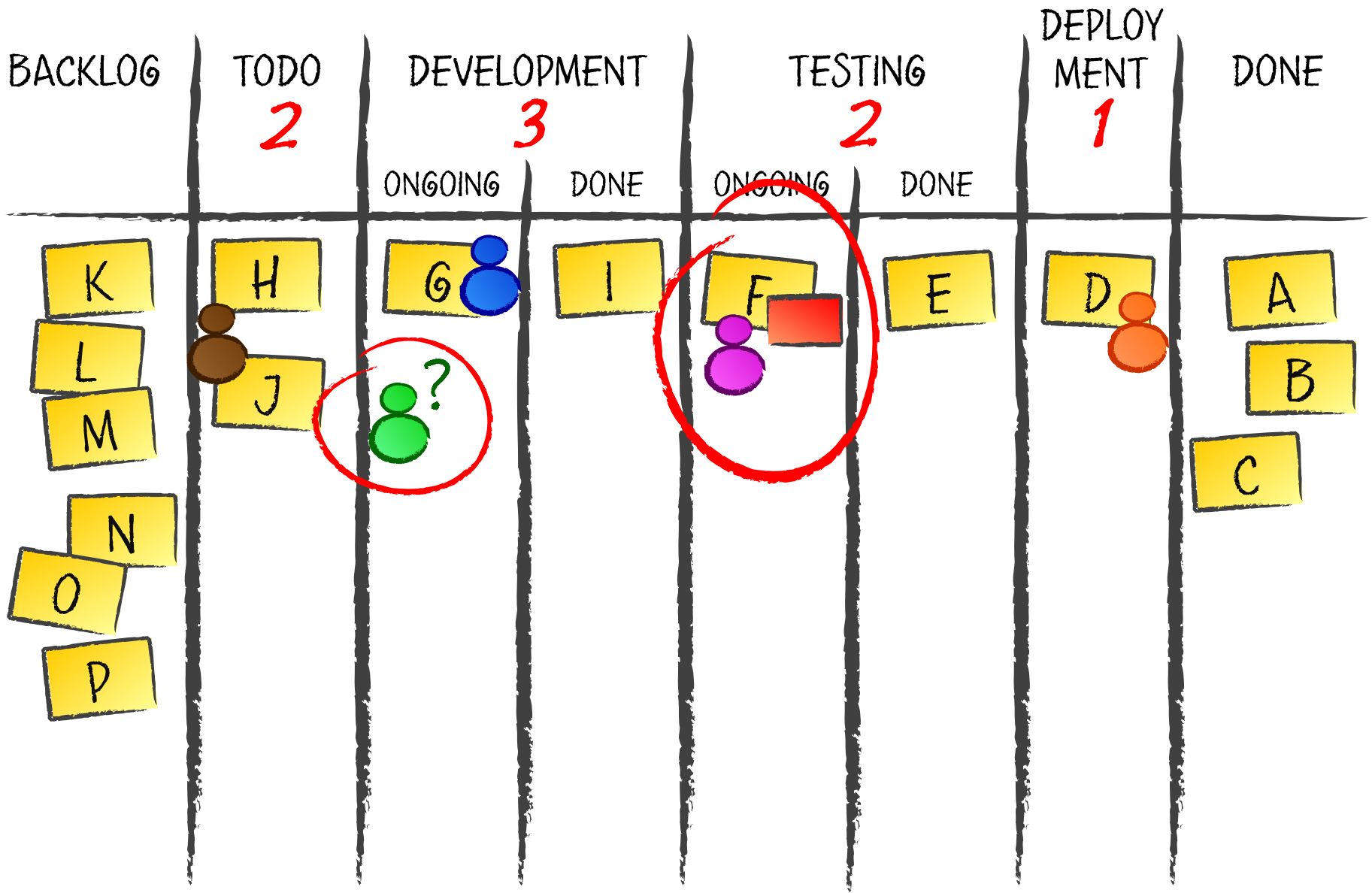


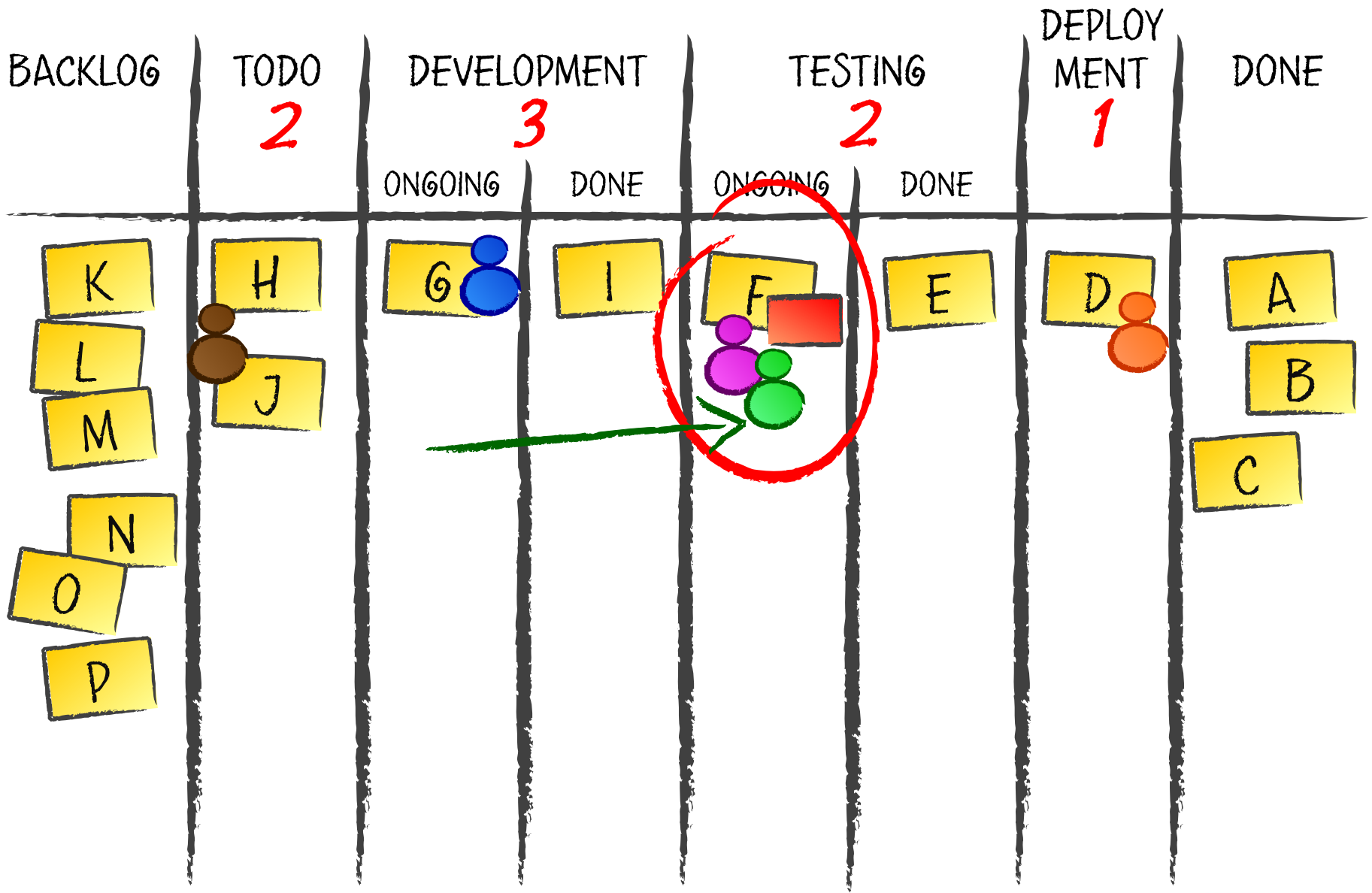










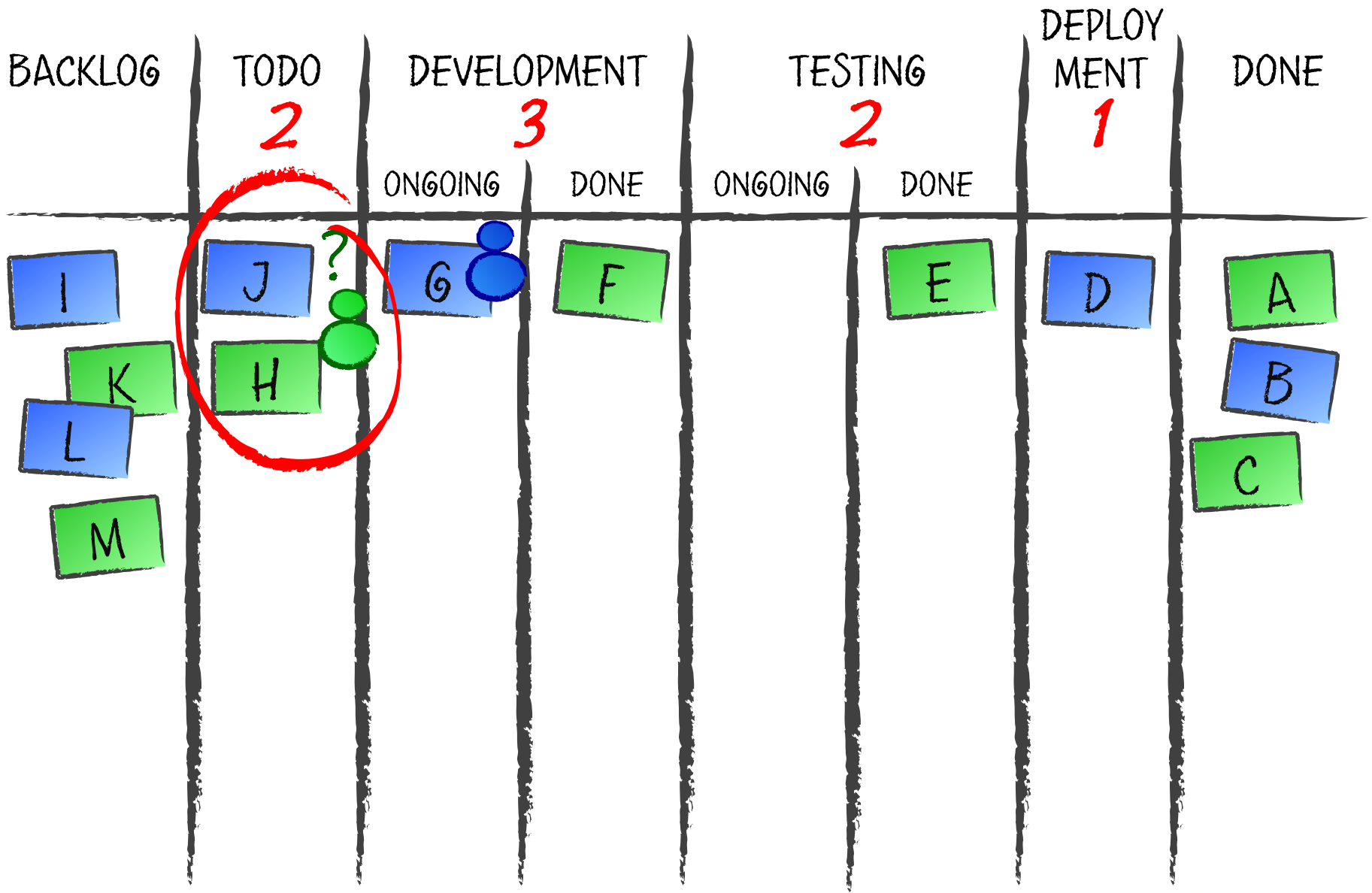


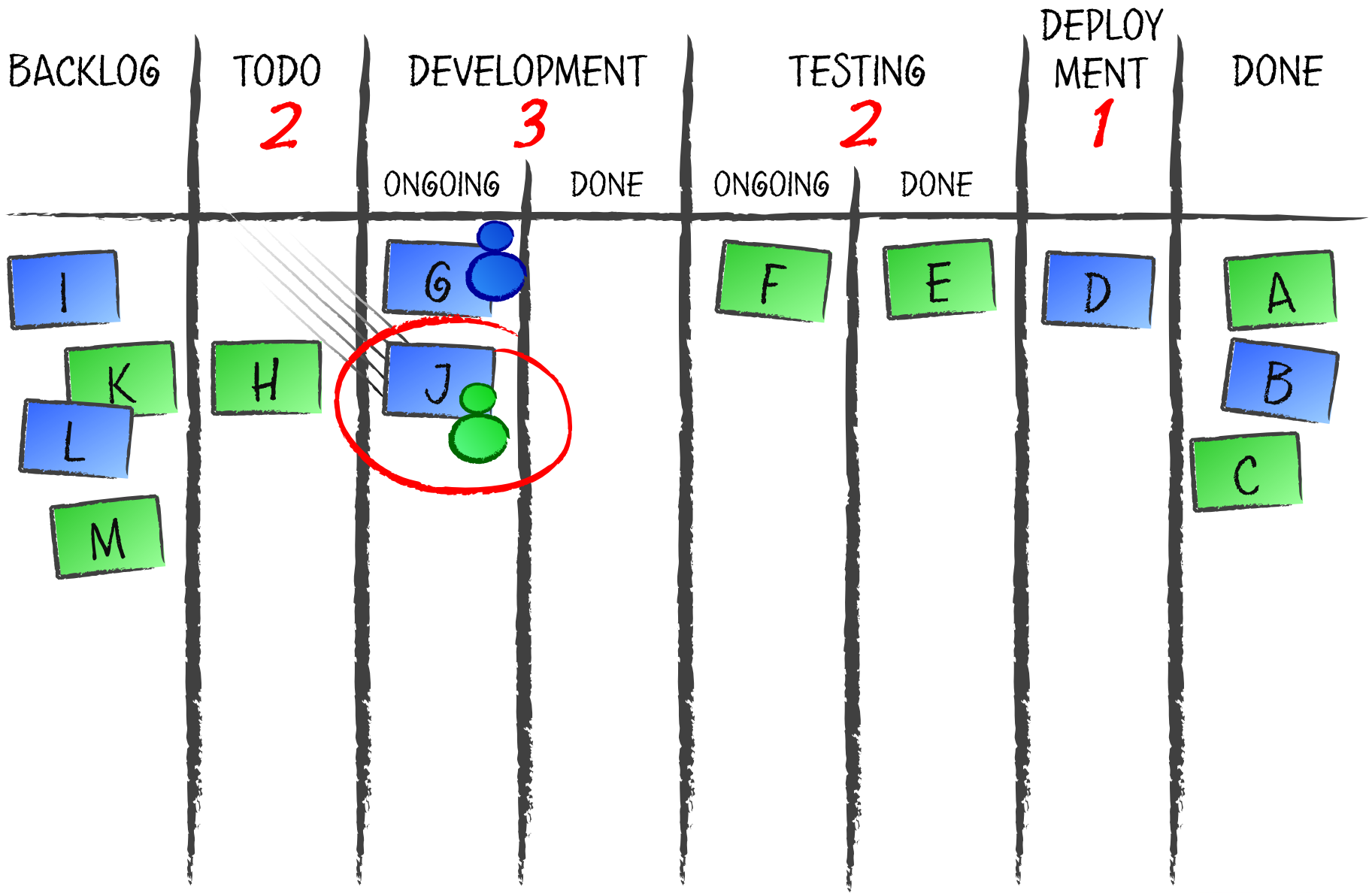


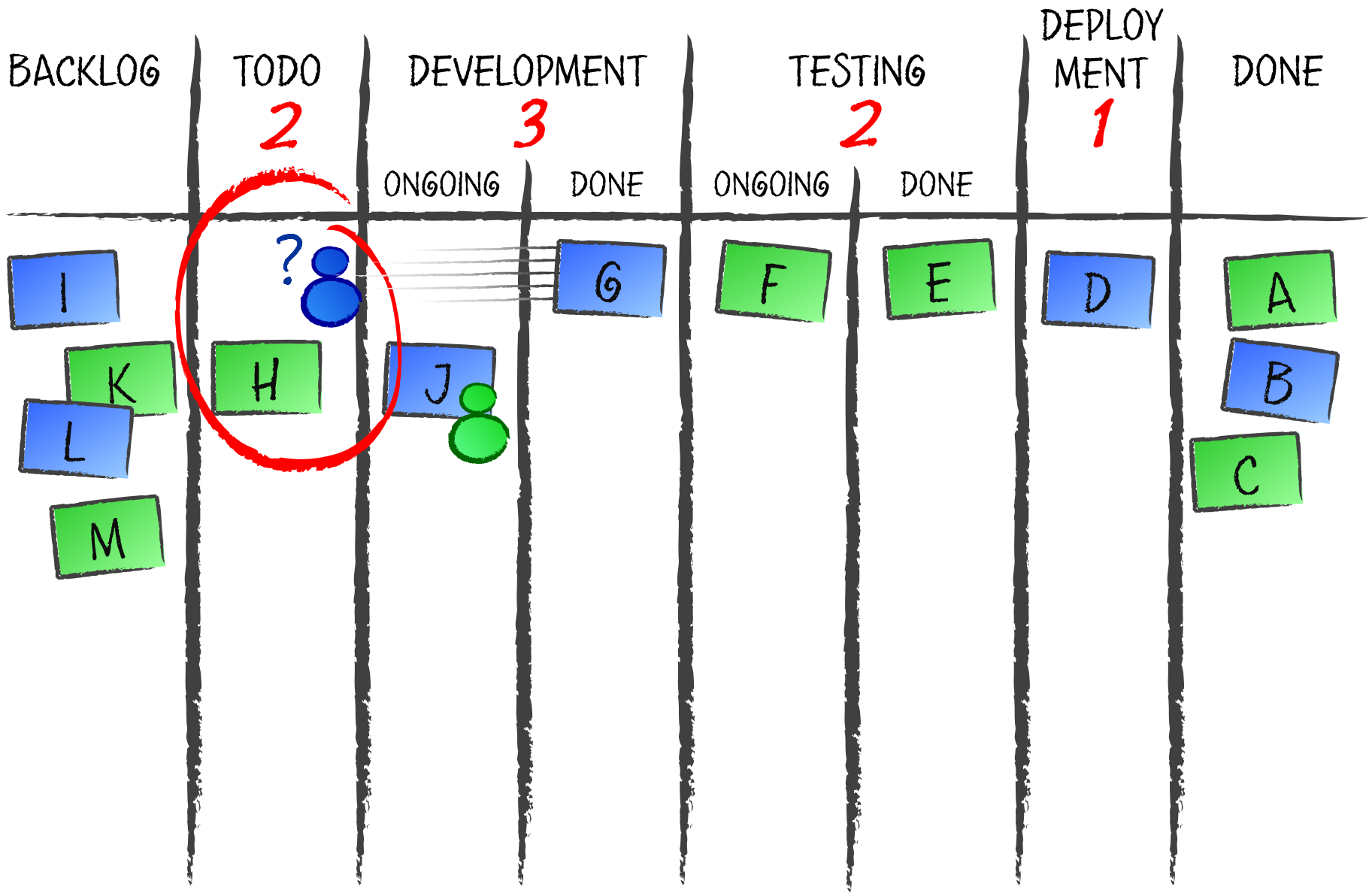
CODE
OWNERSHIP

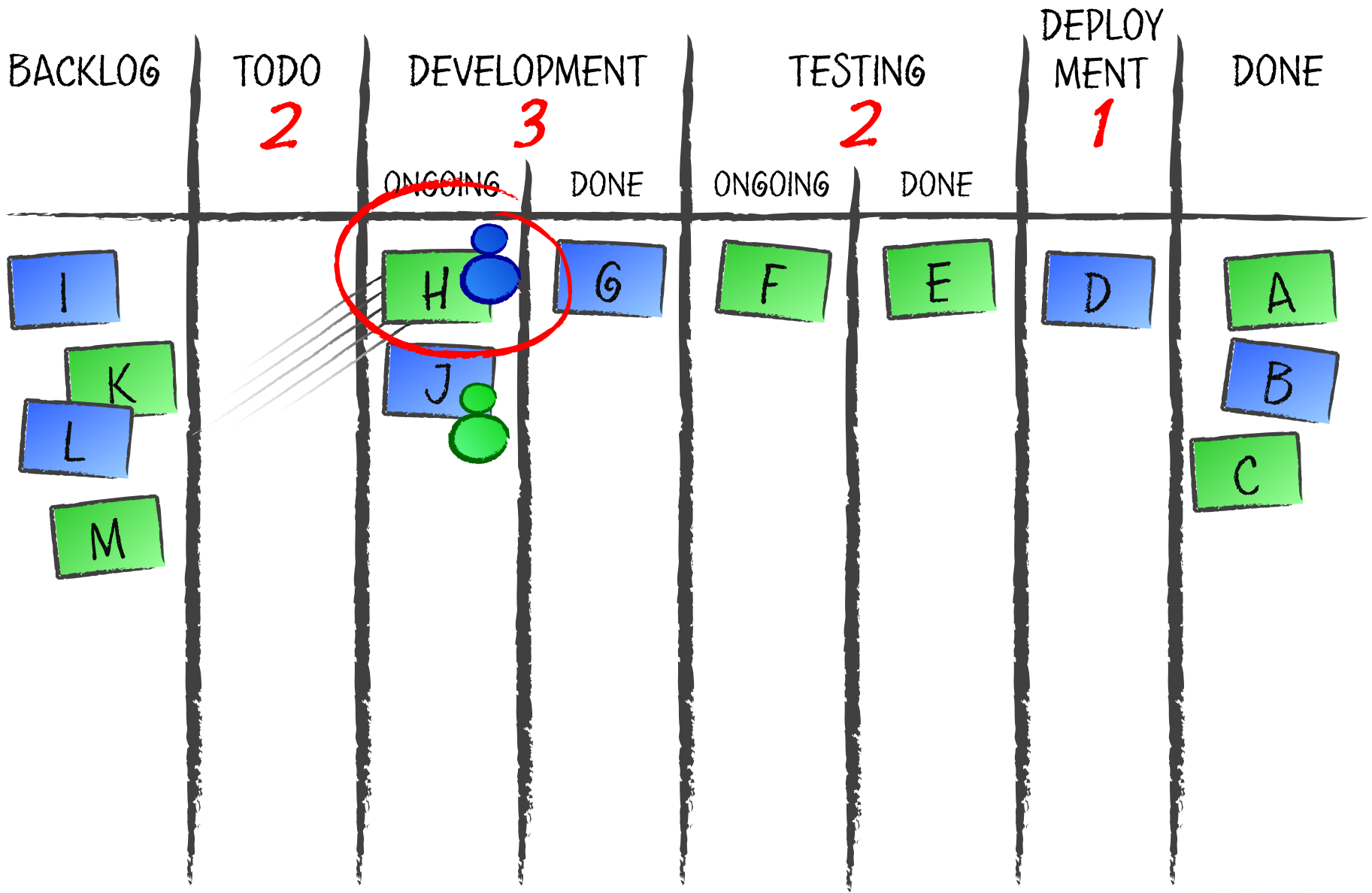


BUS FACTOR = 1?



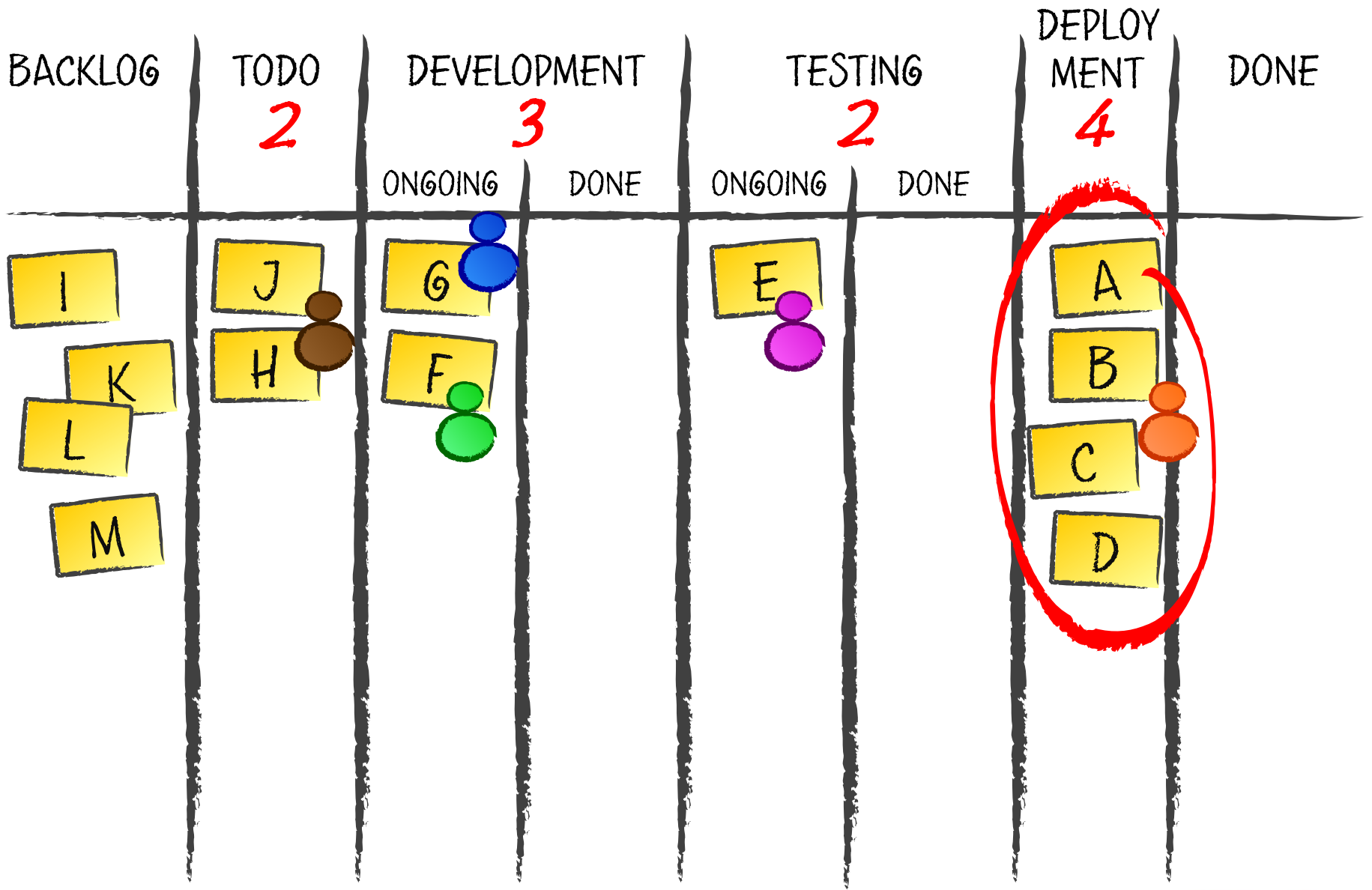


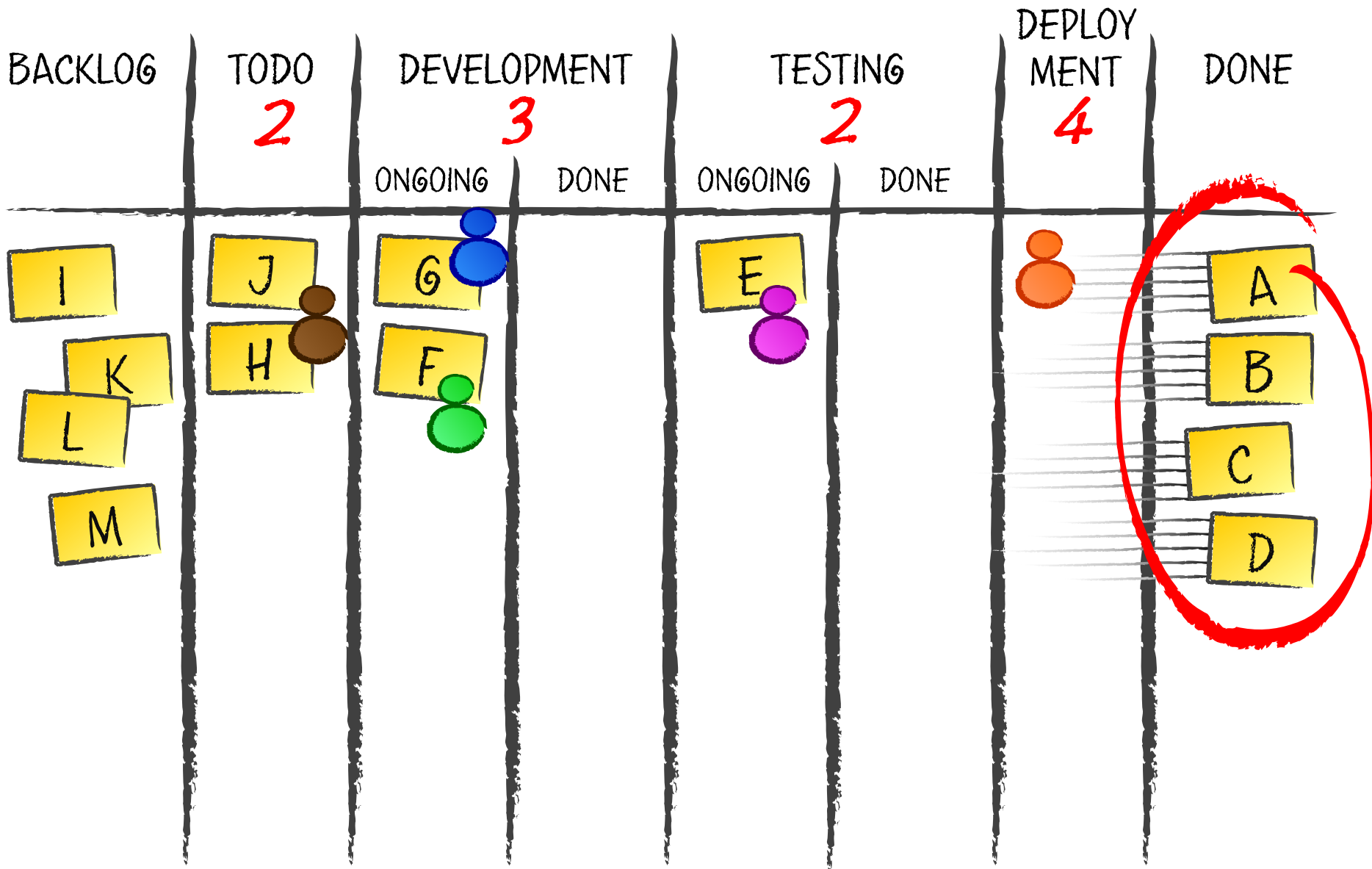


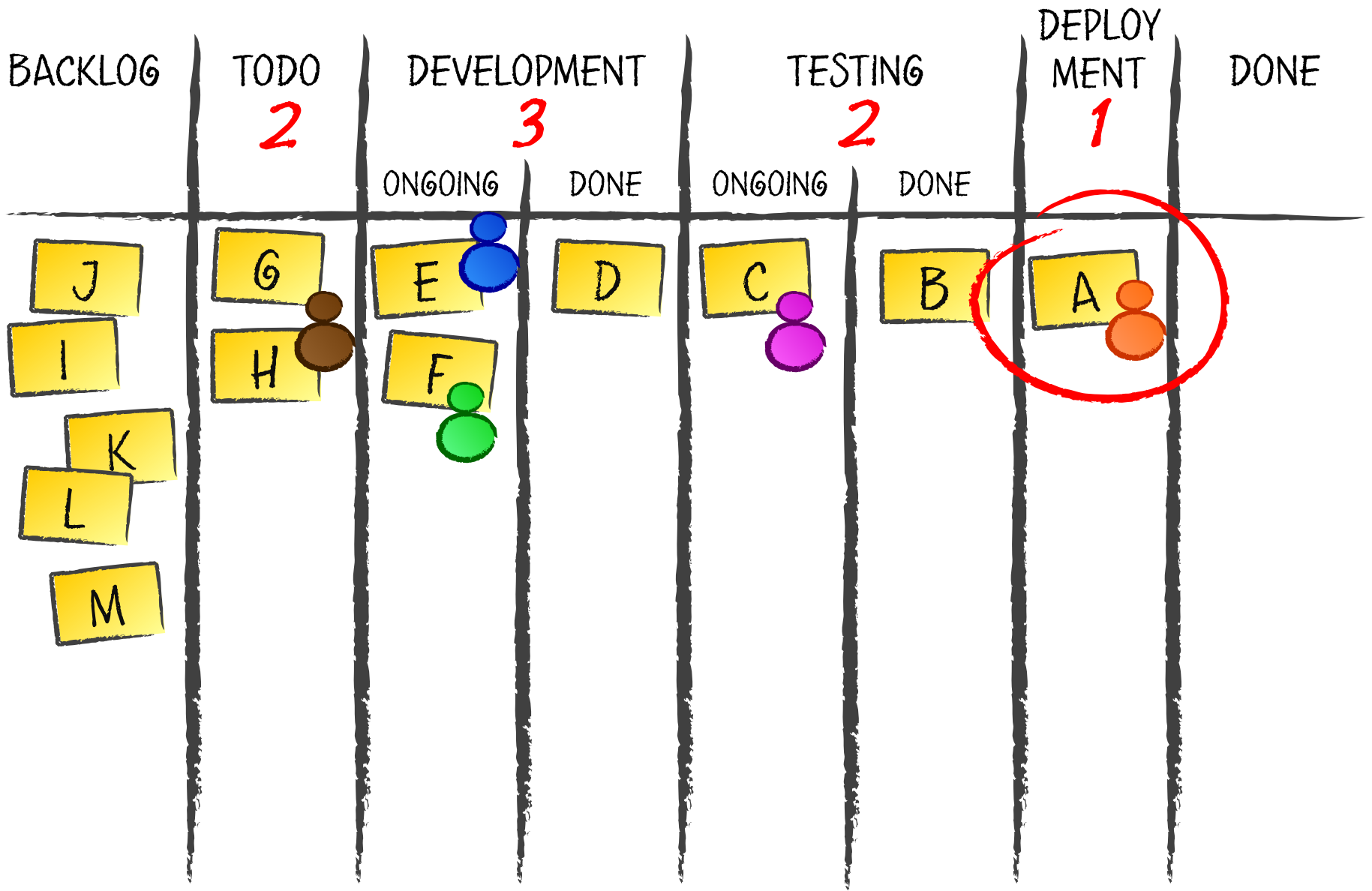


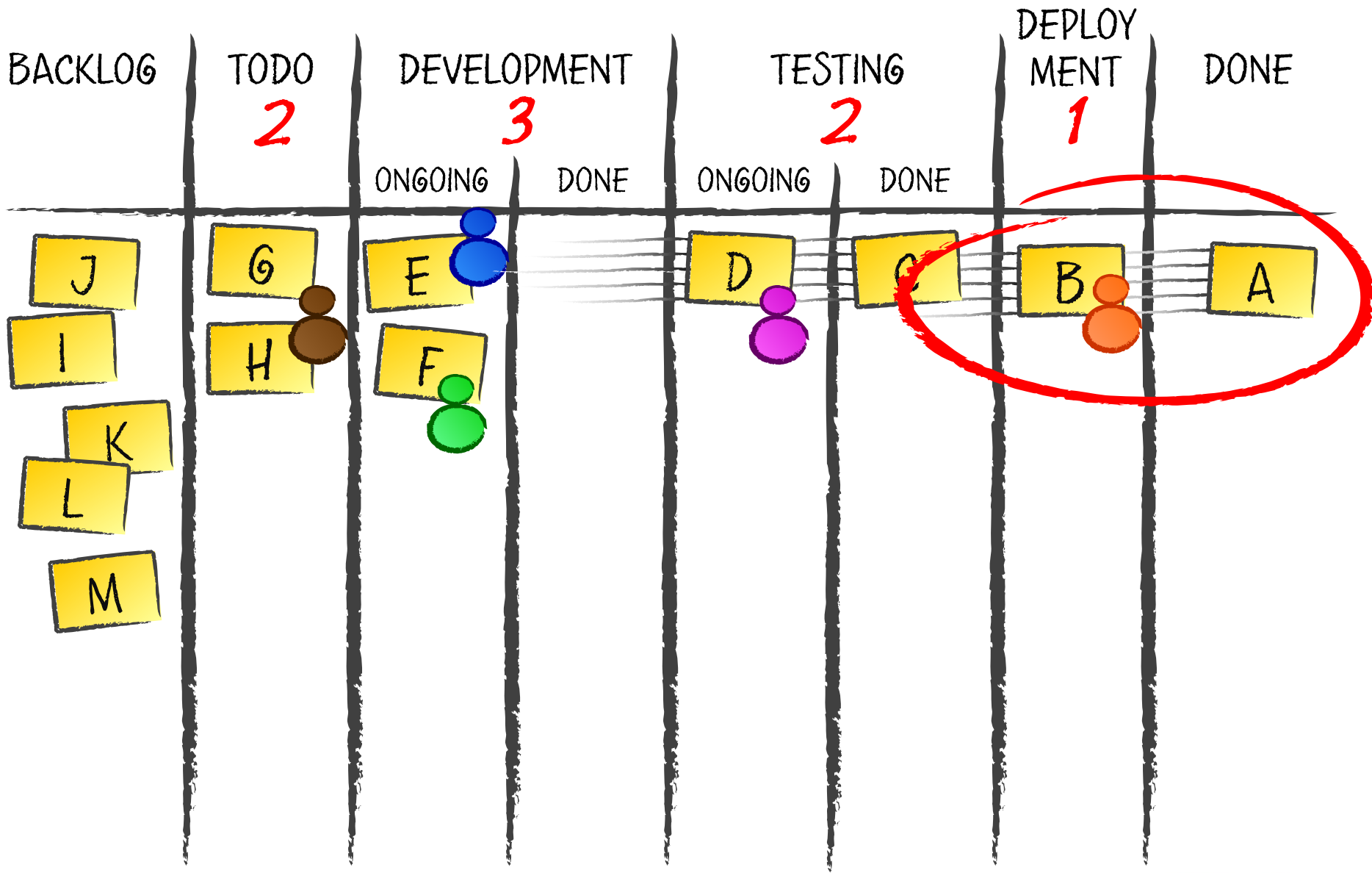


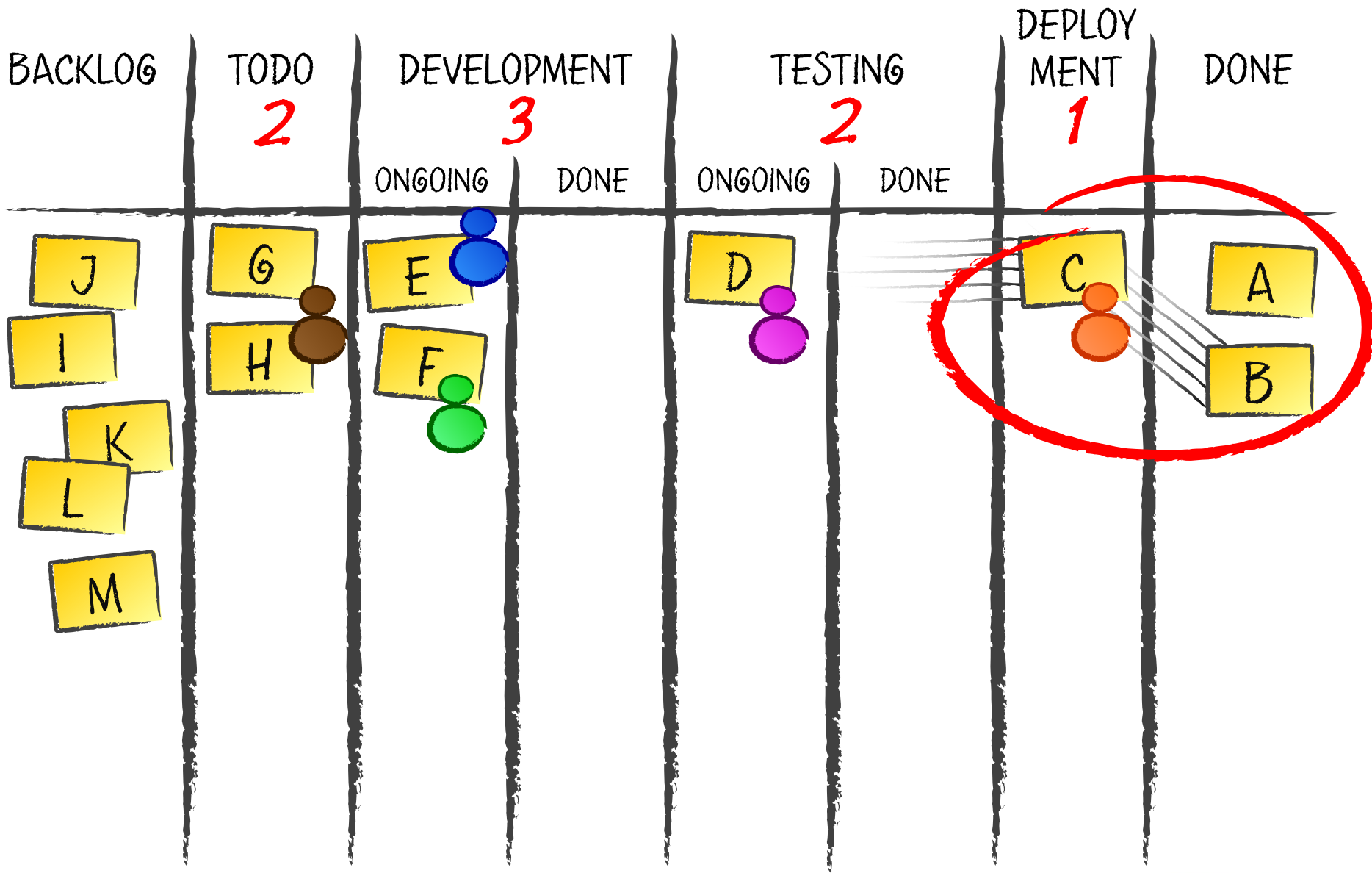
RELEASE STRATEGY





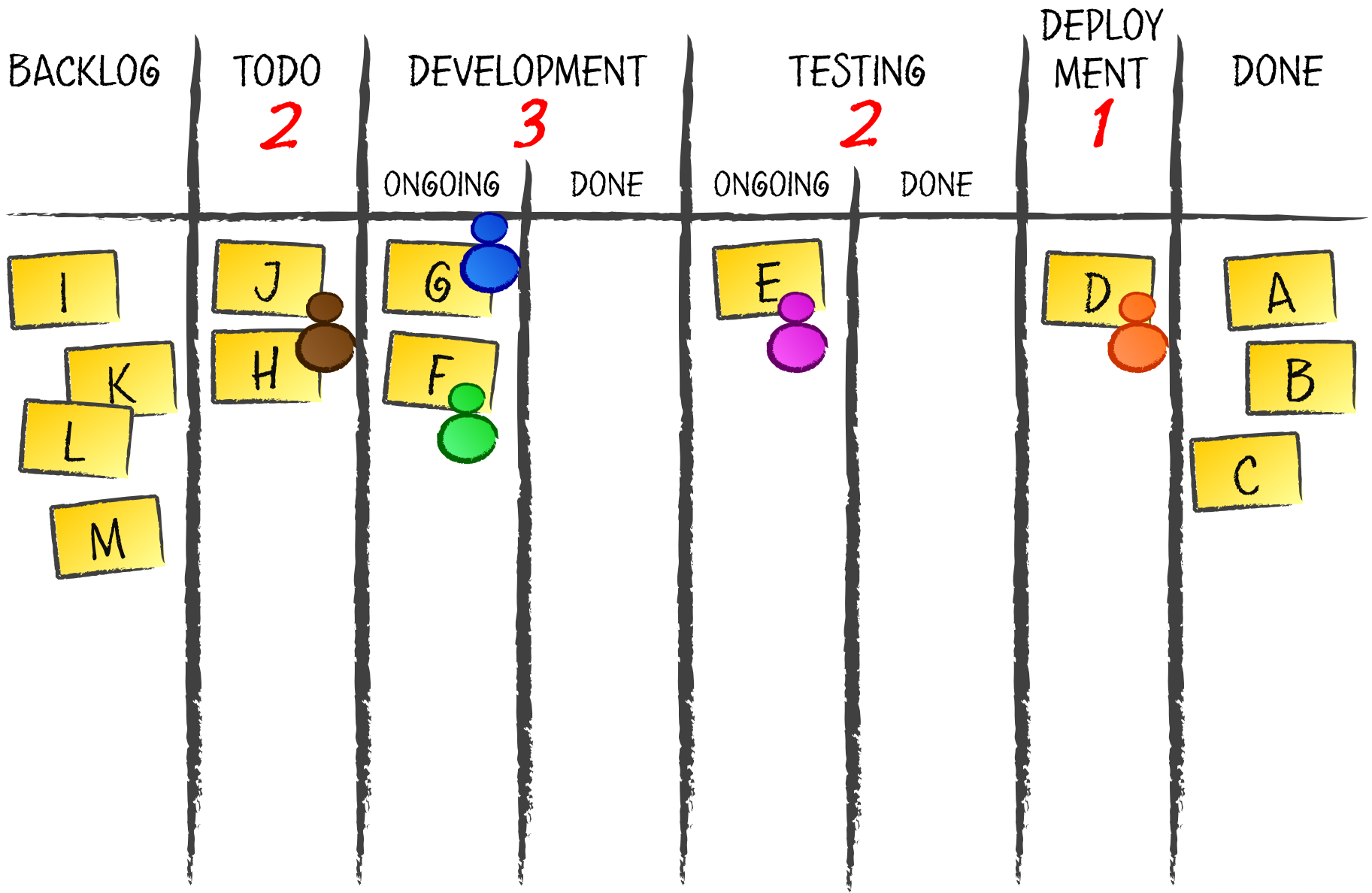






RETROSPECTIVES





BACKLOG

TOD0

DEVELOPMENT

TESTING

DEPLOY
MENT

DONE

2

3

2

1

ONGOING

DONE

ONGOING

DONE

A

B

C

D

E

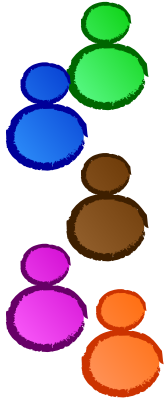
G

F

J

H

I



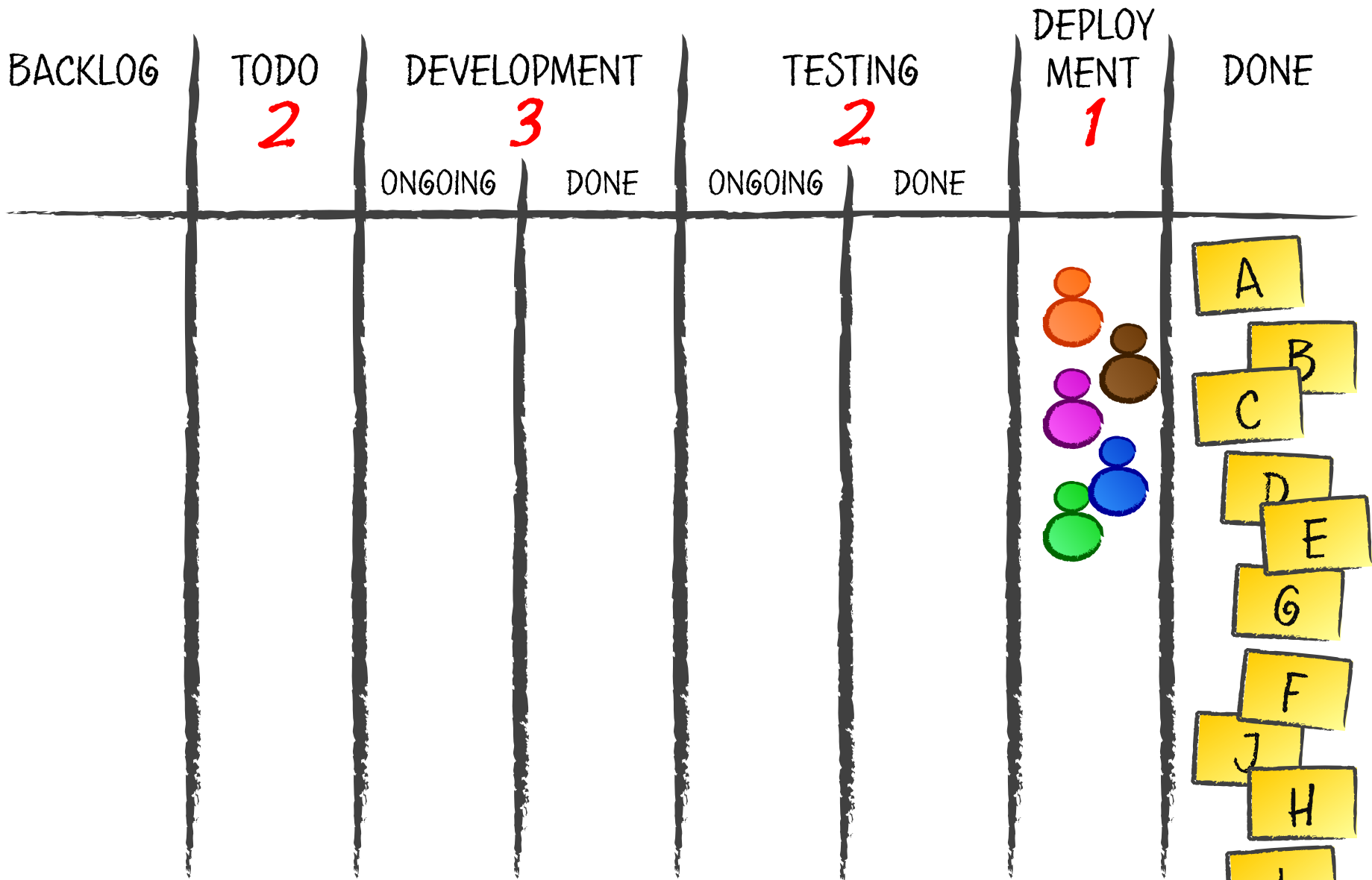
vsoft

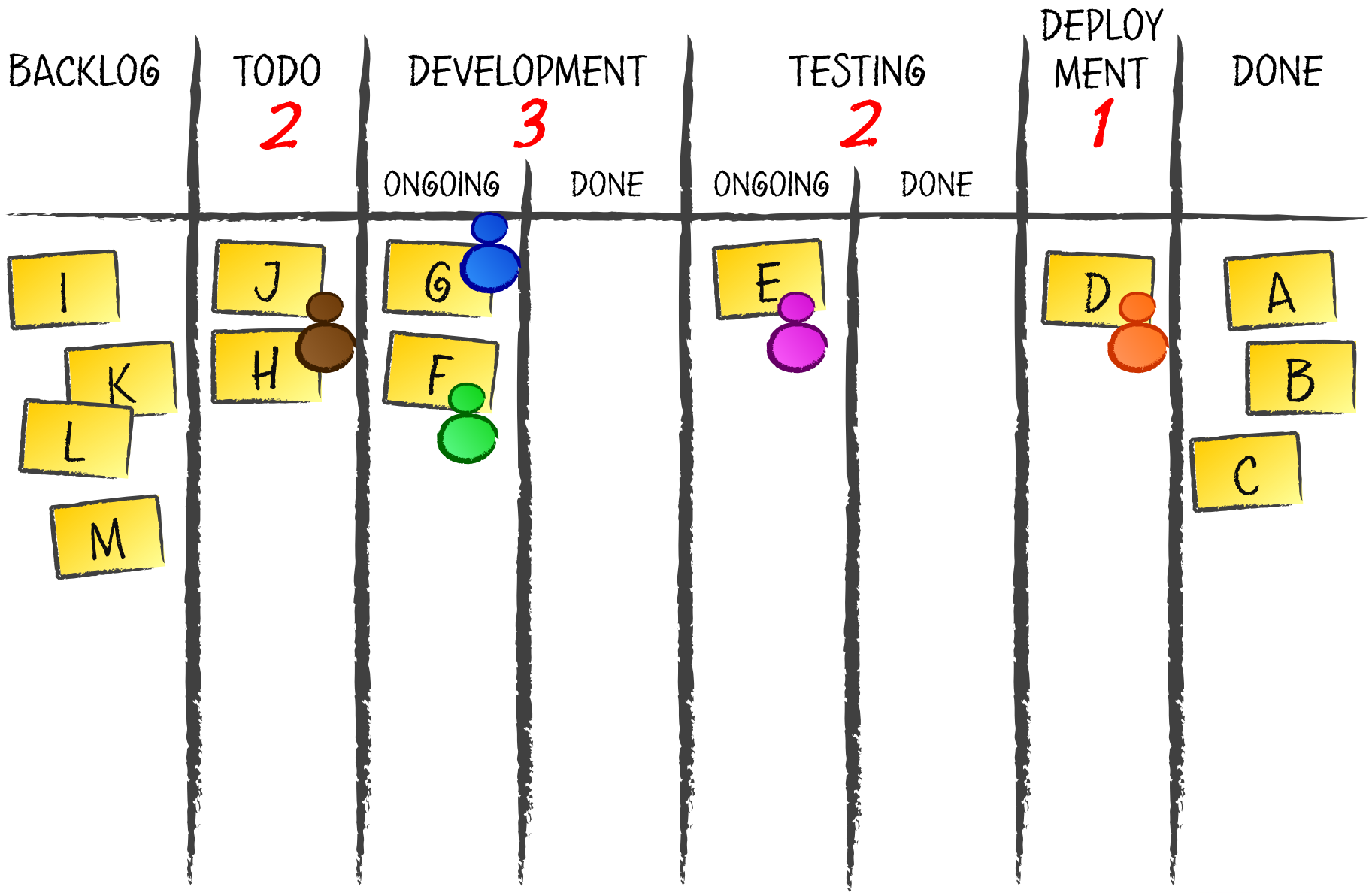



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SO WHEN DO YOU STOP
TO SHARPEN THE SAW?

A person wearing a dark jacket is holding a white rectangular sign with the word "NOW!" printed in large, bold, black capital letters. The person's left hand is raised, pointing their index finger towards the left. The background is blurred, showing other people and a blue sign with a white 'U' symbol. The overall scene suggests a protest or demonstration.

NOW!

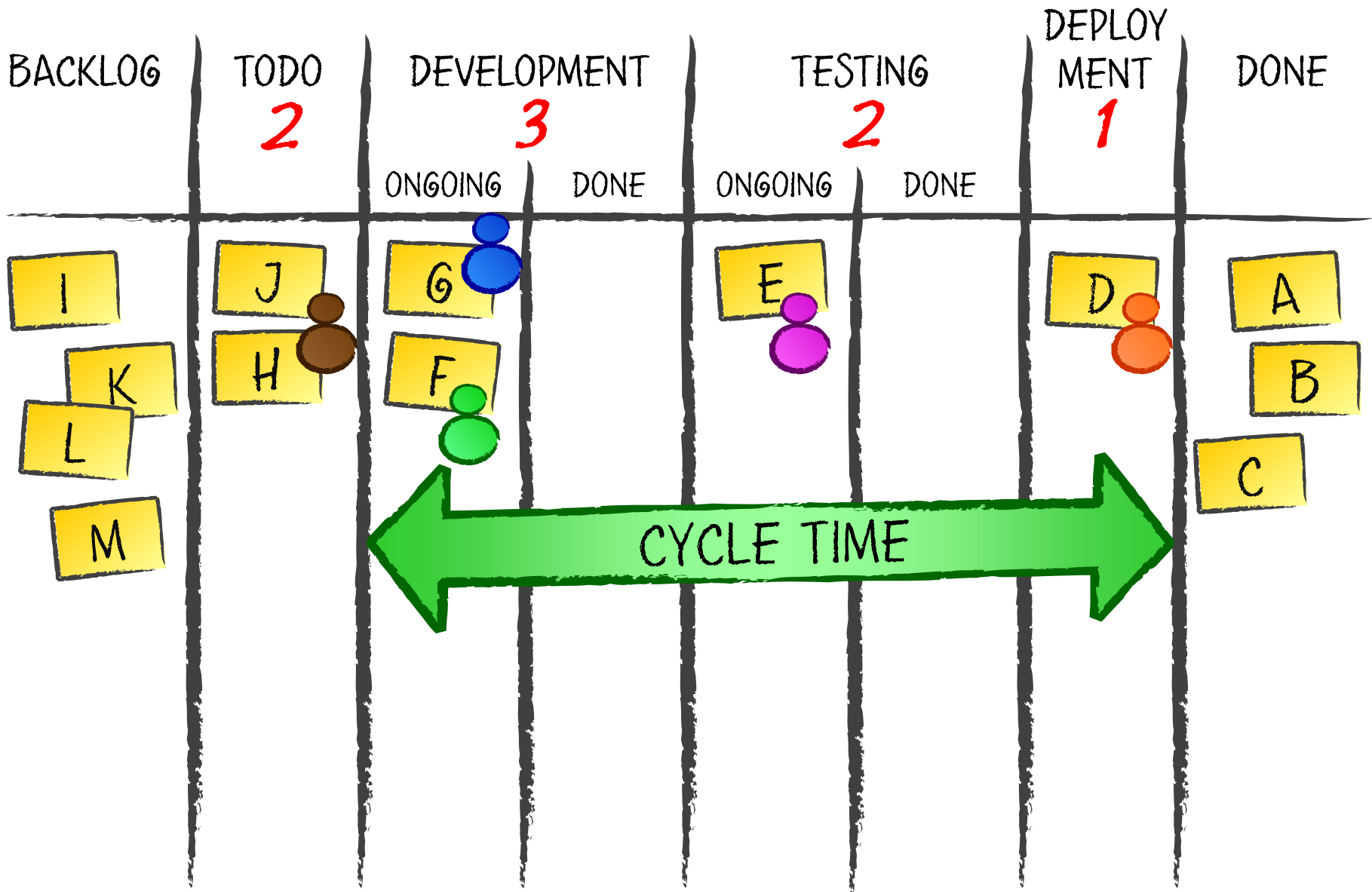
NOW IS THE RIGHT TIME!

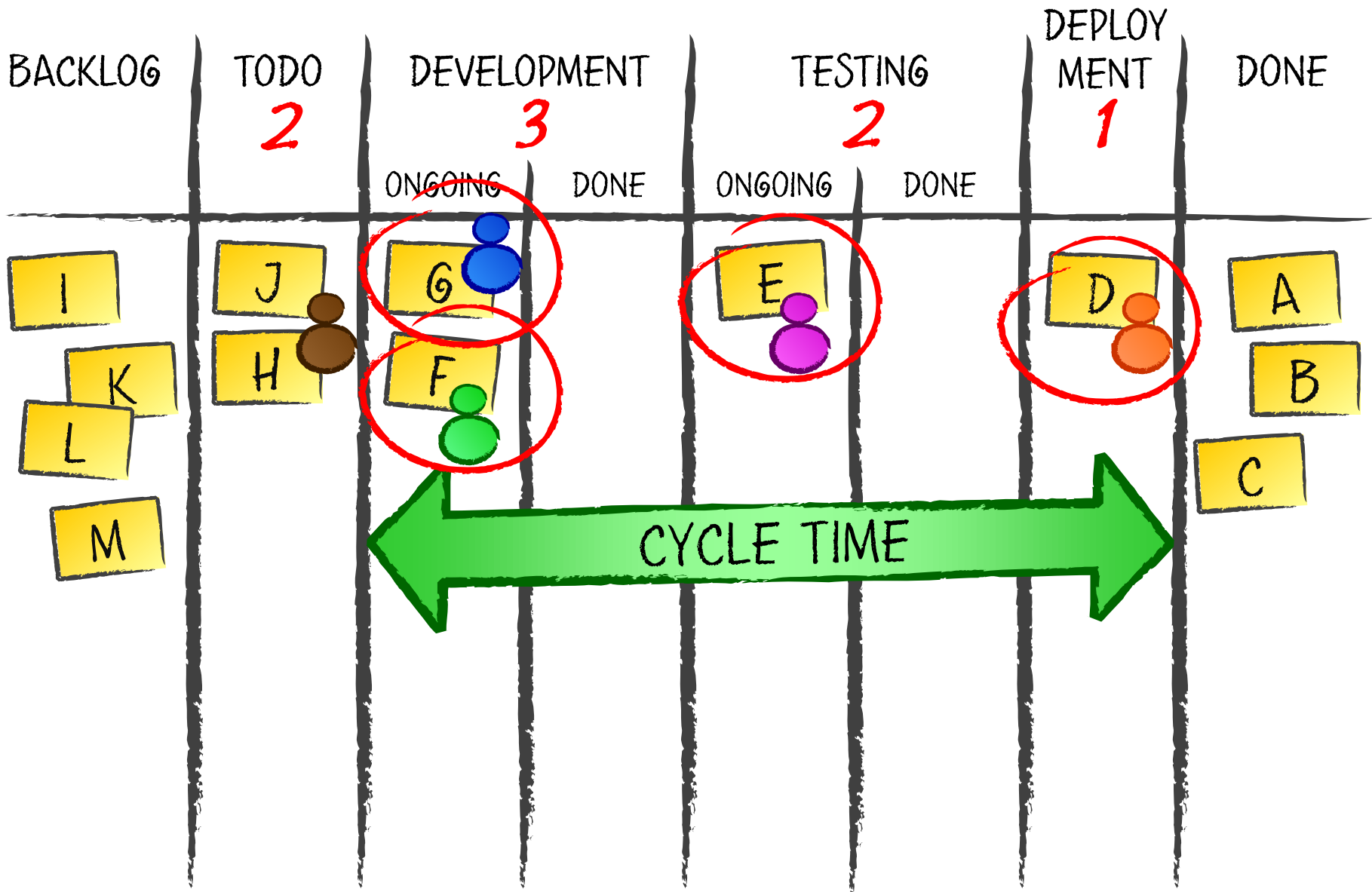
ESTIMATION

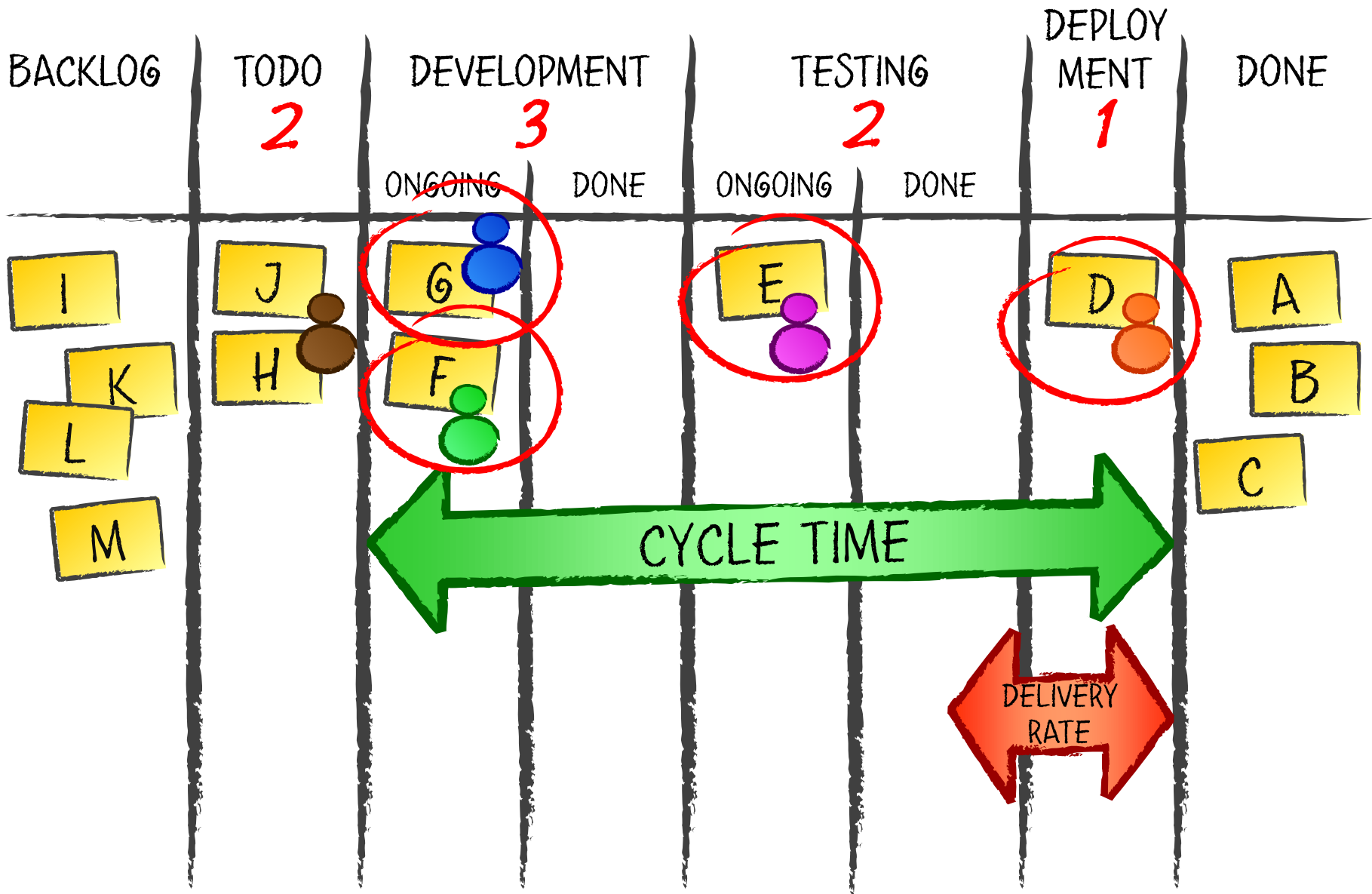
A close-up, high-angle shot of a large pile of Euro coins. The coins are mostly 1 Euro and 2 Euro coins, characterized by their gold-colored outer rings and silver-colored inner discs. They are scattered and stacked in a way that creates a sense of depth and abundance. The lighting is warm, highlighting the metallic textures and the intricate designs on the coins' faces. The word 'ESTIMATION' is superimposed in the upper left quadrant in a white, hand-drawn, slightly irregular font.

COARSE-GRAINED
ESTIMATES FOR
FIXED-PRICE
PROJECTS
ARE ALWAYS
DIFFICULT









BACKLOG

TOD0

DEVELOPMENT

TESTING

DEPLOY
MENT

DONE

2

3

2

1

ONGOING

DONE

ONGOING

DONE

I

J

G

E

D

A

K

H

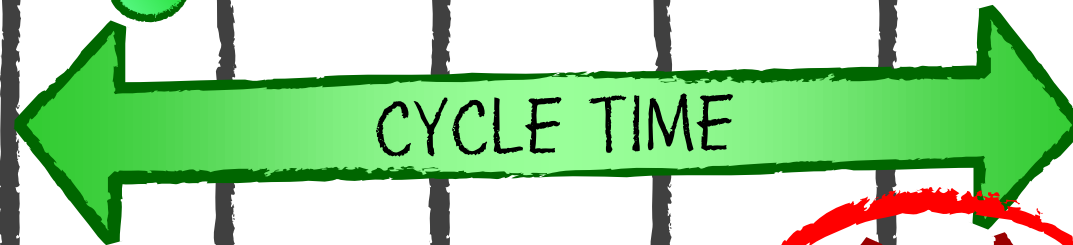
F

B

L

M

C



CYCLE TIME



10



x10

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FINAL FOOD FOR
THOUGHT



YOUR TEAM IS UNIQUE...



...SO ARE
YOUR
PROBLEMS...



...AND YOUR
SOLUTIONS,
A.K.A. IMPROVEMENTS



KANBAN IS LIKE A BOX OF
CHOCOLATES...



Thank you Questions?

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