

It's Friday!

Deployment time



Or Do You?

| Don't Push To Production On Friday |



Let's find out

Who has Automated
deployment From git?



Let's find out

Who has reliable tests running in the CI pipeline before the deployment?



Let's find out

Who has post deploy tests on the deployed environment?



Let's find out

Who has monitoring on
the production
environment



Let's find out

Who has automated
revert of suspicious
deployments?



Let's find out

Who pushes fearlessly to production on Friday afternoon?





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Powering Government Work with Community Voices

CI/CD as an unfinished journey

Friday deployments as Litmus test



**Moving code to
production in a
sustainable,
automated, and
continuous
manner**



Why not?

Protection



Regression detection



Revertability



Baby sitting



Termination



Speed



Fragility



Releases



Architecture



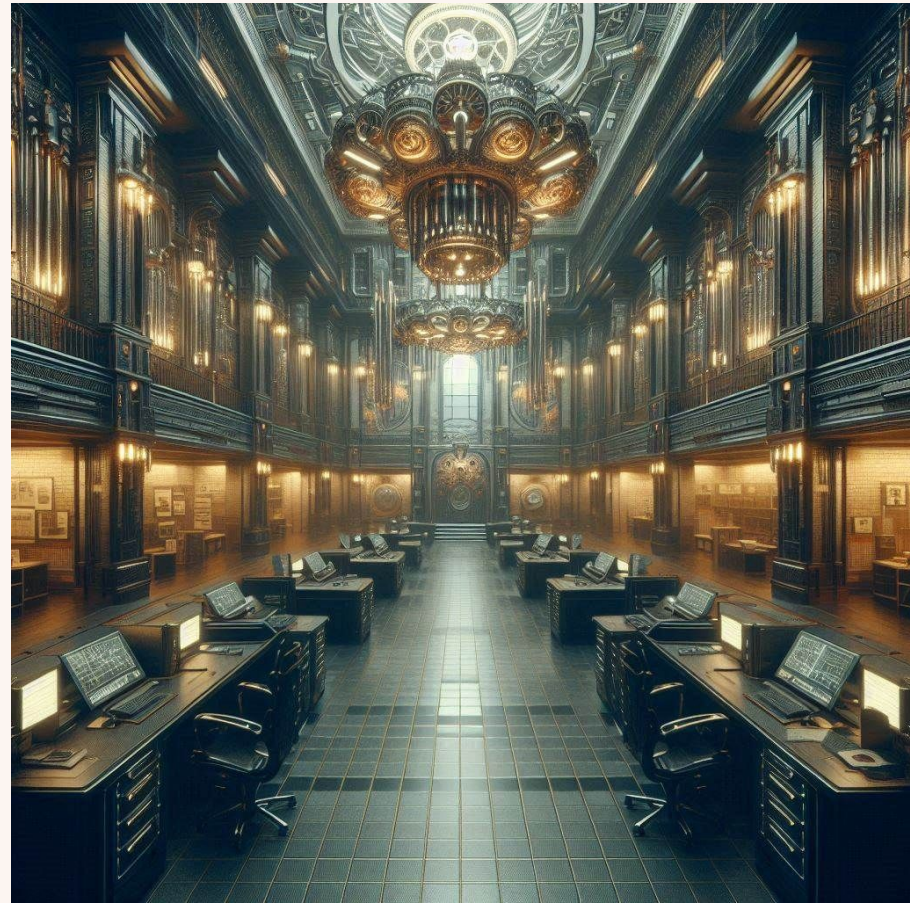
Who cares?

What, Me Worry?





**It's Friday all week
long**



Woes of the slow deployment



Where is our code?



AI



Solutions! (sort of)



All bets are off



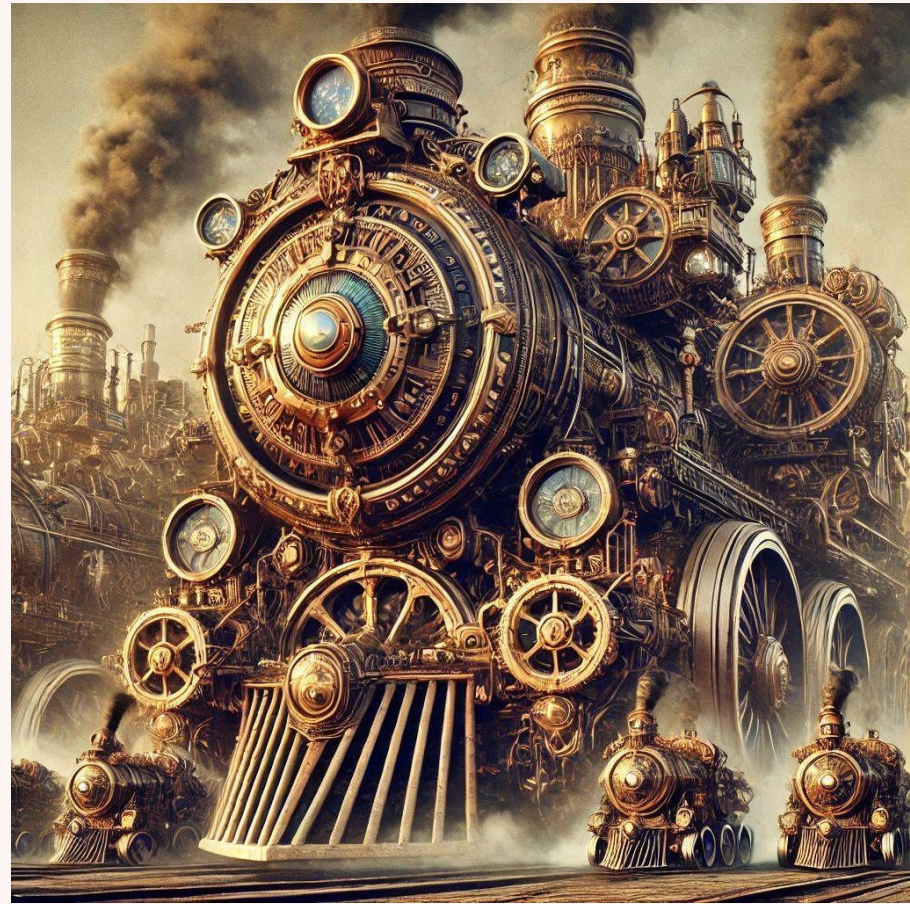
The dreaded checklist



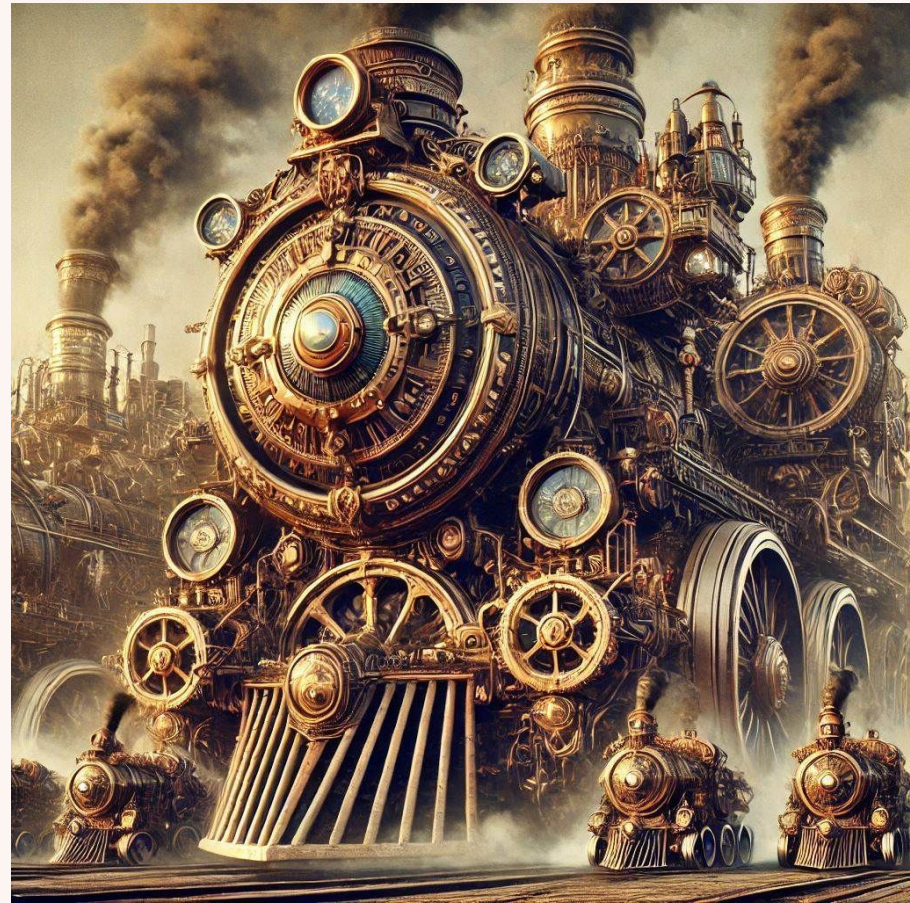
**Here comes the
general**

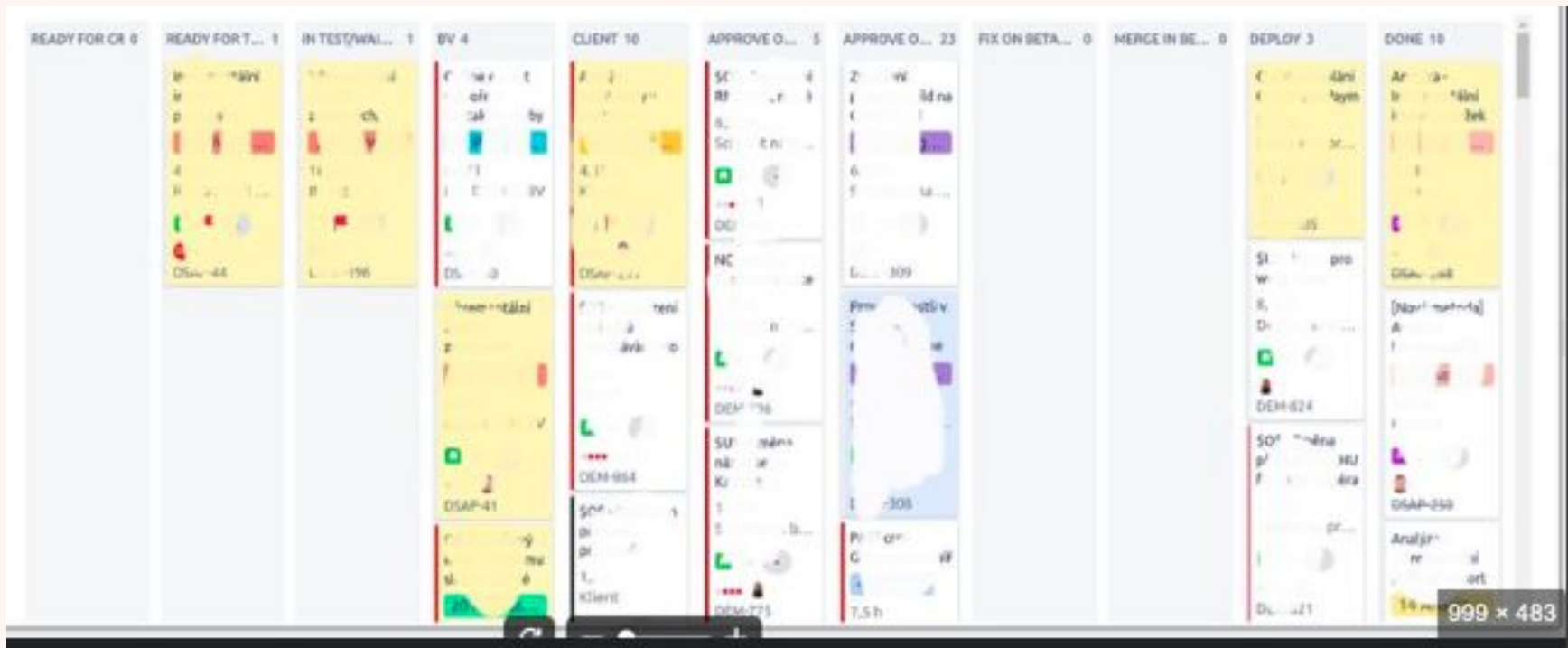


Big, Bigger, Huge



Learning and serving the business





Slow deployment cycle



Slow and safe



Software and Production

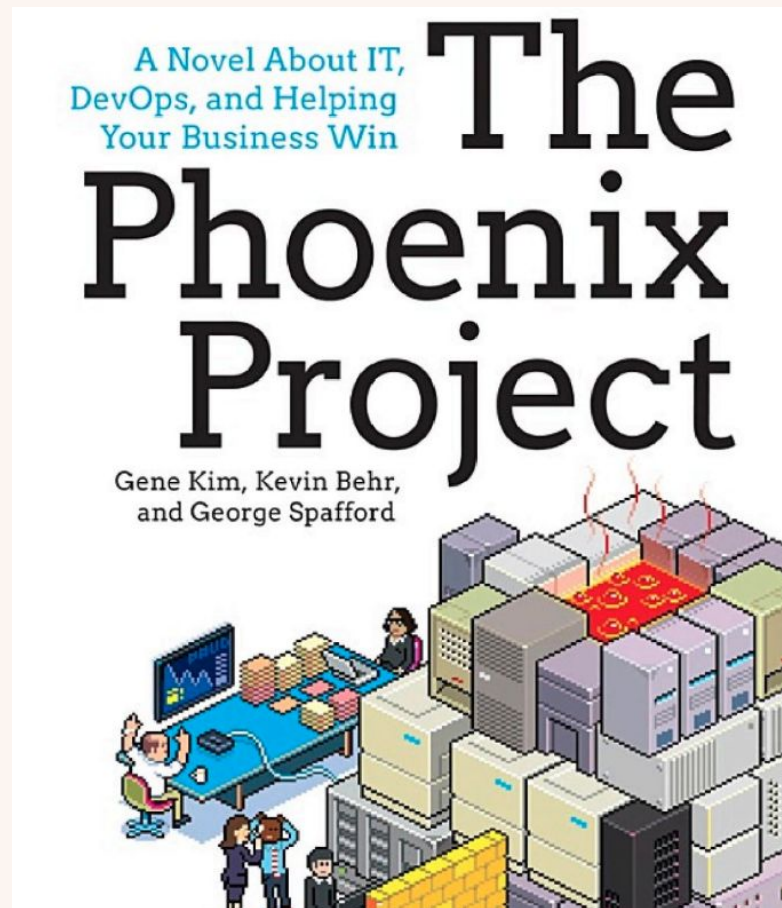
Factory floor



Sounds familiar?



Applying the lessons from production systems



**WIP == Code not
deployed**



Escaping slow deployment cycle



Culture: Ownership



Deploy a lot



Subtle issues



Heisenbugs



**Fear is the mind
killer**



Continuous improvement



Next friday..



Thanks for listening!

Recommended reading:

[Friday Deploy Freezes Are Exactly Like Murdering Puppies – charity.wtf](#)

[The phoenix project](#)

[10 Deployments a day](#)

It's Friday!

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https://bit.ly/alonisser_itsfriday

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