DevOps meets reality

Jessica Andersson

$ whoami

Product Area Lead Engineering Enablement @ Kognic

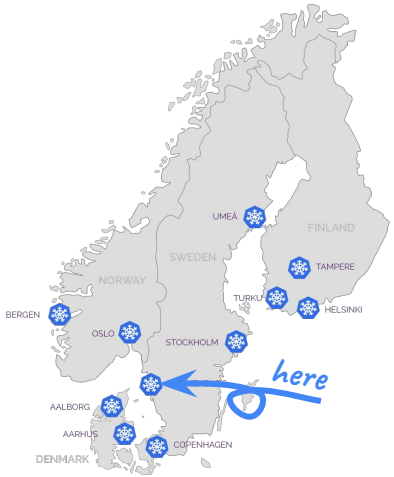
CNCF Ambassador

Cloud Native Nordics

meetup organizer in Gothenburg







CLOUD NATIVE NORDICS

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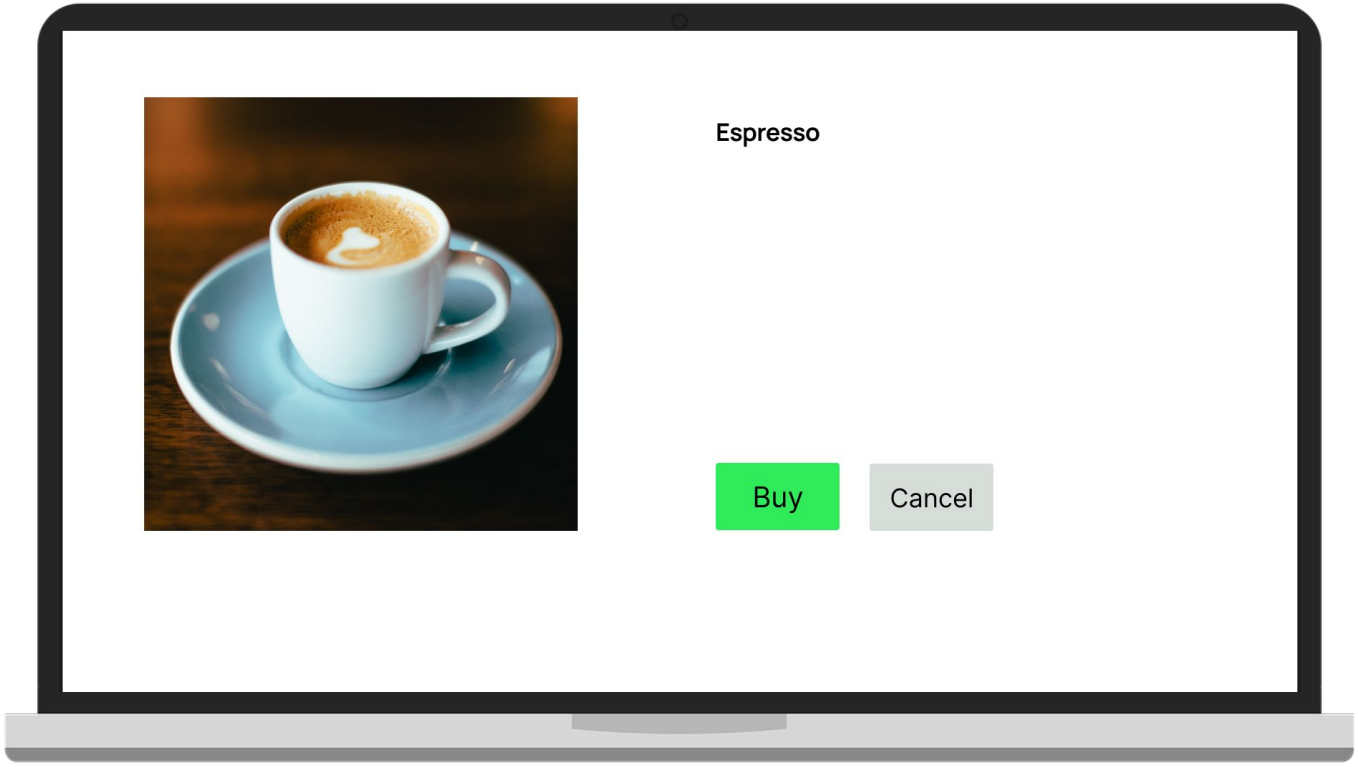
DevOps

empowered autonomous teams

application life cycle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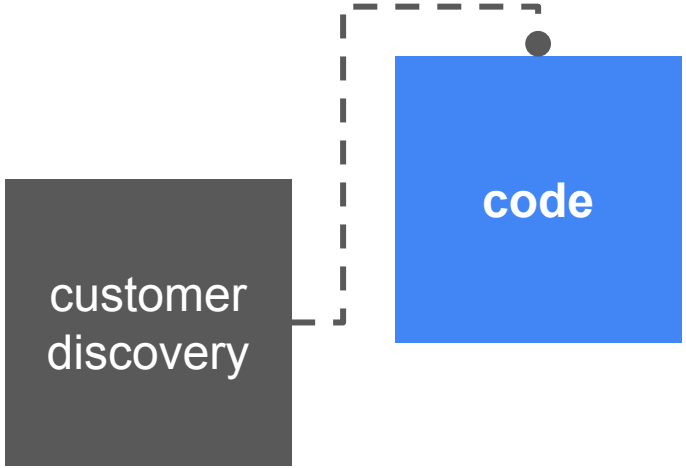
Cancel

customer discovery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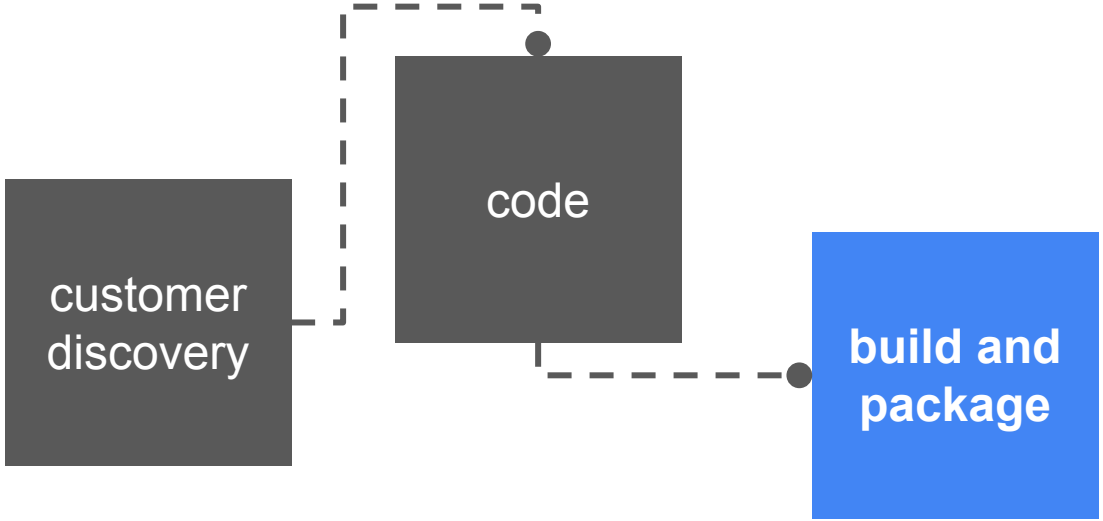
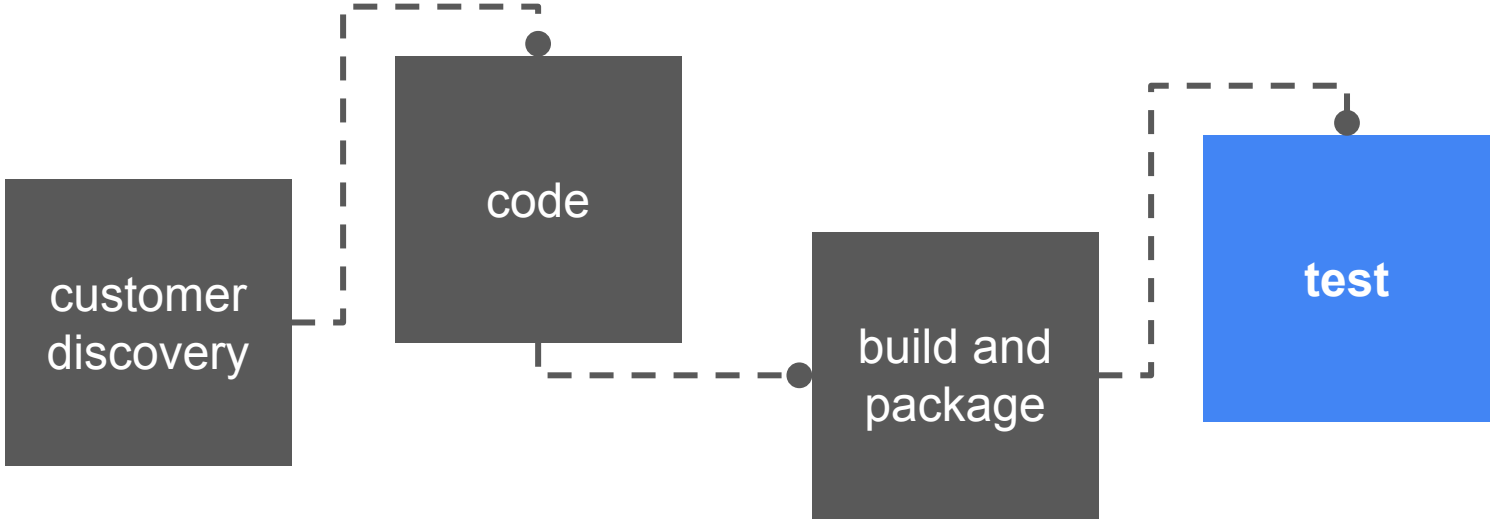
discovery


customer discovery
code
build and package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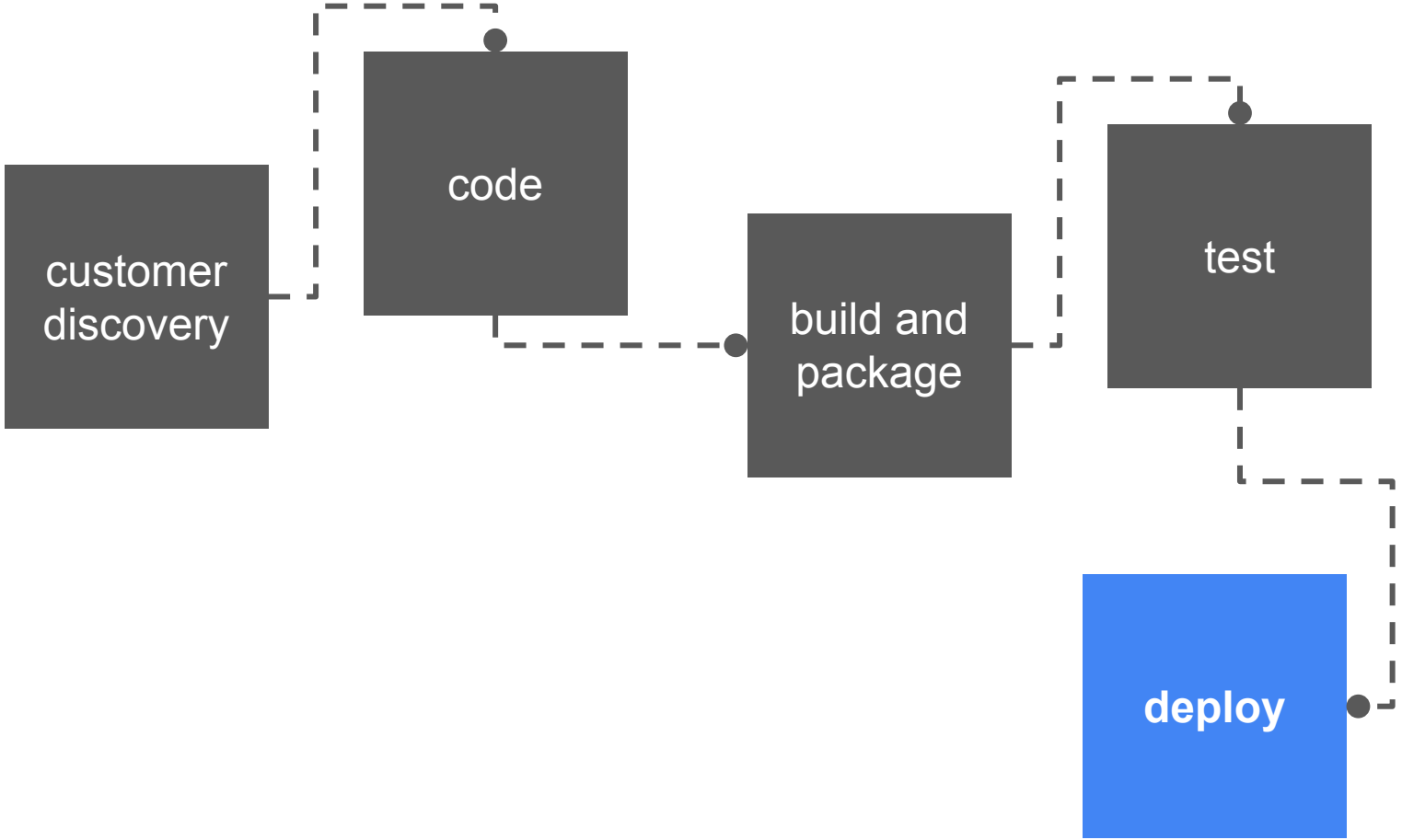
code
build and package
test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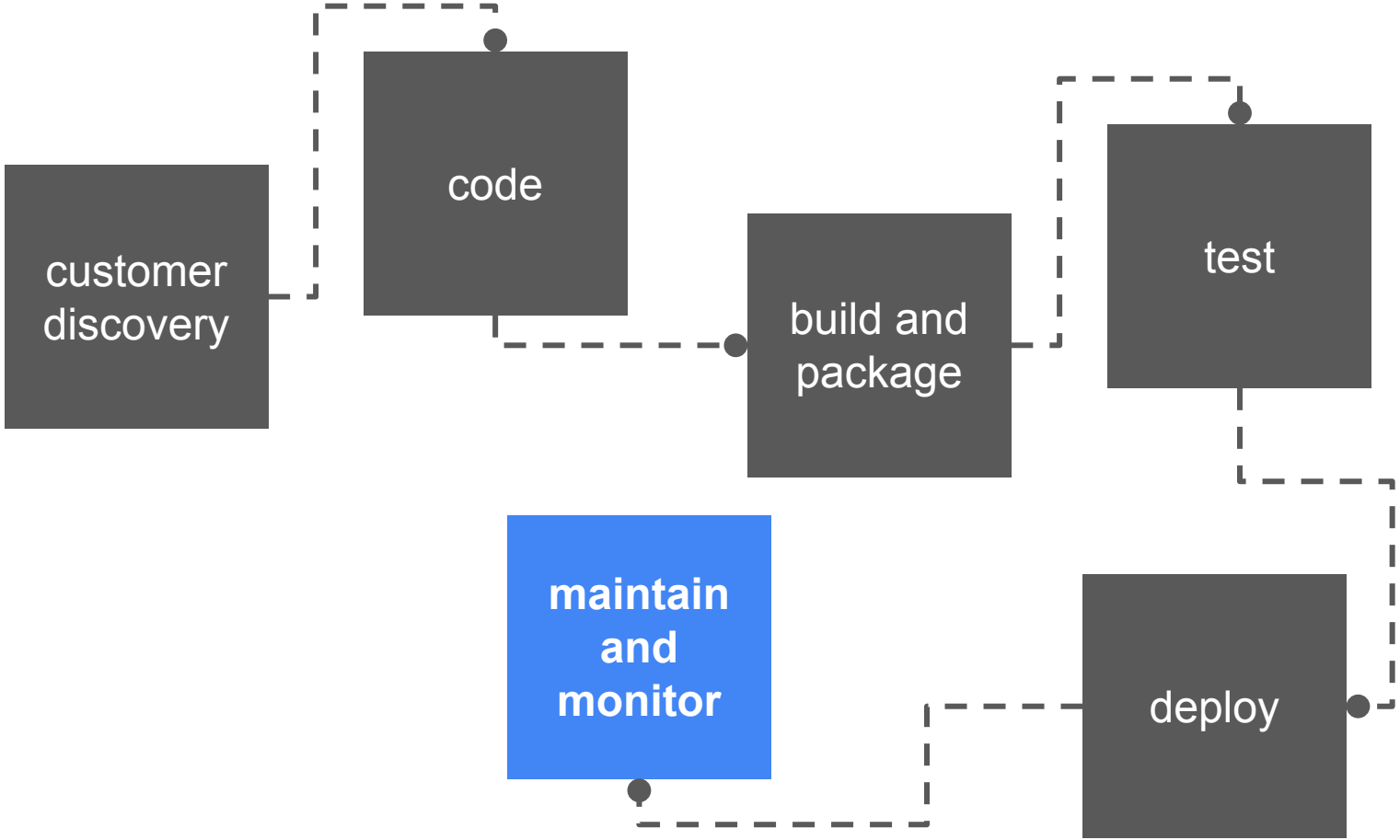
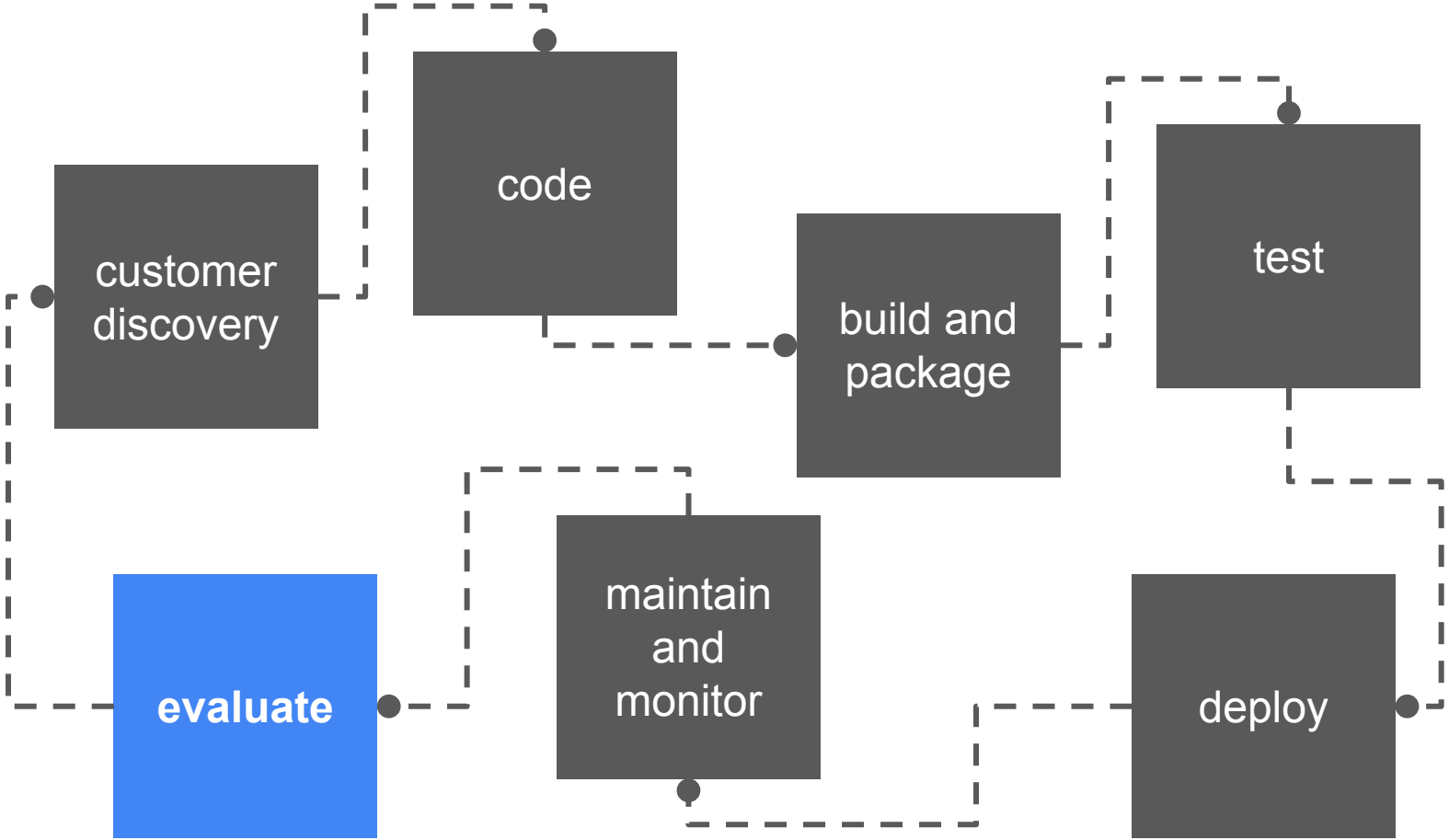
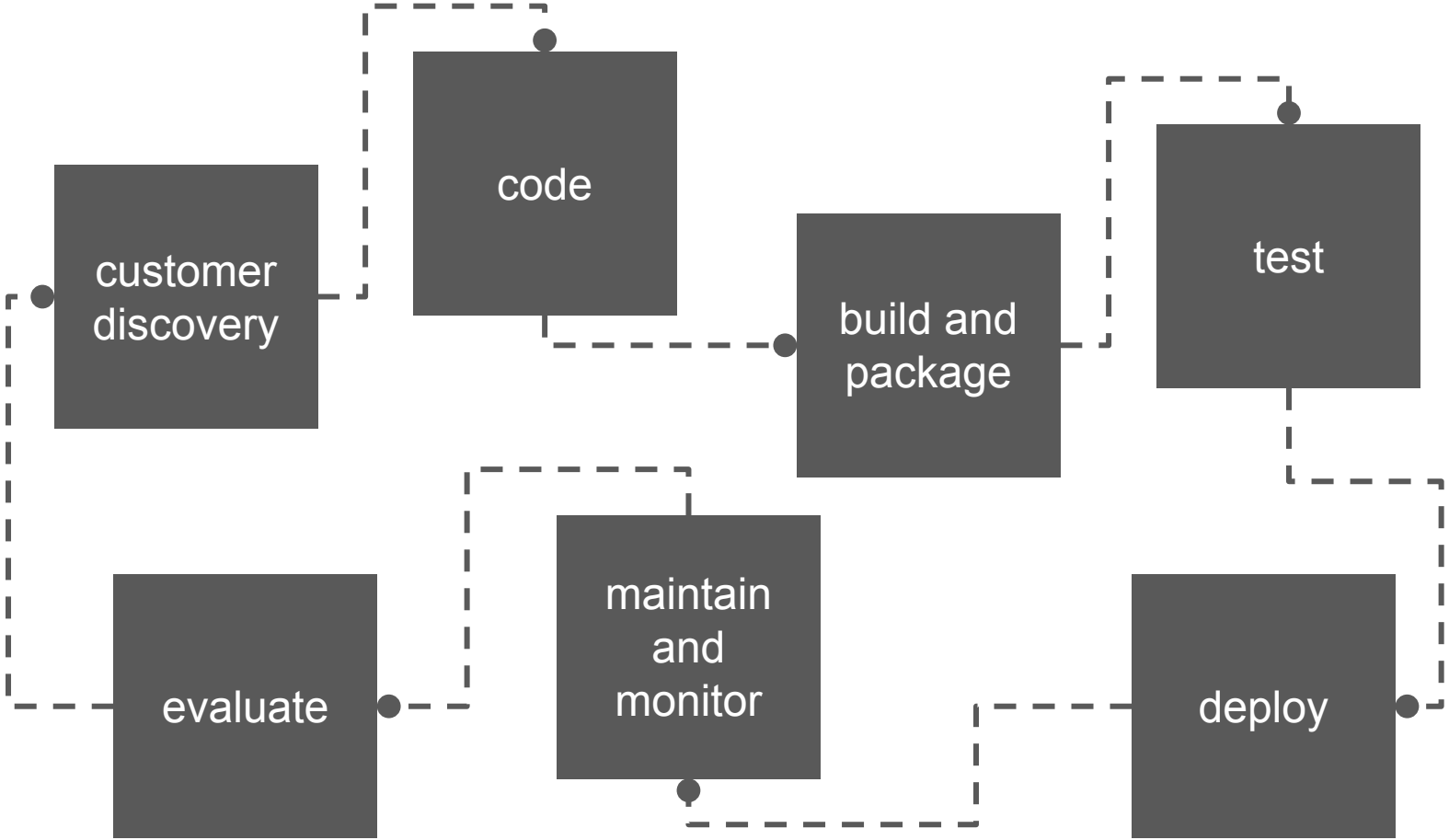
deploy


customer discovery
code
build and package
test
maintain and monitor
deploy


customer discovery
code
build and package
test
evaluate
maintain and monitor
deploy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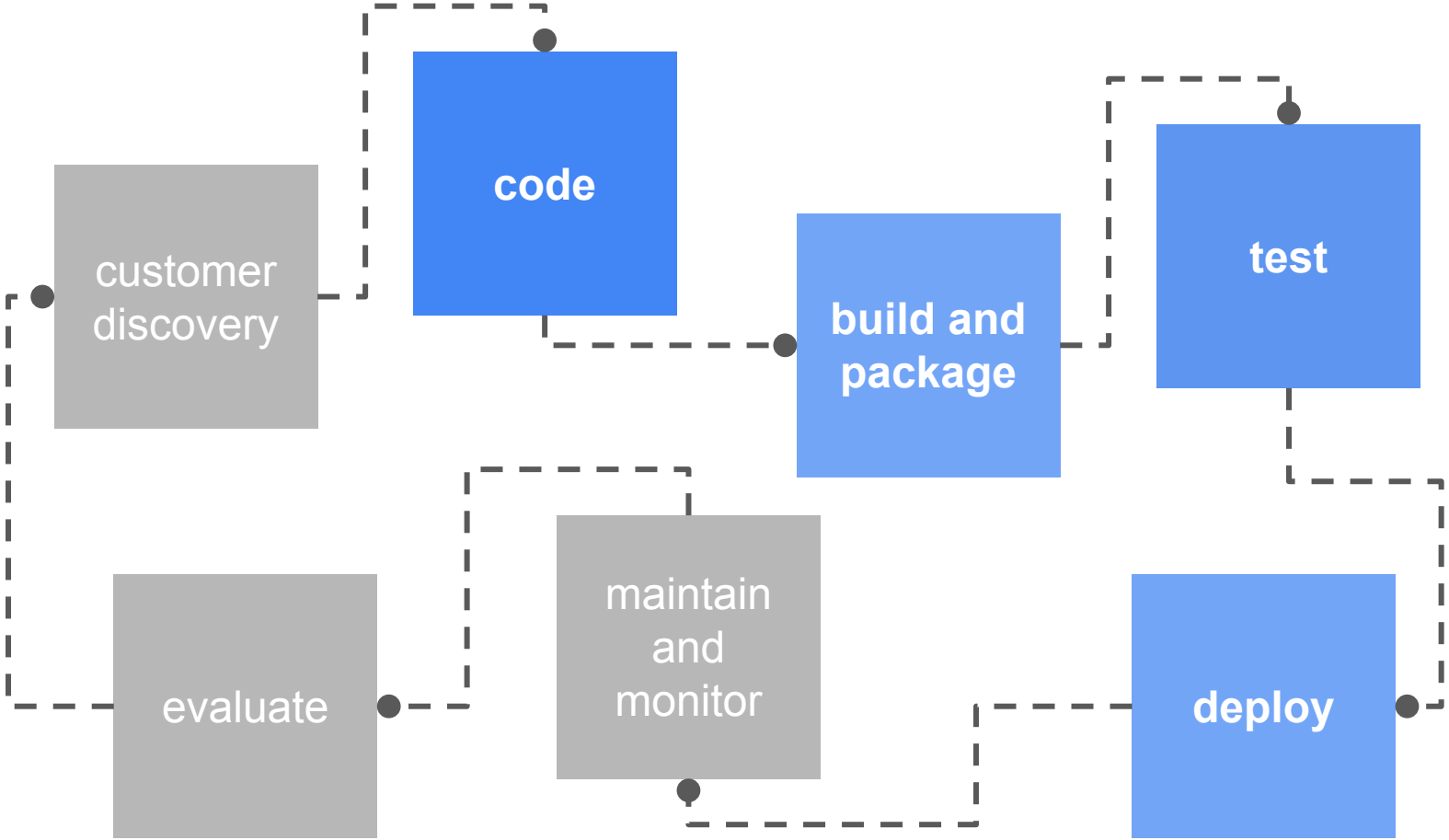
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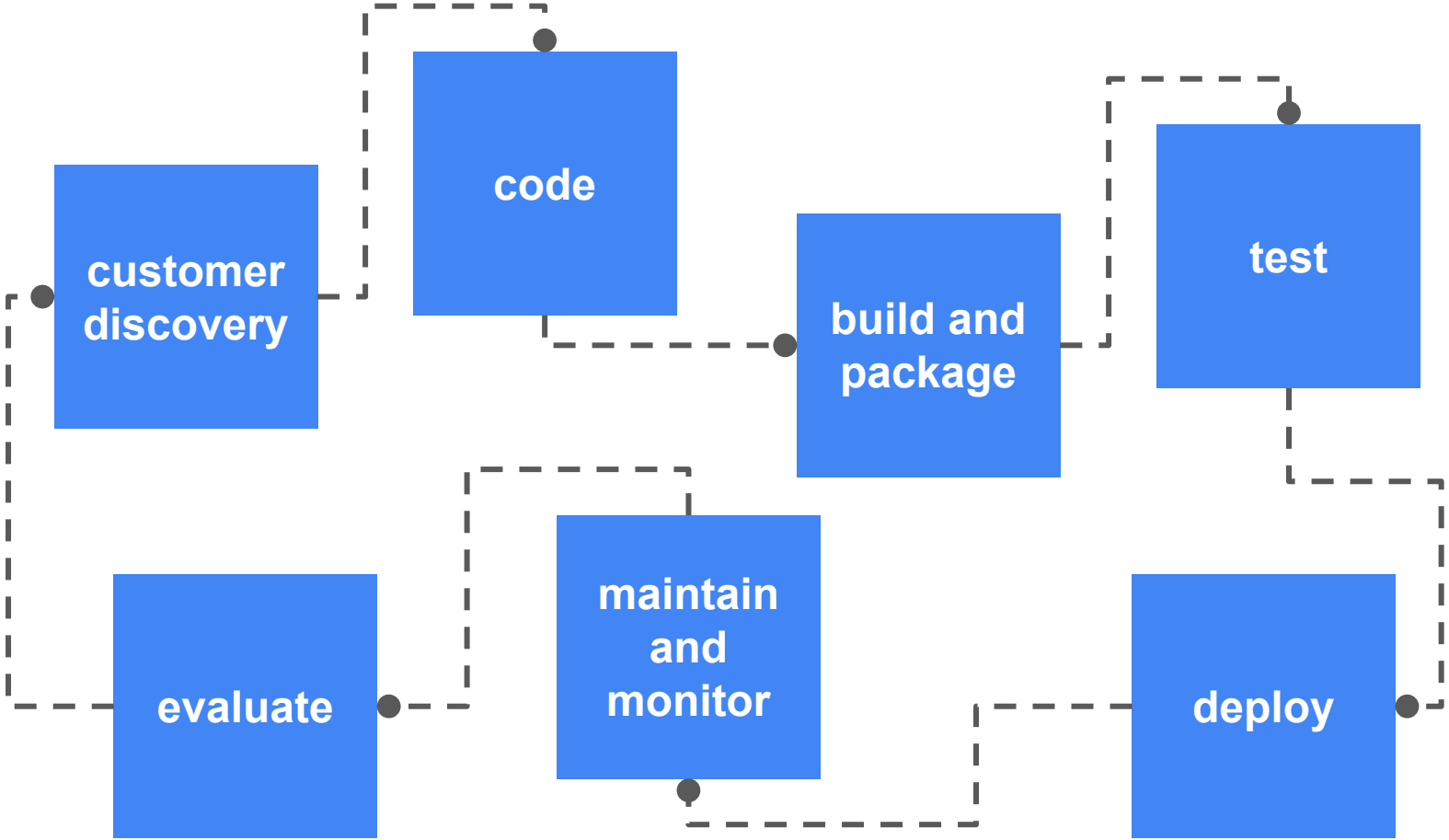
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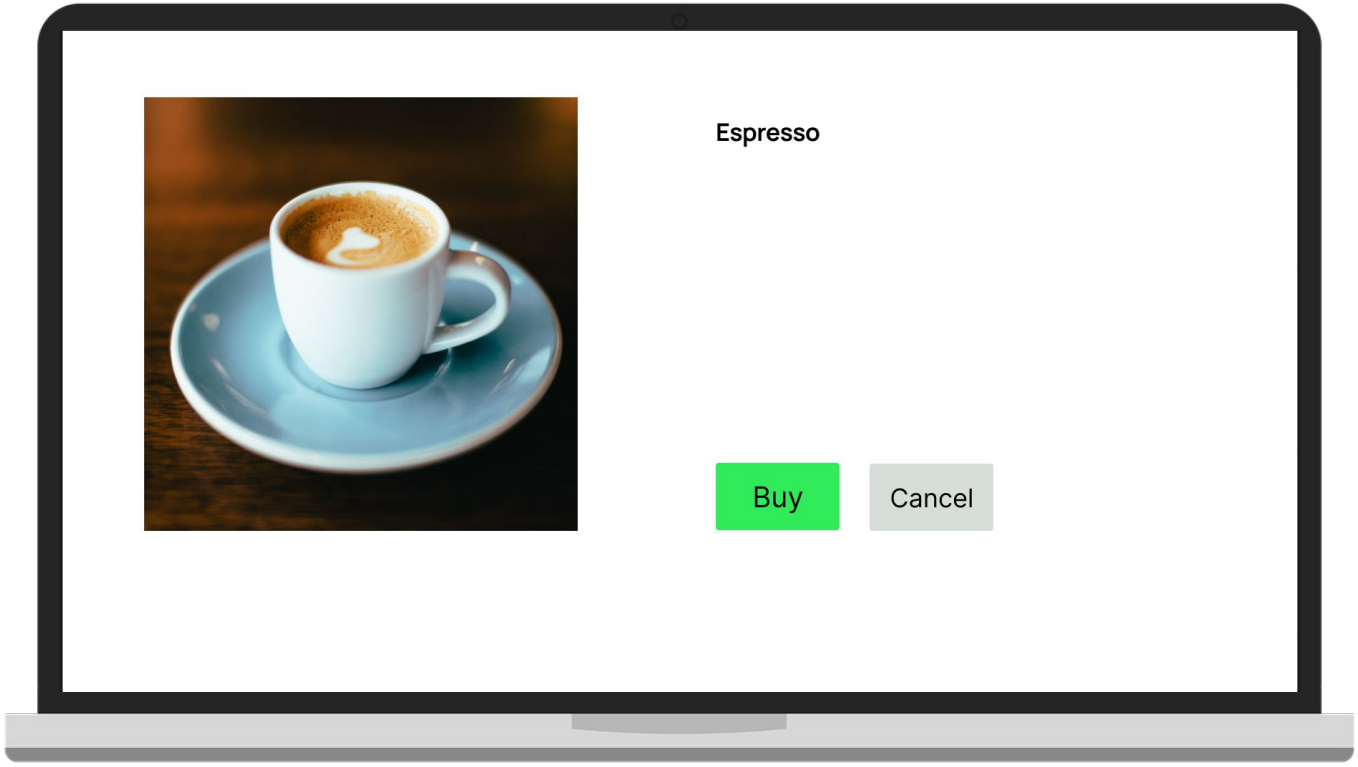
Espresso
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that sounds great!

that sounds great!

but...?

what are some challenges with DevOps?


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Photo by Nathan Dumlao on Unsplash

I want to

empower autonomous teams to be **part of all steps** of application life cycle

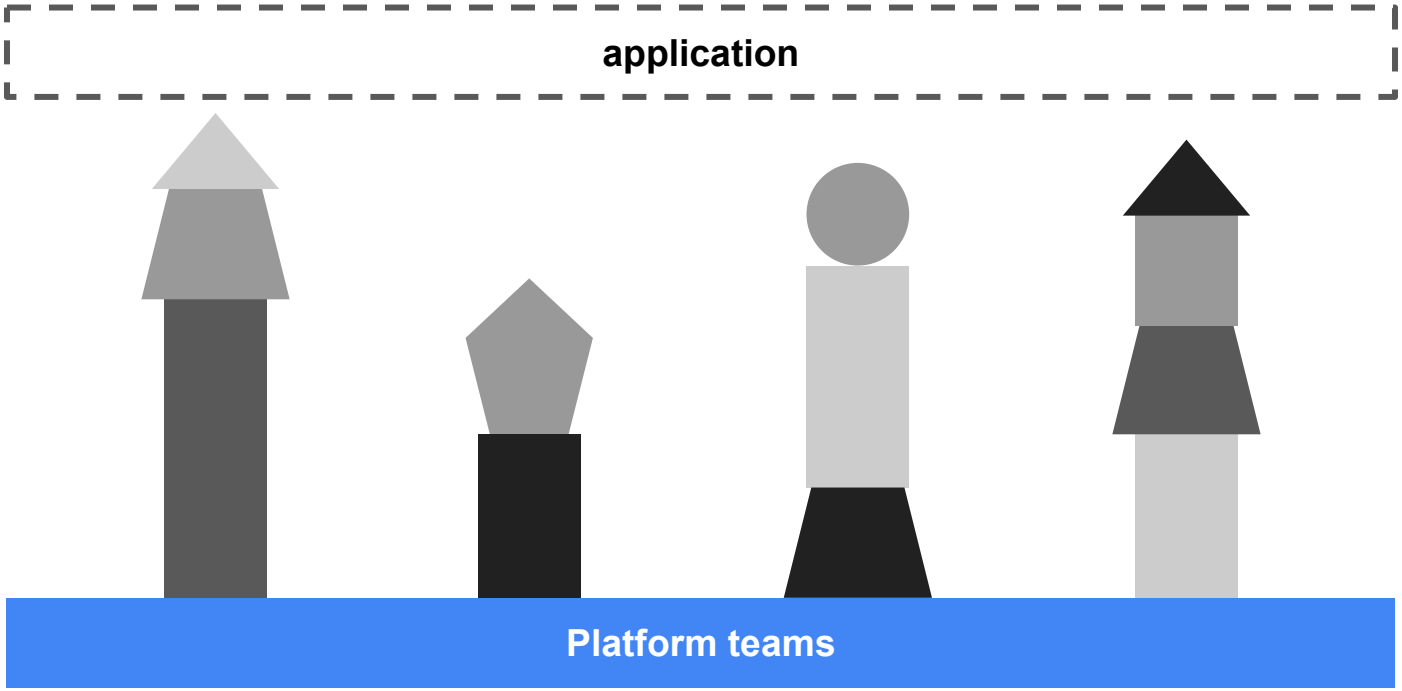
introducing Platform teams!

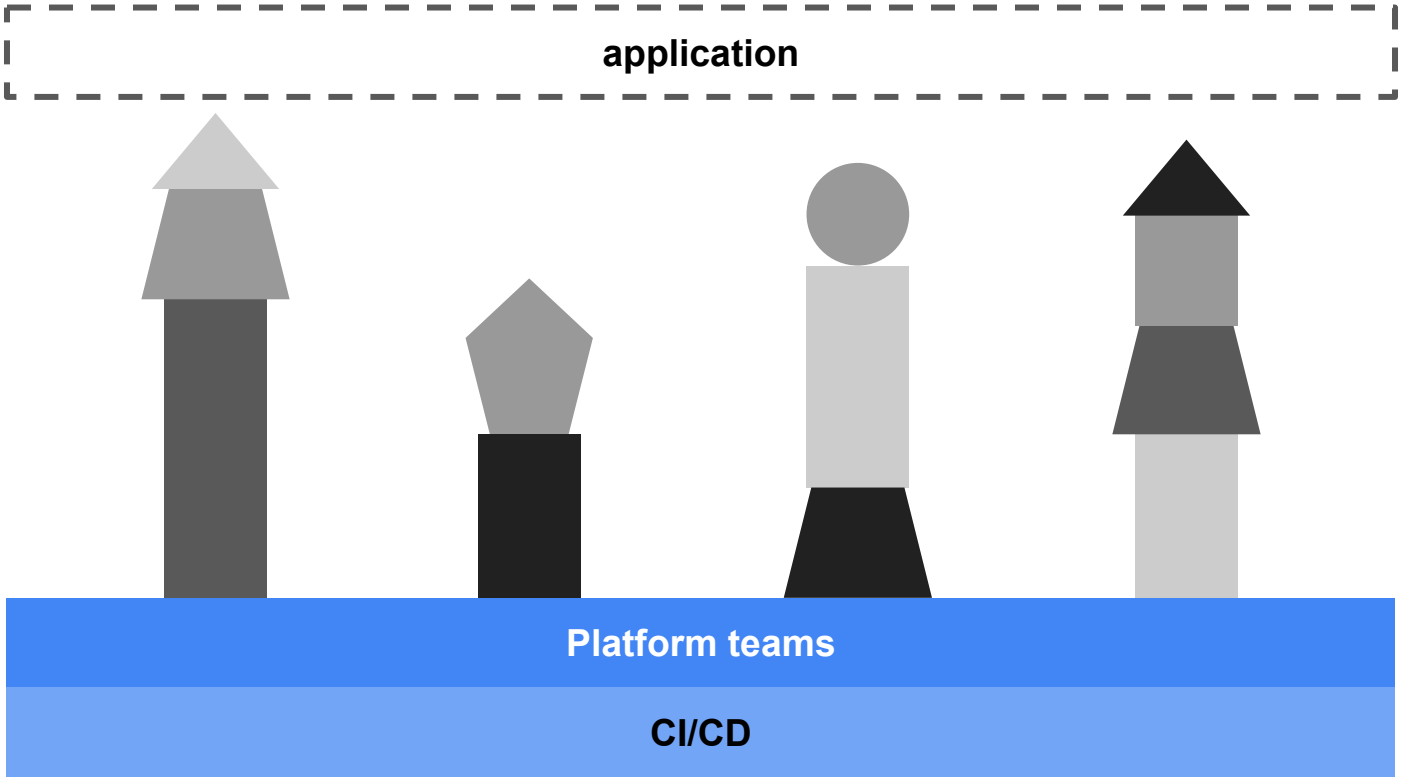

Photo by Jon Flobrant on Unsplash

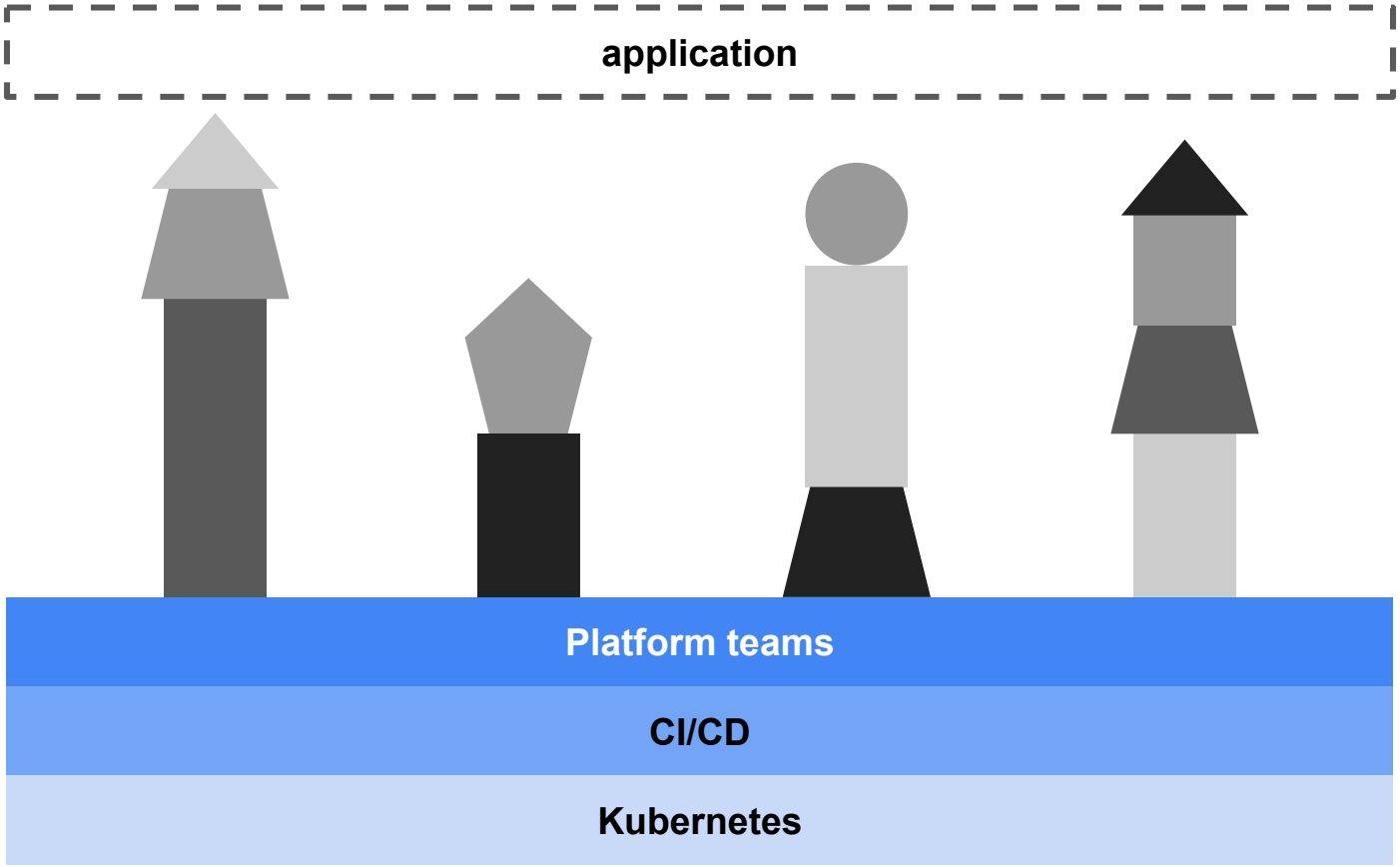


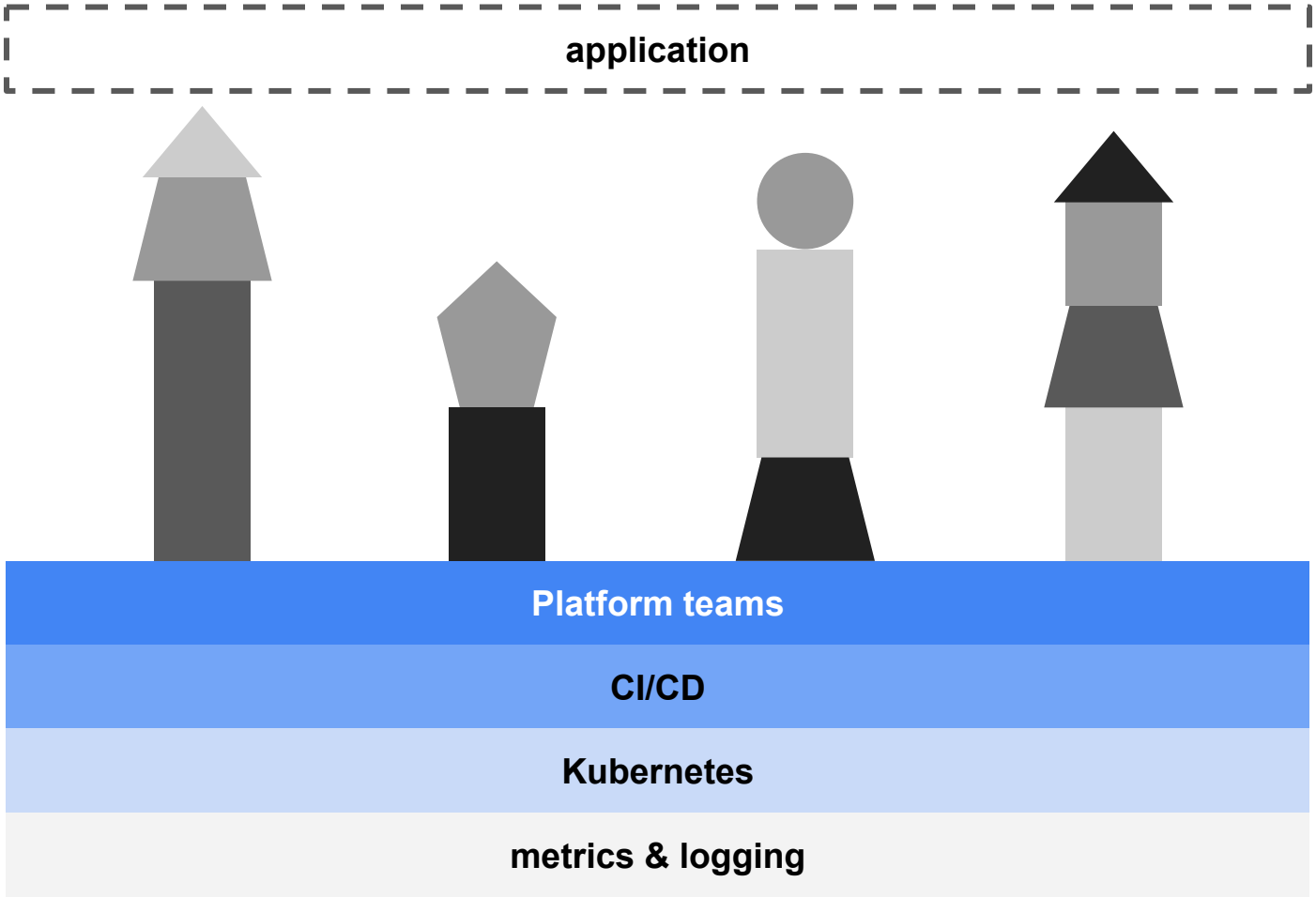
Photo by Jon Flobrant on Unsplash

Platform is a product


application
Platform teams


application
Platform teams
CI/CD

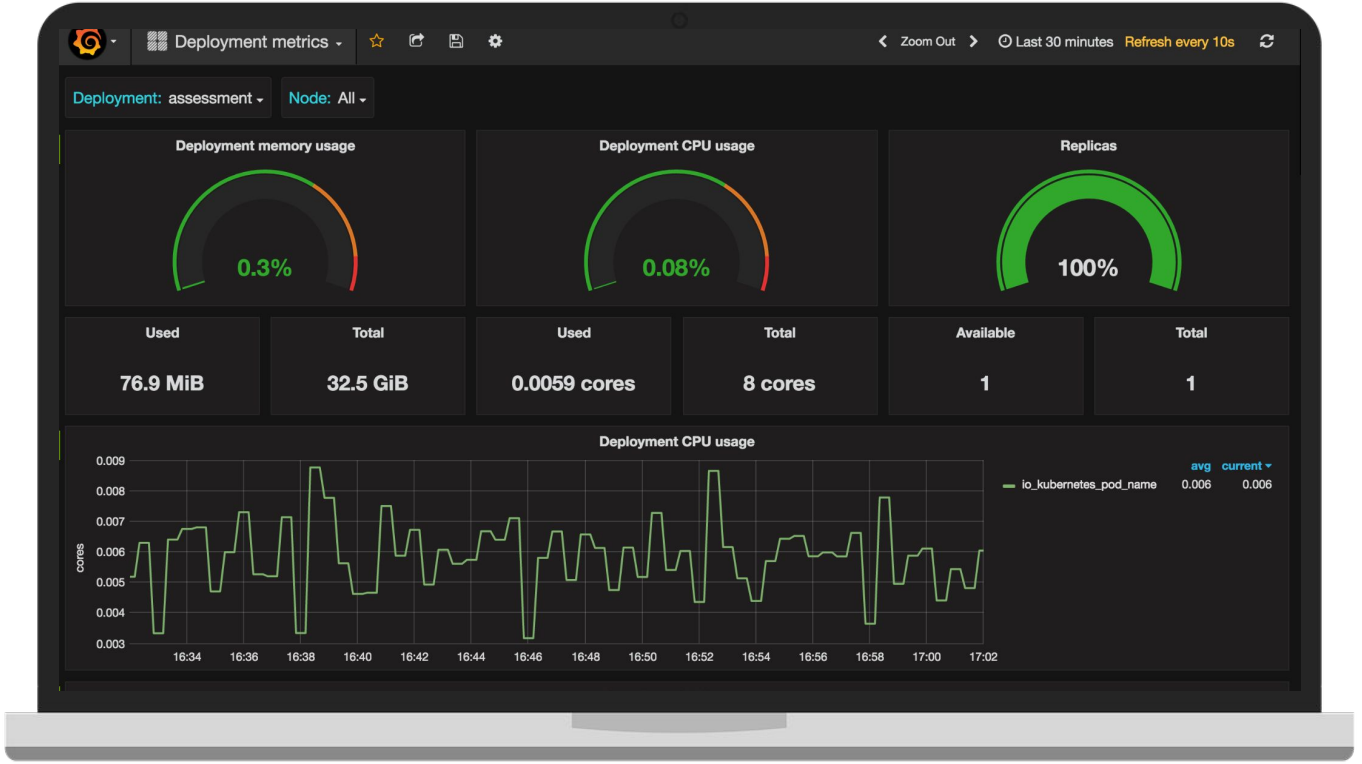

application
Platform teams
CI/CD
Kubernetes


application
Platform teams
CI/CD
Kubernetes
metrics & logging

what can an **empowering** DevOps team look like?

https://grafana.com/grafana/dashboards/741-deployment-metrics/

zero investment dashboards



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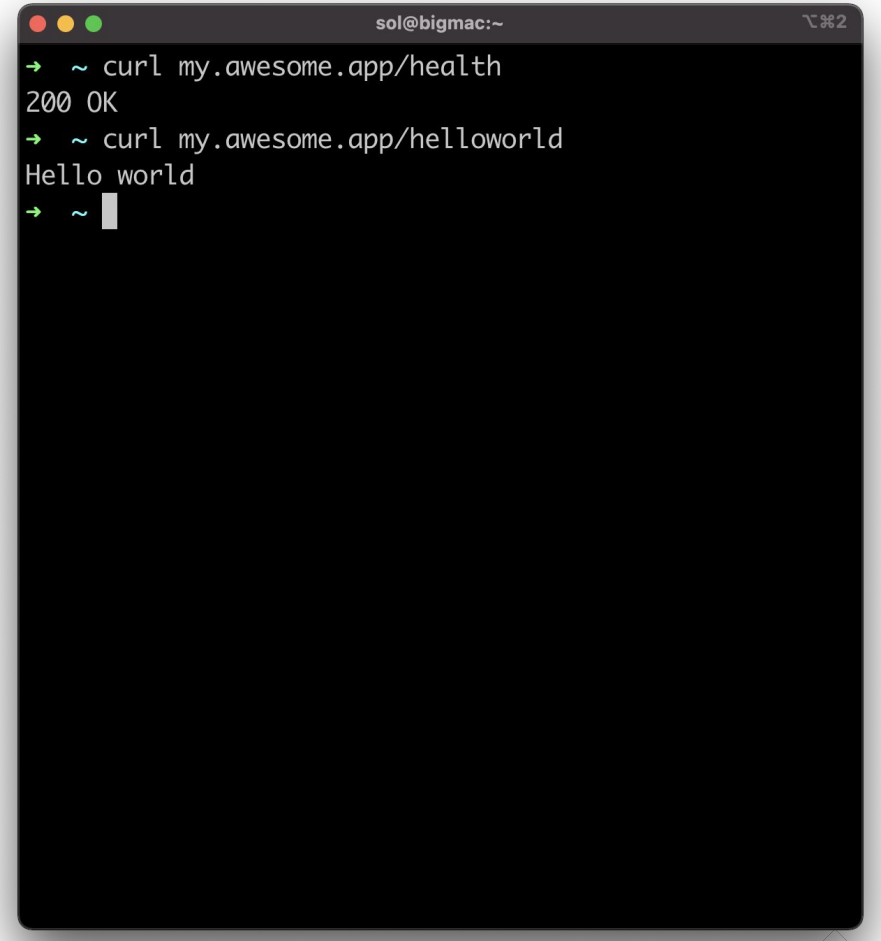
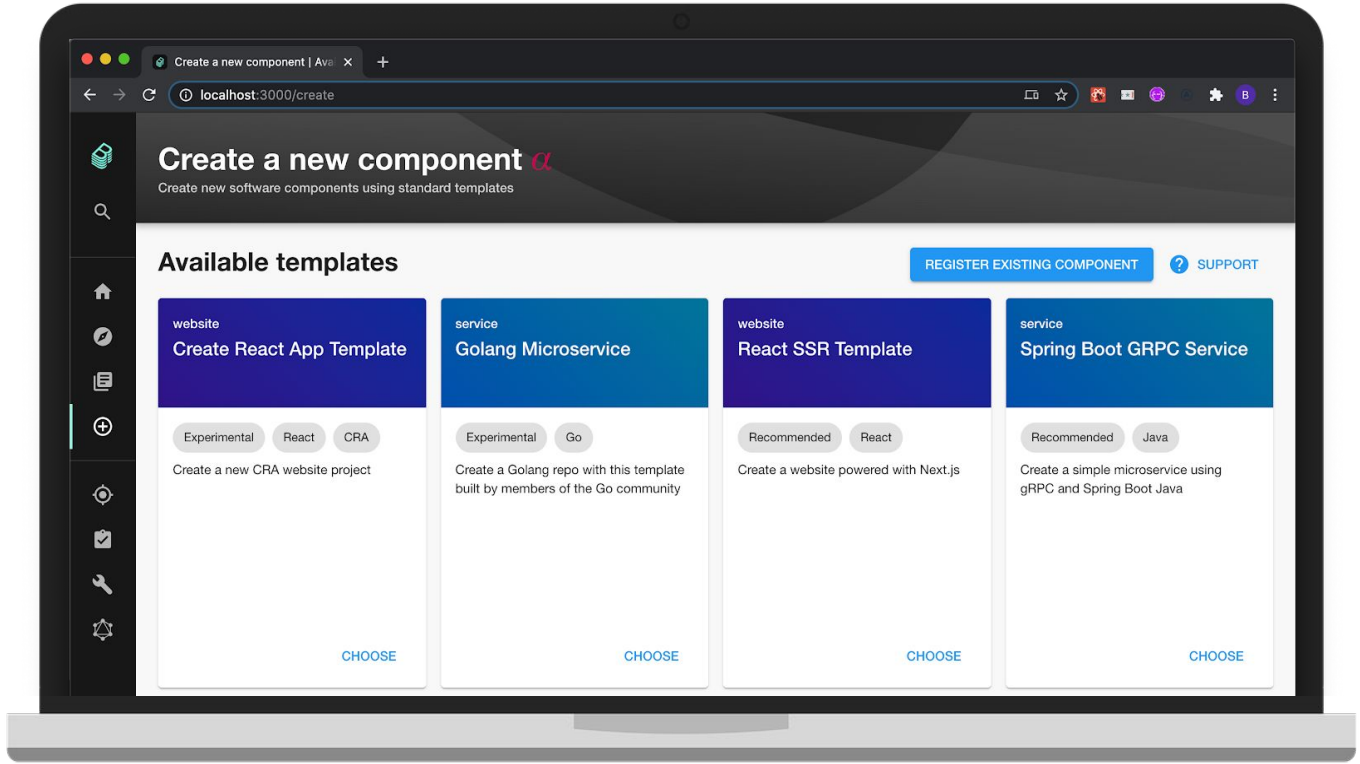
template applications

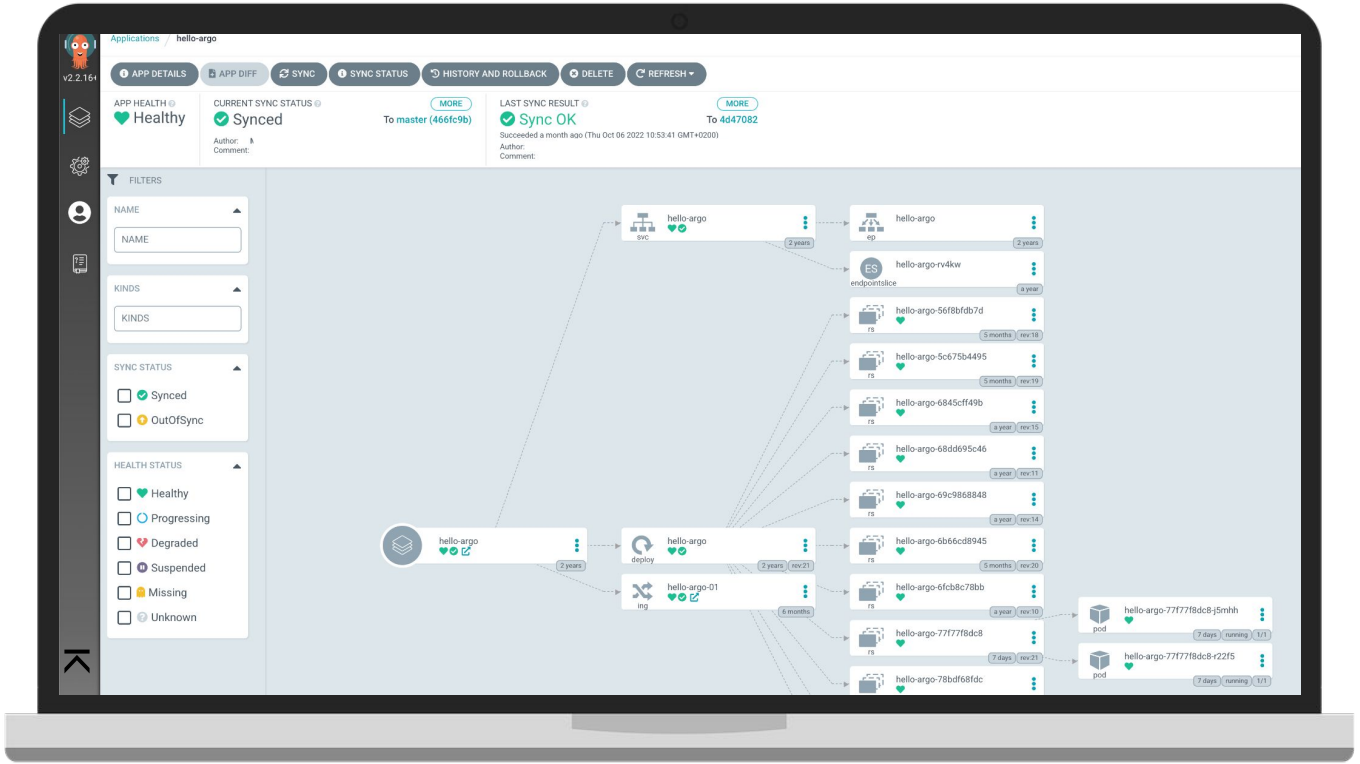


https://backstage.io/blog/2020/08/05/announcing-backstage-software-templates

backstage.io



GitOps powered by ArgoCD



what did we learn?

- modern DevOps teams are cross-functional and autonomous
- there are challenges with this
- Platform teams solve common problems
- paved roads for the 80%

Platform teams empower developers

Platform teams empower developers

thanks for listening!