

The project





The project

What we had:

- an in-house platform,
- serving many teams
- with hundreds of tests.

With a bottleneck:

It was difficult to innovate.

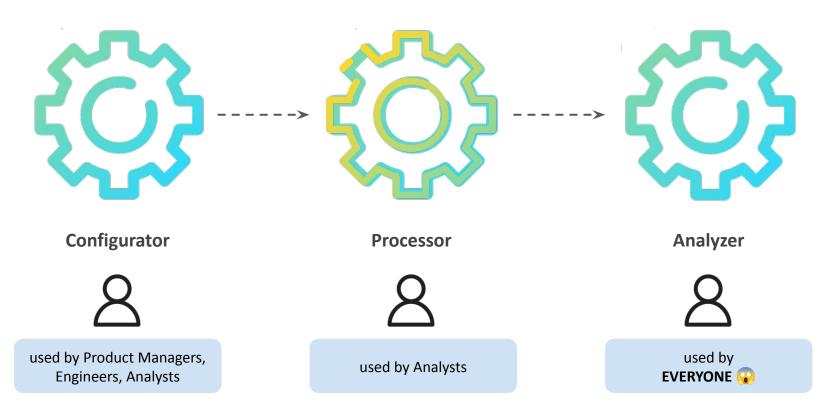
Make the internal experimentation platform

an enabler, not a blocker.

What we wanted:

- more experiments,
- better self-serve capabilities,
- distributed ownership,
- shorter time to significance,
- fewer unnecessary restarts,
- innovation.

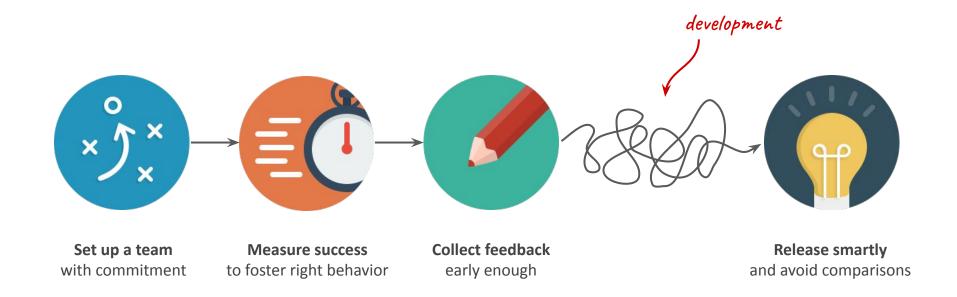
The project



Golden rule on any major software project

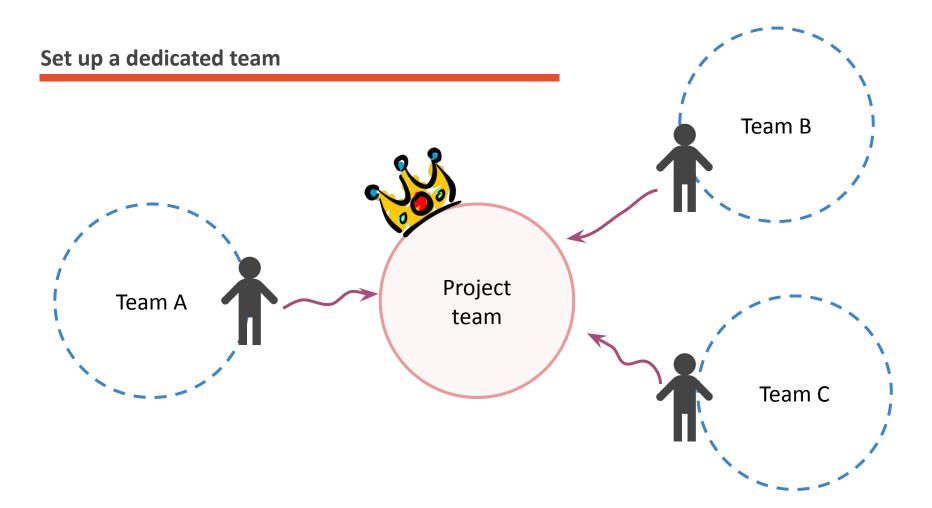
Don't bundle technical refactoring with a product revamp in a single big bang release.

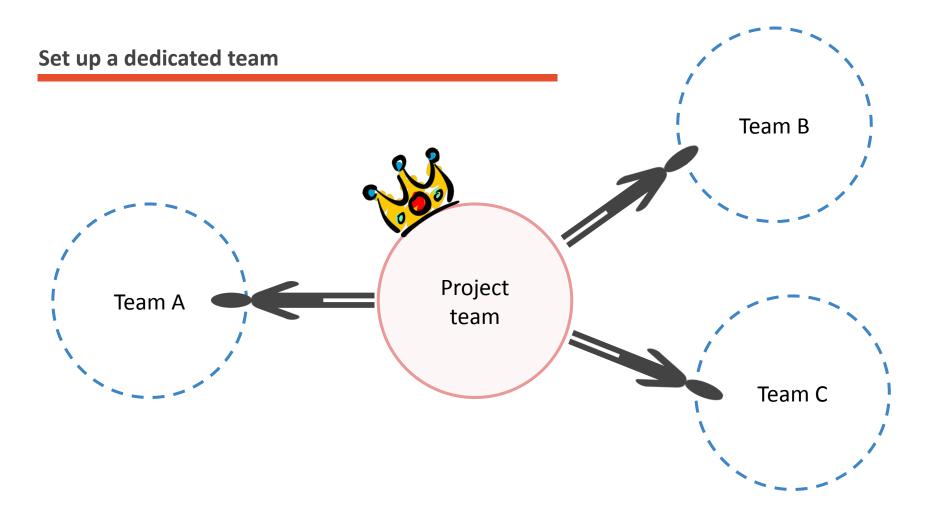
When big-banging...



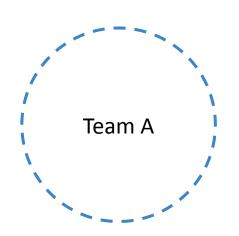
Set up a dedicated team

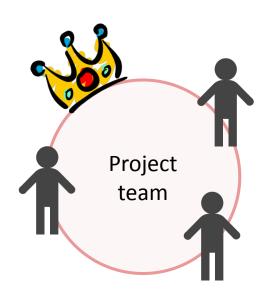
Having a dedicated team ensures quick, focused support for both technical fixes and user adaptation.

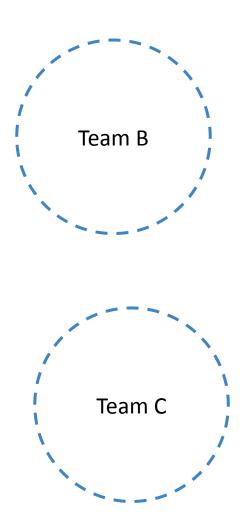




Set up a dedicated team





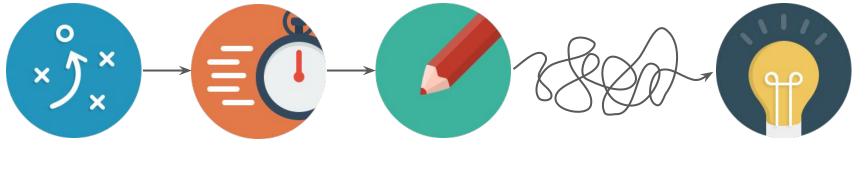


Set up a dedicated team

Having a dedicated team allows everyone to focus on what truly matters.

-to you ;)

When big-banging...



Set up a team with commitment

Measure success to foster right behavior

Collect feedback early enough

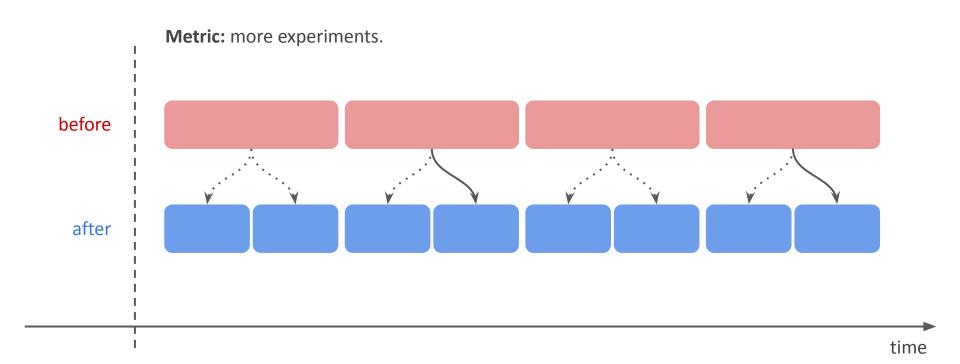
Release smartly and avoid comparisons

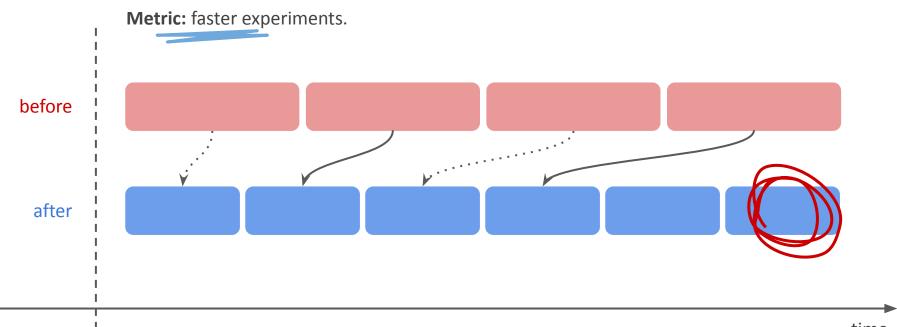


Metrics help:

- track progress,
- identify improvements,
- and show whether goals are met.

A good metric fosters right behavior.





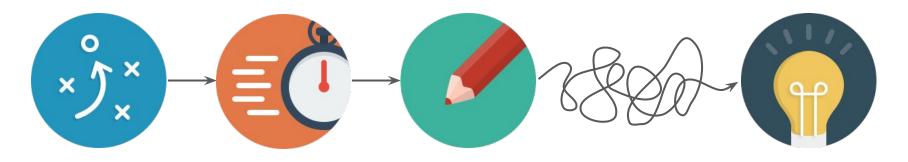
time

Metric: freed-up experiment days (FED).

- ⇒ Promotes behavior we need.
- ⇒ Reflects what we want to achieve.
- \Rightarrow Explainable.
- ⇒ Not difficult to calculate.

⇒ Perfectly imperfect.

When big-banging...



Set up a team with commitment

Measure success to foster right behavior

Collect feedback early enough

Release smartly and avoid comparisons



Collecting feedback early ensures that the product effectively meets user needs.



High enthusiasm

means high level of advocacy and promotion, active collaboration, and constructive feedback.

High support

means engagement and willingness to allocate resources.



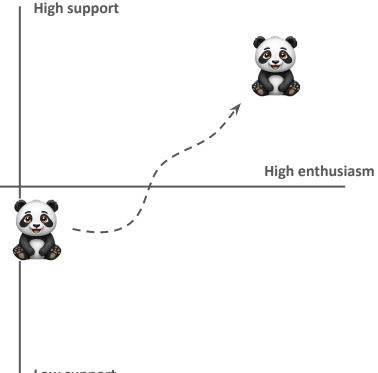


Happy Panda

"This is fantastic, everything flows well!"



Low enthusiasm





Low support

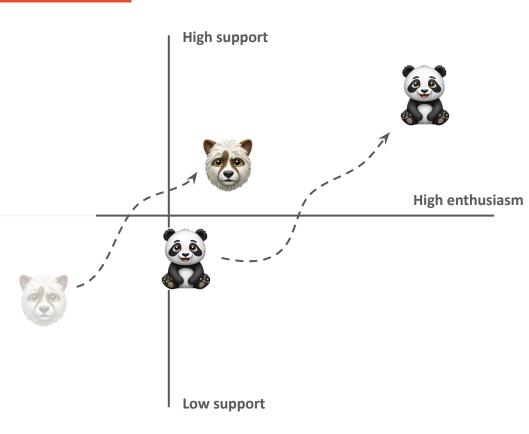


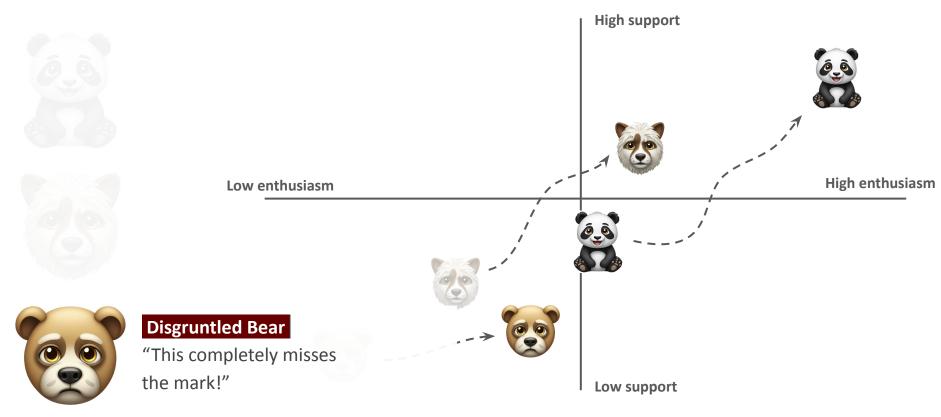


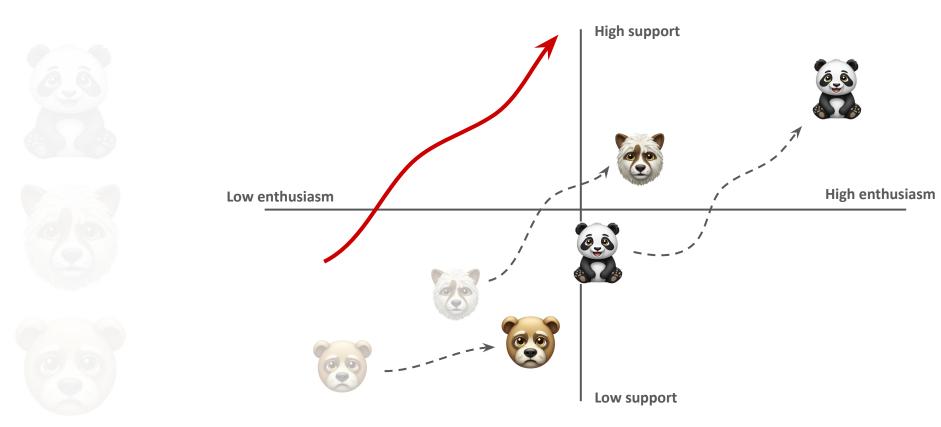
Skeptical Wolf

"This seems useful, but I'm not convinced..."





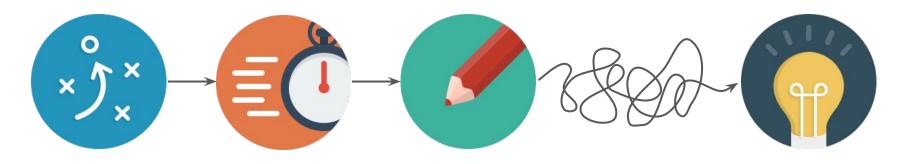




Start with genuinely caring about your users.

Enthusiasm and support will follow.

When big-banging...



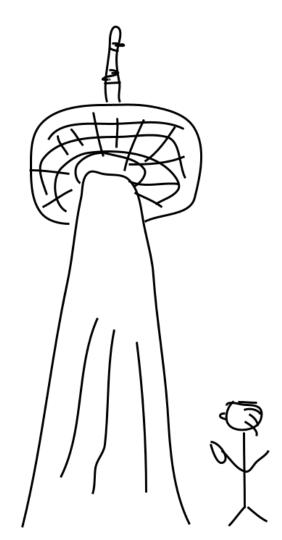
Set up a team with commitment

Measure success to foster right behavior

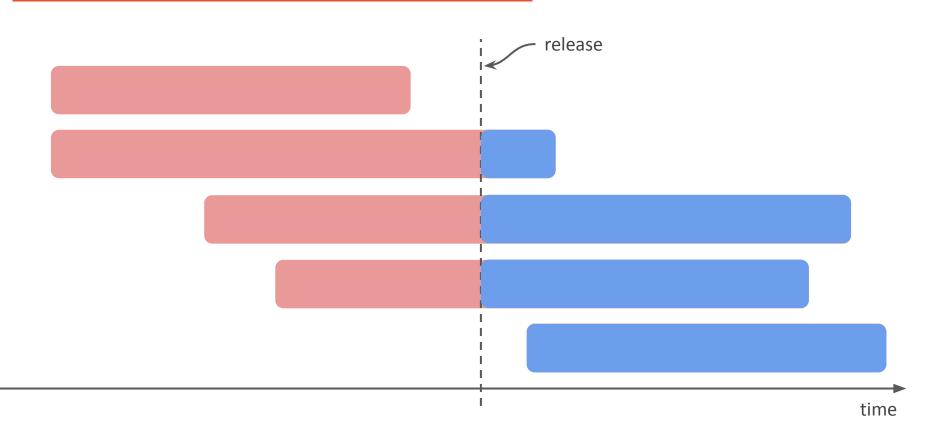
Collect feedback early enough

Release smartly and avoid comparisons

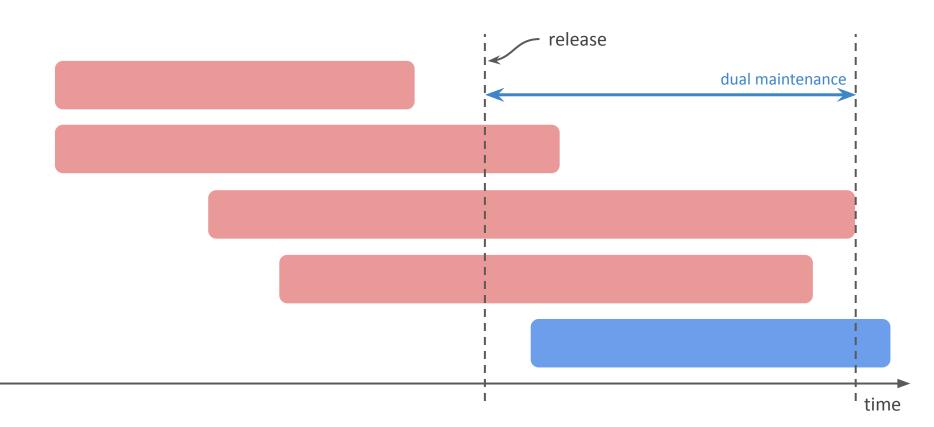




Release smartly



Release smartly



Release smartly

There are multiple ways to a release. Choose the one that optimizes user adoption (and makes you sleep well).



When big-banging...

- Set up a dedicated team for smooth transitions and successful outcomes.
- Measure success with metrics that drives desired behaviors.
- Collect feedback early and often to show empathy towards your users.
- Release smartly to maintain user satisfaction and your own piece of mind.

This is me



Eugene Klyuchnikov

Principal Data Engineer Zalando, Berlin

LinkedIn: eugene-klyuchnikov