

Everyone is talking about DevOps





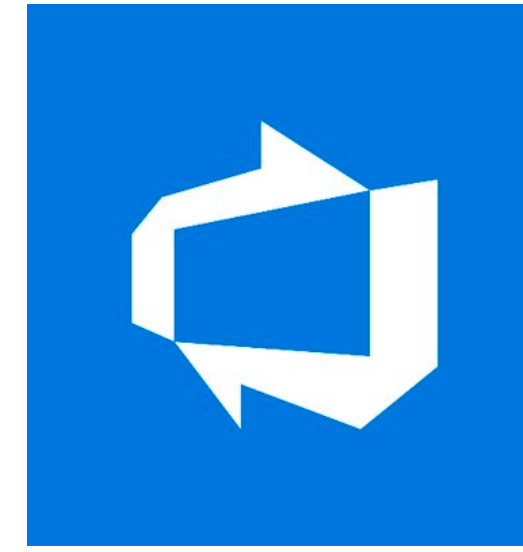
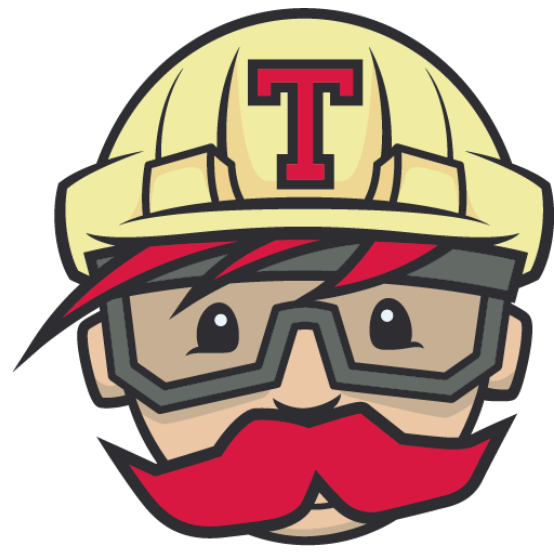
Simon Aronsson

Software Development Consultant
Agile and DevOps Aficionado
Gopher

 @0x12b

 simskij

 simme@arcticbit.se

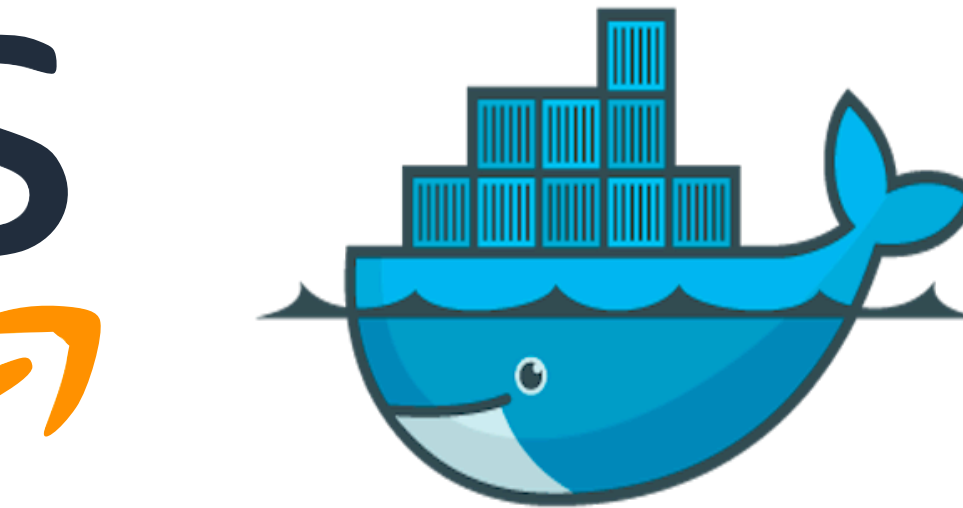


kubernetes



JIRA

aws



docker



**puppet
labs**

DevOps is not about technology

A man in a dark suit, white shirt, and dark tie stands in the rain. His hands are clasped together in front of his chest. The rain is falling heavily, creating a blurred, vertical streak effect. The overall color palette is a monochromatic blue-grey. The word "FLOW" is centered over the man's chest in a bold, white, sans-serif font.

FLOW

3 To Do + ...

☰ Allow customer admins to invite more members from their organization ...
Added by simskij

☰ Require 2FA for customer admins ...
Added by simskij

☰ Send out a welcome email to new users ...
Added by simskij

2 In Progress + ...

☰ Implement a basic shopping basket for the web shop ...
Added by simskij

☰ Add customer admin role ...
Added by simskij

0 For Review + ...

5 Test + ...

☰ Visualize conversion rate on the product management dashboard ...
Added by simskij

☰ Implement OAuth authentication ...
Added by simskij

☰ Add possibility to purchase items in the web shop ...
Added by simskij

☰ Forward all exceptions to Sentry ...
Added by simskij

☰ Setup log forwarding to ELK ...
Added by simskij

1 Done + ...

☰ Automate deployment for changes that pass QA. ...
Added by simskij



“For any resource that is not a bottleneck, the level of activity from which the system is able to profit is not determined by its individual potential but by some other constraint within the system”

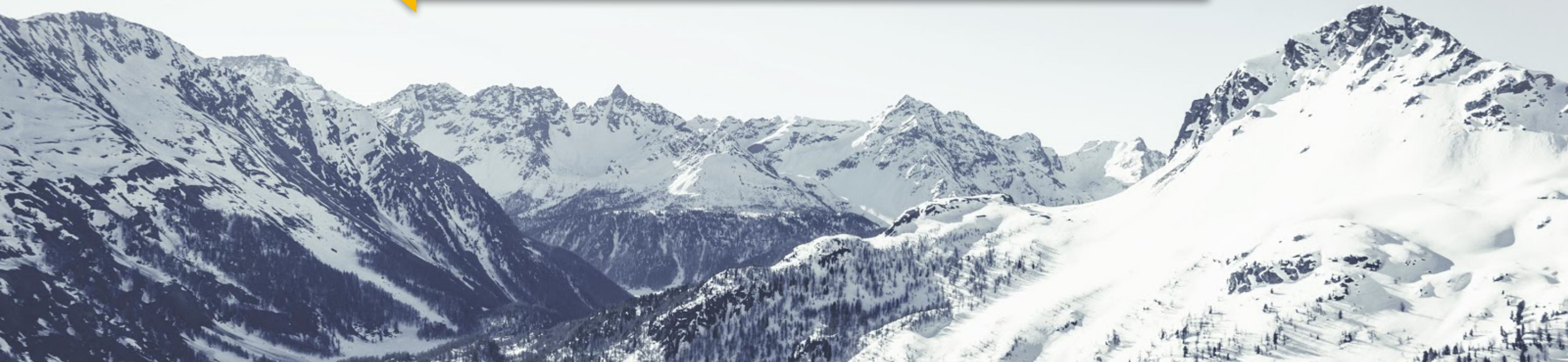
- Eliyahu M. Goldratt
The Goal

A man in a high-visibility vest is looking distressed, with his mouth open as if speaking or reacting. Another man in a brown shirt is pointing towards him. The background shows a construction site with a wall and some equipment.

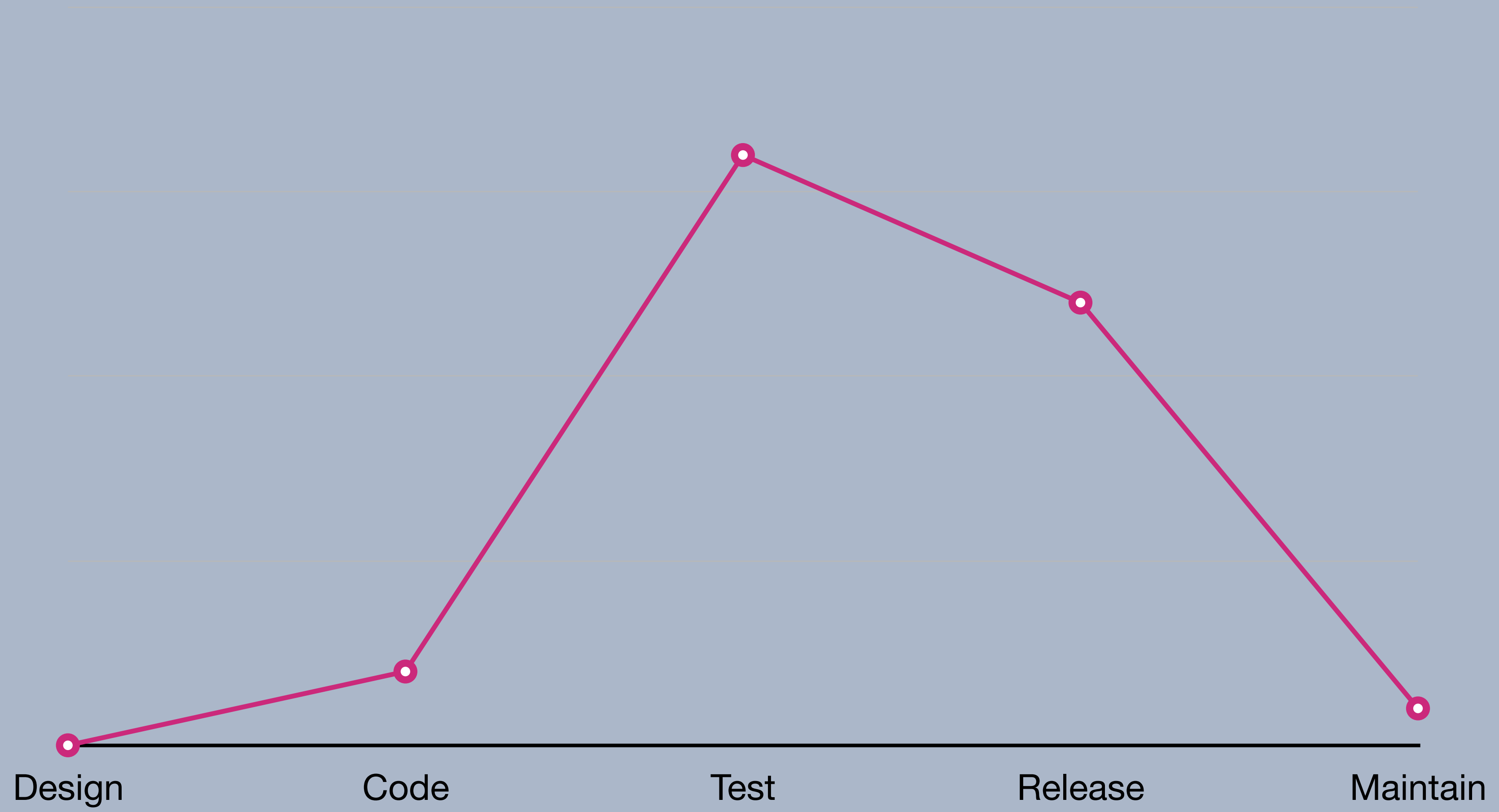
FEEDBACK

Why? Why? Be more constructive with your feedback!



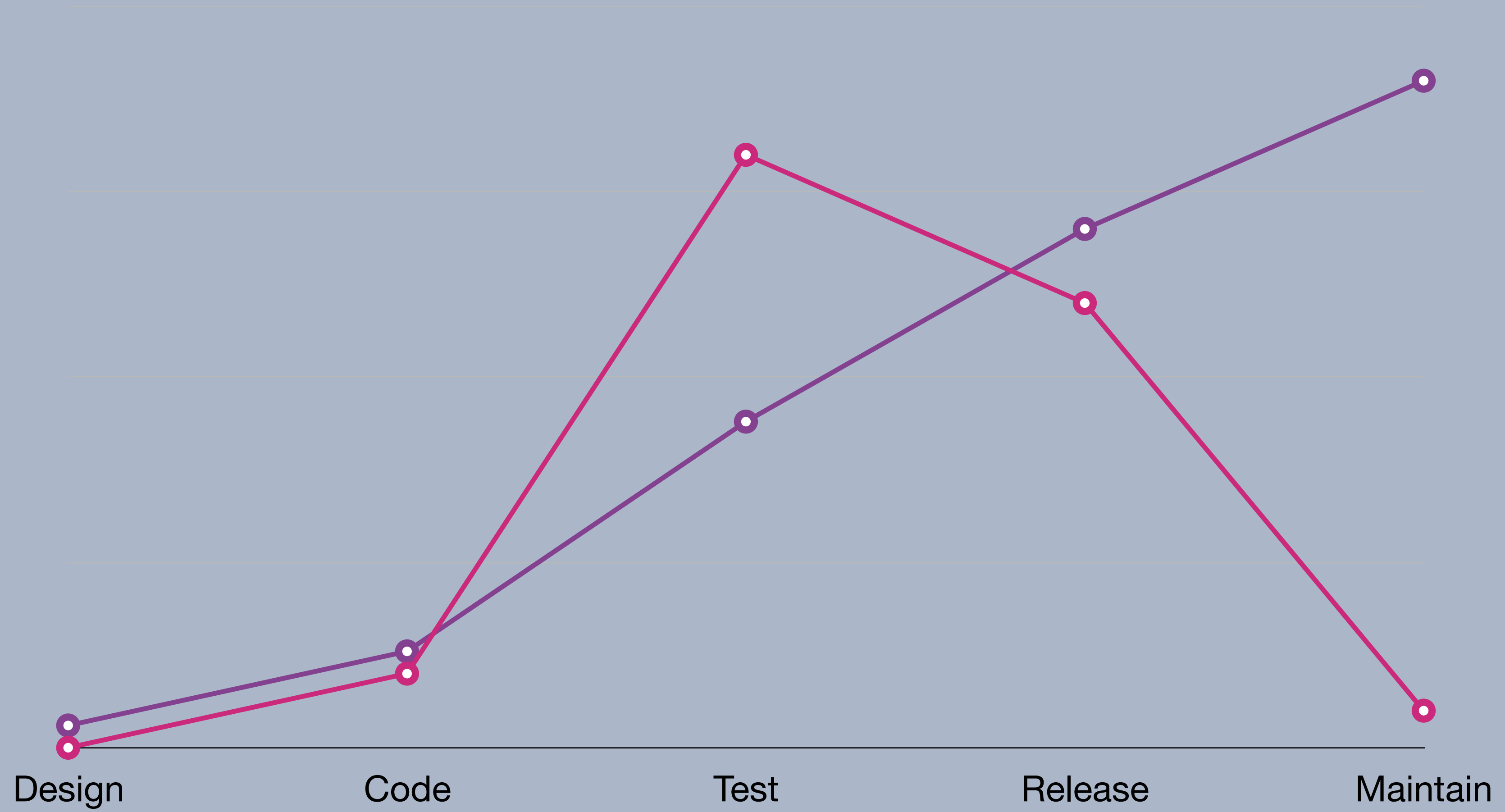


○ Quality Assurance effort

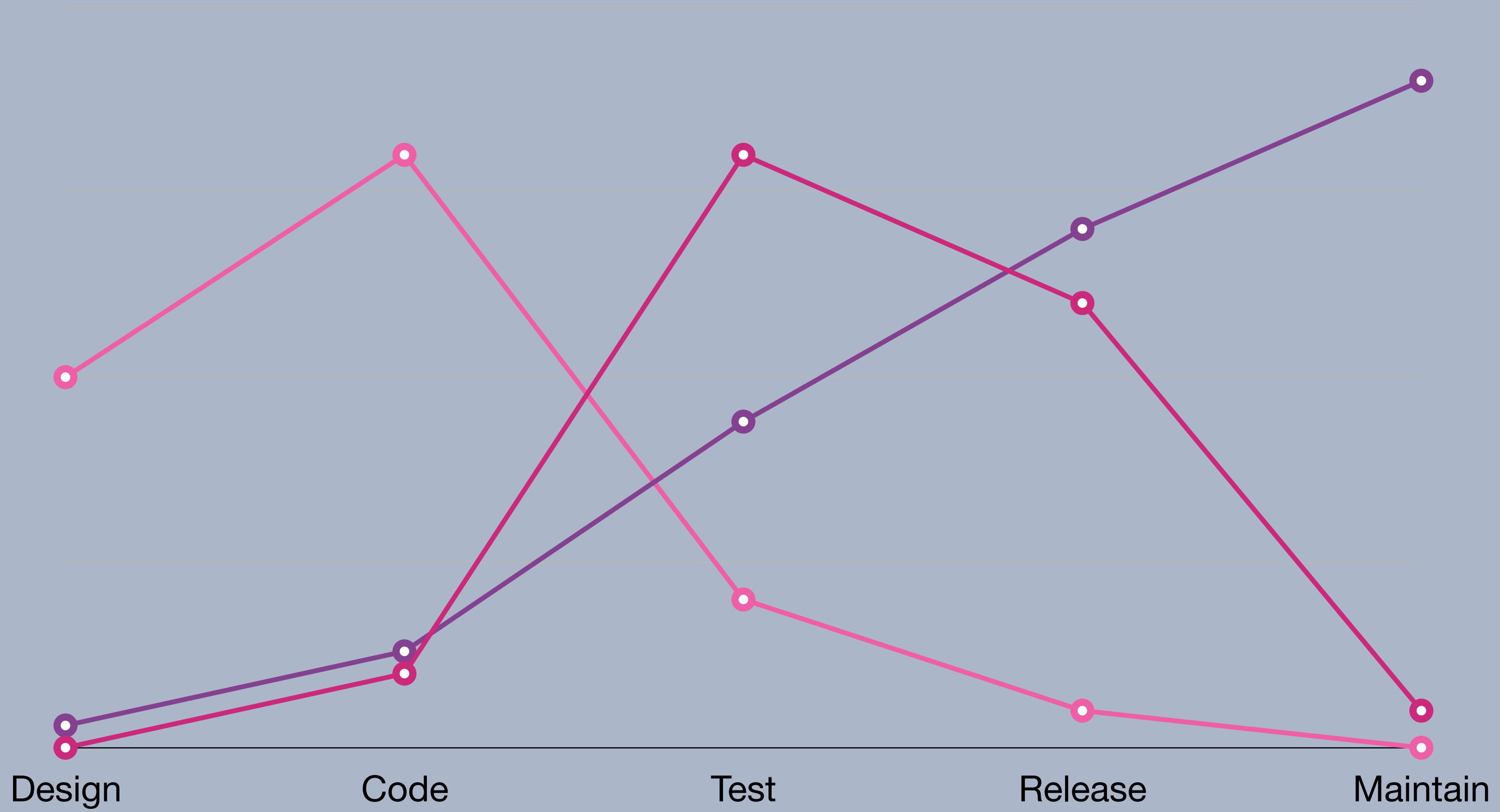


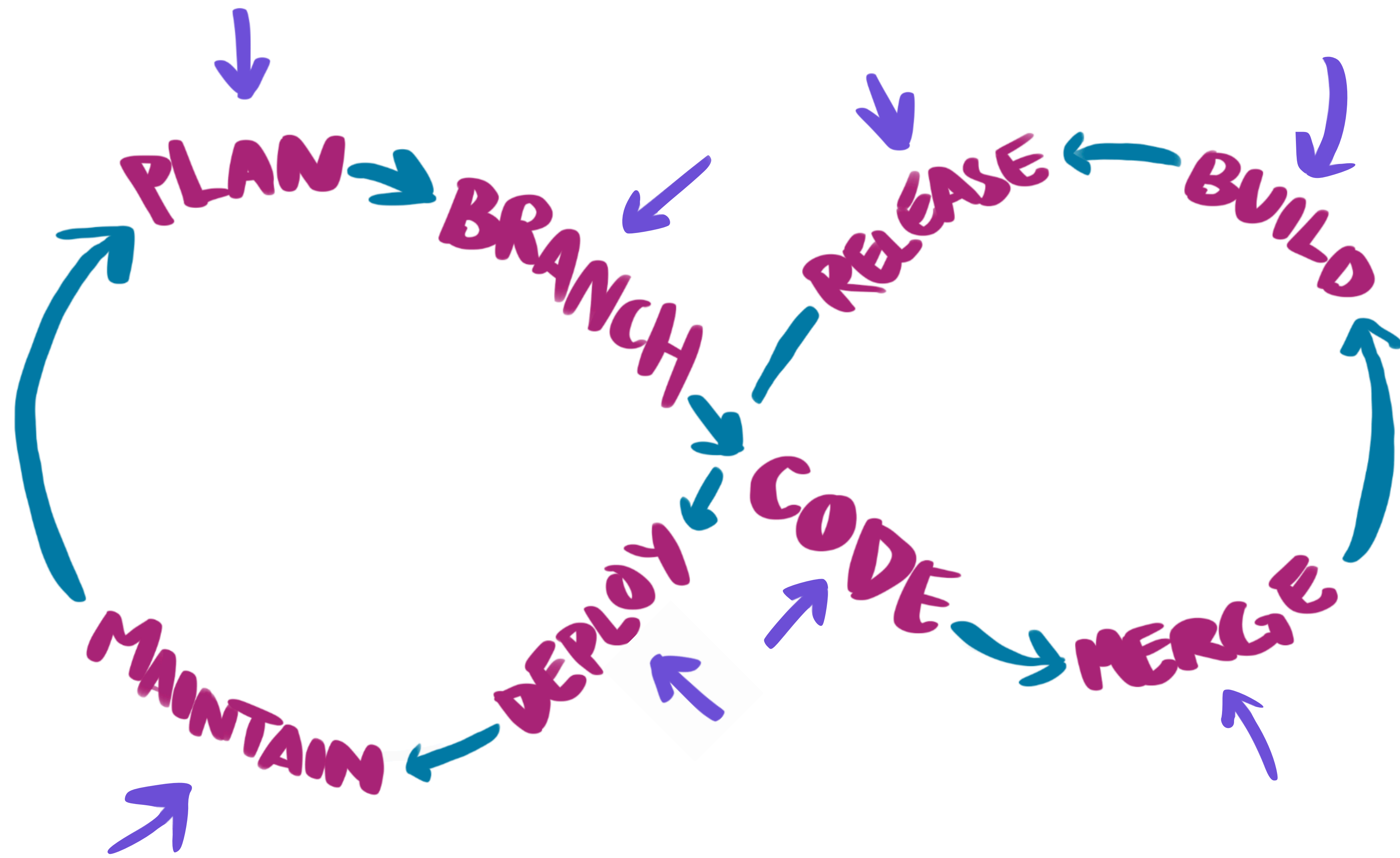
○ Quality Assurance effort

○ Cost of rework



Quality Assurance effort Cost of rework Ideal QA effort





A hand wearing a white glove is holding a red, textured object against a black background. The object appears to be a small, irregularly shaped piece of material. The lighting is dramatic, highlighting the texture of the red object and the white glove.

CONTINUOUS LEARNING AND EXPERIMENTATION



A woman wearing a grey headscarf and a grey dress walks through a crowd of people in a town with stone walls. The scene is dimly lit, and the woman has a somber expression. Other people in the crowd are dressed in simple, dark clothing.

SHAME. SHAME. SHAME.

How do we encourage collaboration, transparency and trust?



DevOps Borat
@DEVOPS_BORAT

Follow



For increase revenue we are introduce paywall between dev team and ops team.

8:11 am - 7 Mar 2013

339 Retweets 176 Likes

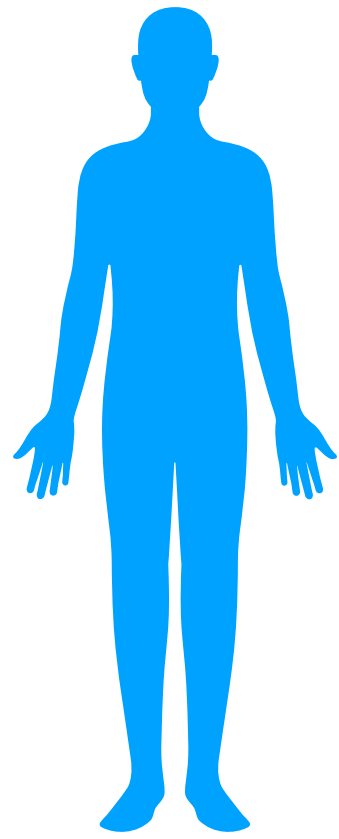


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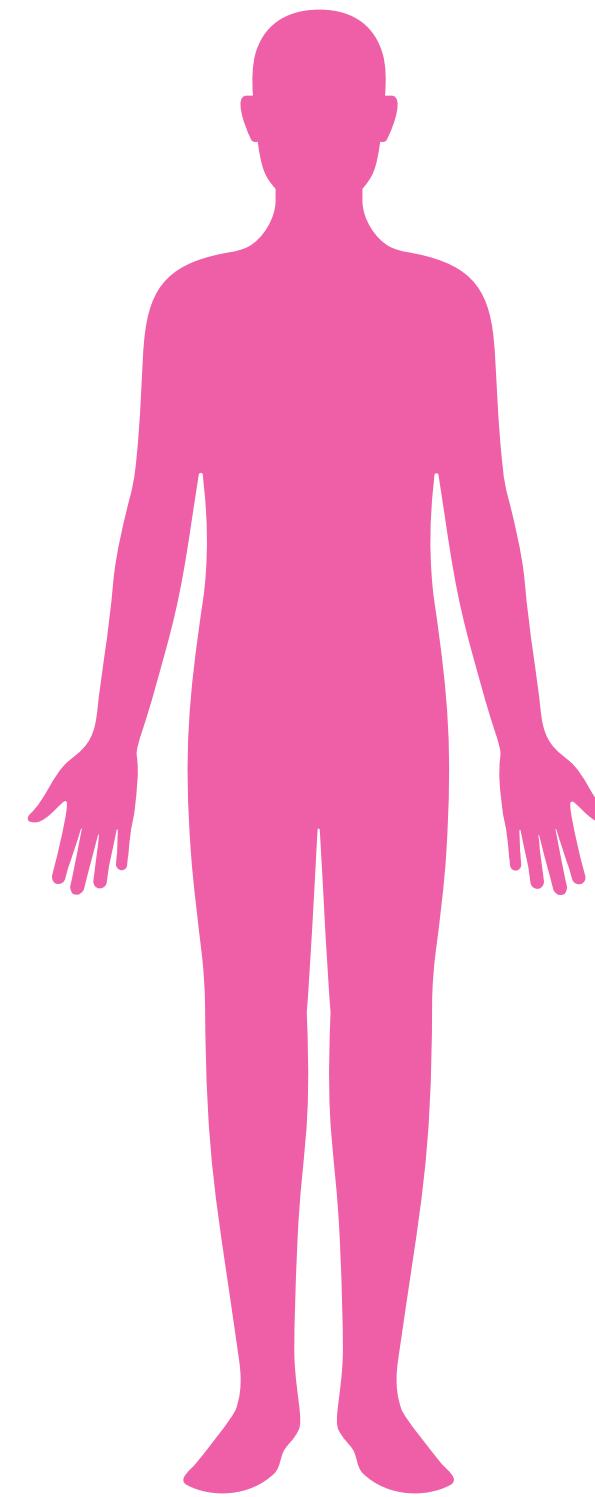
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Development



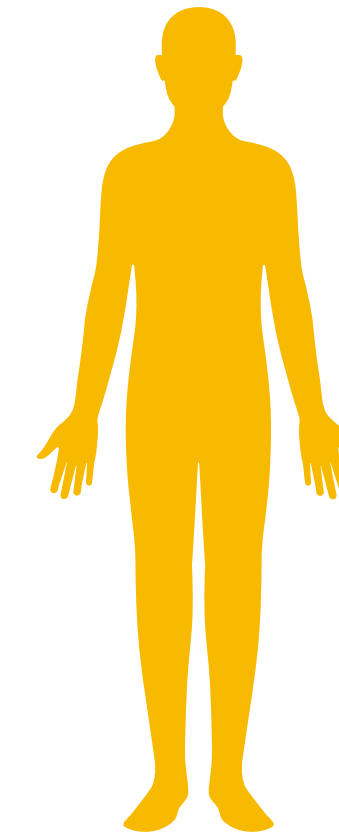
**Measured on innovation
Velocity over stability**

The Business



Needs both

Operations



**Measured on availability
Stability over velocity**

1. Agree on success

2. Be liberal with appreciation

3. Focus on the way forward

4. Blend the teams

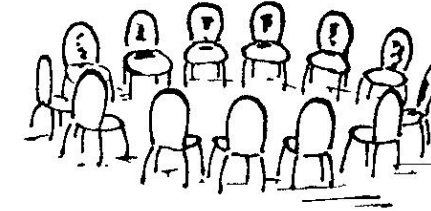
“Individuals and interactions over processes and tools
Working software over comprehensive documentation
Customer collaboration over contract negotiation
Responding to change over following a plan”

Embrace the boring

Mob Programming

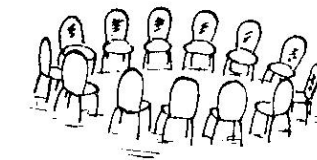


Open Space



four principles

- you are the ideal participants
- whatever happens - it is the only possible
- it starts when the time is right
- over is over



the law

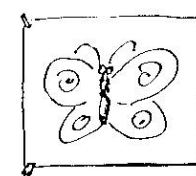


of the two feet

or the freedom to
decide yourself.



two realisations (forms of participants)



the butterfly



the bumble bee

Turn up the good

Thank you for listening!