how i met your deployment plan
how i met your deployment plan
Hello
my name is

Gareth
working with and customizing a software project you worked with and maintained for the last 10 years
SPoiler Alert
How I Met Your Mother
September 19, 2005 to March 31, 2014
Deployment
Deployment Plan
THE PLAYBOOK
NO SUCH THING
THE MAP SAID HEERE AT THE WALL, SPALLED WITH TWO E'S.
THE PINEAPPLE INCIDENT

- Number Two
- How Many Shots Left
- Motive
- Buy More Red Yarn
- Professor Plum
- What's Inside
- Tupac
- Bob
- Avon Barksdale
- Heisenberg
- Dubai
- Did I Ever Make It to New York?
- Where Was Brian When All This Happened?
- Is C.M. Really A Vampire?
- Bobbi
- Acu Nazir
- John C.}

A One Armed Man! 
Here’s how you run a marathon. Step one: You start running.
PROVIDE
LEGAL
EXCULPATION
AND
IGN
EVERYTHING
PLEASE
The Five Ws and the H

- What?
- When?
- Why?
- Who?
- How?
- Where?
What
Who
Who - Collaborators
Who - Users
Who - Users

THE HIGHEST OF FIVES

@garethgreenaway@hachyderm.io

@garethgreenaway
Why

New is always better
Where
Where
How
How
I DO THE FRONT PORCH TEST.
When
When
When
When
NOTHING GOOD HAPPENS AFTER 2AM

“WHEN 2AM ROLLS AROUND
JUST GO HOME AND GO TO SLEEP
BECAUSE THE DECISIONS
YOU MAKE AFTER 2AM
ARE THE WRONG DECISIONS”
THE DEATH STAR POSTMORTEM
Mary Thengvall
I was highly critical of this talk.

Mary Thengvall
Hey! How did you get in here?!
THE DEATH STAR POSTMORTEM

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Marshall Eriksen
The Marshall Blue Green
Marshall's careful and thoughtful approach to decisions mirrors the low-risk nature of blue-green deployments, which minimize the risk of downtime or errors during the deployment process.
The Marshall Blue Green
The Robin Canary
Canary Deployment

Users

Load Balancer

before deployment

some users

most users

V 1.0

https://medium.com/@maheshsaini.sec/top-5-most-used-deployment-strategies-5d74f8b13b99
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The Robin Canary
The Robin Canary
Lily Aldrin
The Lily Incremental
Rolling Deployment

Users

Load Balancer

before deployment
phased deployment

V 1.0

V 2.0

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@garethgreenaway
The Lily Incremental
The Lily Incremental
Ted Mosby
Ted Mosby
The Mosby Monolith
Monolithic Deployment

Team 1
Team 2
Team 3

Code

Pipeline

Production
The Mosby Monolith
The Mosby Monolith
The Mosby Monolith
Barney Stinson
The Barney Big Bang
Big Bang Deployment

Users

Load Balancer

before deployment

after deployment

V 1.0

V 2.0

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The Barney Big Bang
The Barney Big Bang
Takeaways
Takeaways aka TL;DW
Take Aways

1. Document your deployment plans.
Take Aways

1. Document your deployment plans.
2. Consistent deployments across environments.
Take Aways

1. Document your deployment plans.
2. Consistent deployments across environments.
3. Deployment plans evolve.
Take Aways

1. Document your deployment plans.
2. Consistent deployments across environments.
3. Deployment plans evolve
4. Use a deployment plan that works for your organization and your environments, not someone else’s.
Take Aways

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5. SCALE Tip.
Take Aways

1. Document your deployment plans.
2. Consistent deployments across environments.
3. Deployment plans evolve
4. Use a deployment plan that works for your organization and your environments, not someone else’s.
5. SCALE Tip. Stay Hydrated.
Chloe Condon @ChloeCondon • Sep 3, 2021
What you are tasting are lies & disappointment on this flav.

Gareth J. Greenaway (he/him) @garethgreenay • Sep 3, 2021
I feel like @ChloeCondon warned about this. What is that taste? Because it's not key lime. Guesses?
DEVO OPS DAYS
Thank You!