

Bienvenue!

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Conférencier, mentor et formateur en génie logiciel

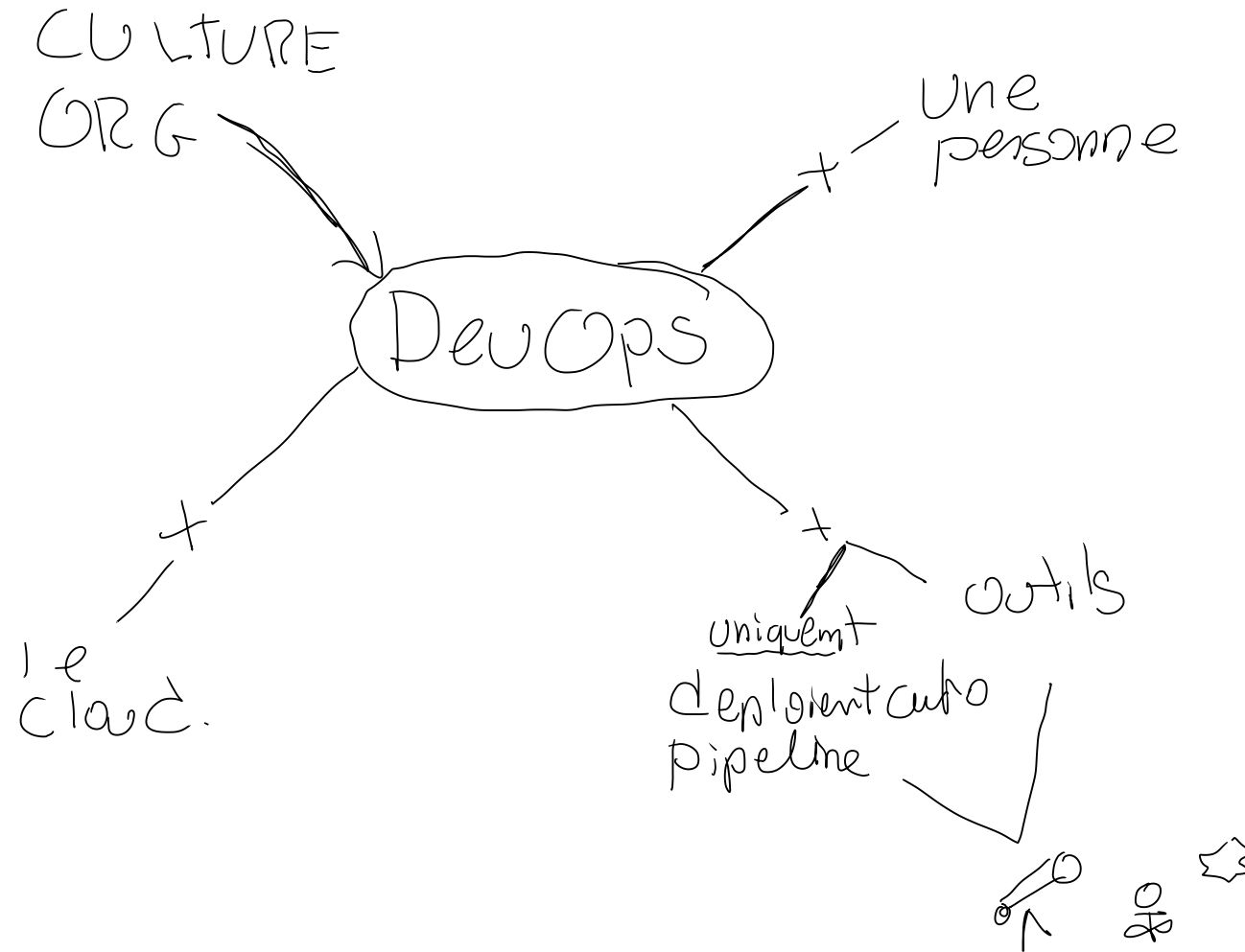
☎ 418-264-6631

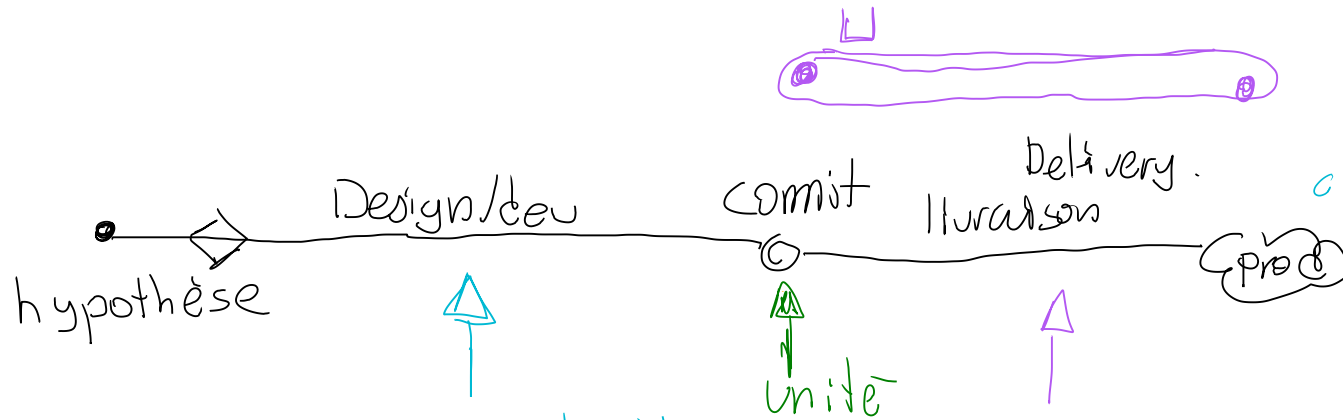
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**Enseigner sa passion**

formations • accompagnement • diagnostics • conférences • recherches et veille technologique





Peu predictable  
10j +/- 400%

Unique

↓  
peu std

↓ (cynefin)  
Empirique

Predictable  
Repetable

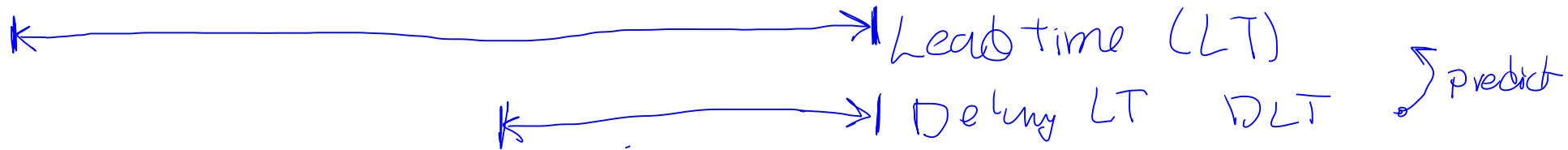
Genique

Sequentiel

↓  
Lean



Script deployer  
Scm migration BD  
Tests auto  
...



$\Delta LT + \Delta DLT \leftarrow \text{DevOps}$

Succès  
OIT

économie  
numérique

err A → lire moins souvent  
err B → lire plus souvent ~~et~~ <sup>consult</sup>

ONG  
Dev  
Satisfaction  
Ing / rétention

Dev  
Innovation  
DANGER

Pressions du  
marché

ROI  
valeur  
LT  
vitesse

Concurrence  
+ contexte  
volatiles

STABILITE  
(qualité  
fiabilité)

RAPIDITE  
vitesse

ADAPTABILITE  
innov  
changement  
pivoter

taux d'adec M&P

MTTR

Freq. deply

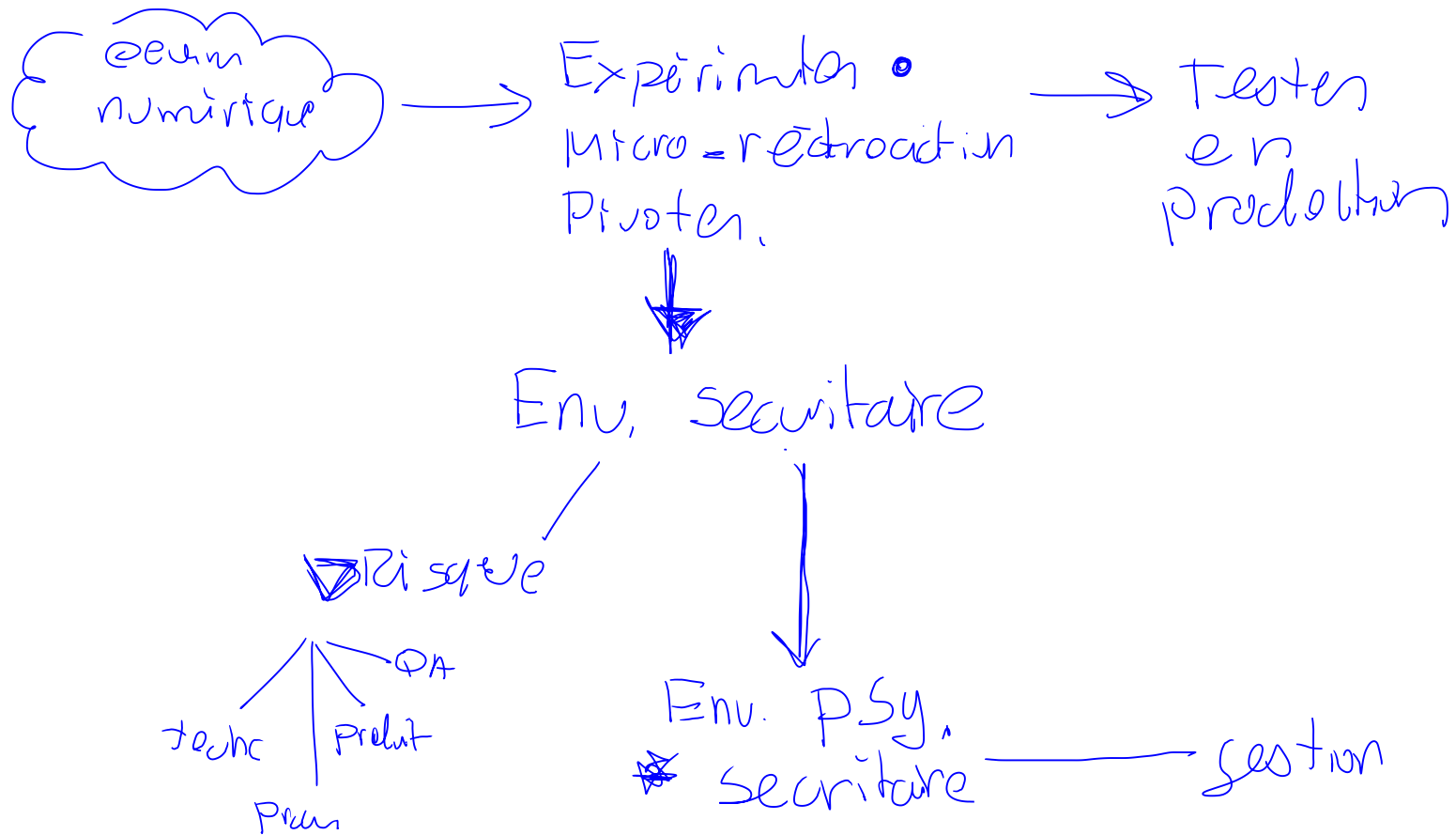
MTM

LT

expérimenter

DLT

# feedback  
+ qualité  
+ priorité  
etc



Je veux expérimenter

immature pivoter FB

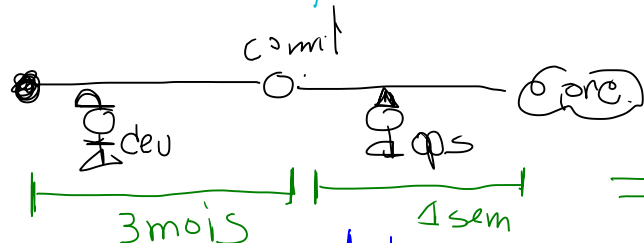
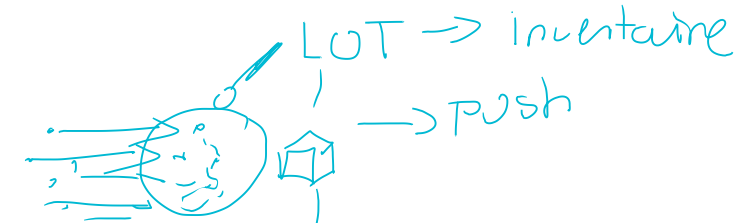
L+ DLT Freud's

rapidement, m'adapter et corriger

MTD tau d'ed MEP DLT

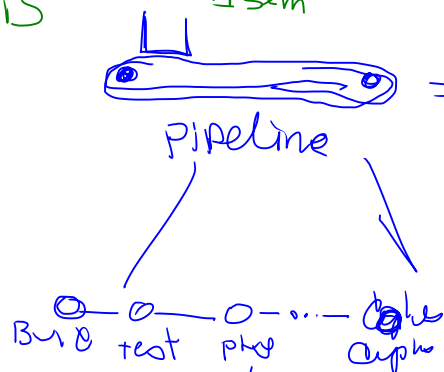
en confiance

env. psy sécurisée.



$$= {}^{LT} 12 + 1 = 13 \text{ sem}$$

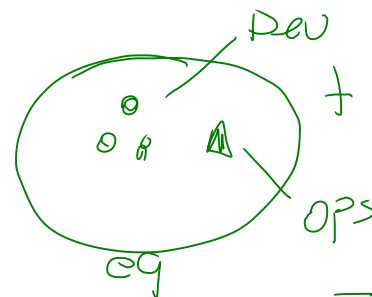
$$= {}^{LT} 12 + 0 = 12 \text{ sem}$$



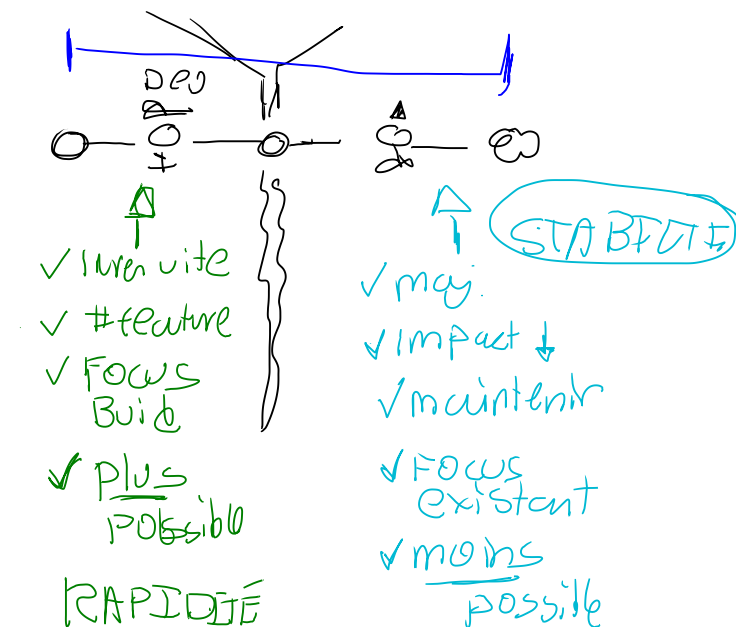
- ✓ tests autos
- ✓ config as code
- ✓ script

problème #1

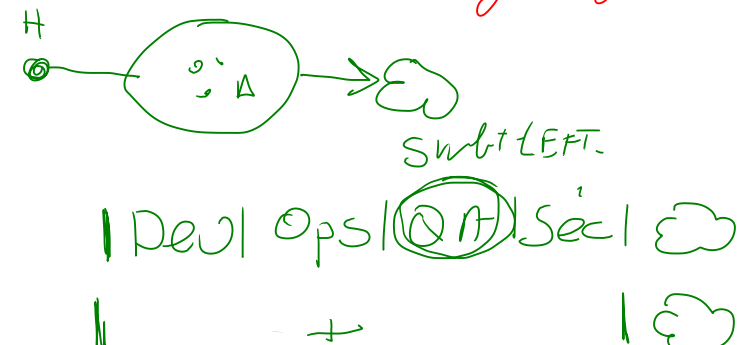
- \* ops peut auto
- \* pipeline est perso STD
- \* SILEOS



DevOps



Intero urgent!

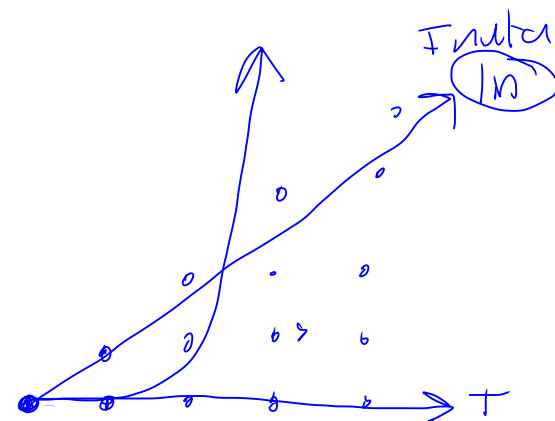
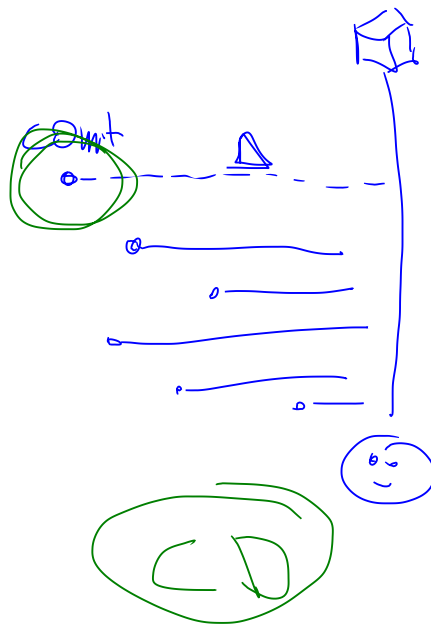






$\Downarrow$   
 LOT  
 $\Downarrow$   
 Inventaire  
 $\Downarrow$   
 Taille du lot (BS)

$\Delta WIP \Rightarrow \Delta LT$



risque  
 lot  
 Exp

$\Delta BS \Rightarrow P(\#1) \cdot P(\#2)$

$\Delta BS \Rightarrow t \cdot \text{trou en}$

$\Delta BS \Rightarrow + \cdot \text{d'aj}$

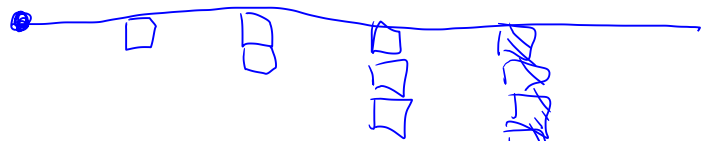
$\Delta BS \Rightarrow P_{\text{en}}$

$\Delta BS \Rightarrow \Delta \text{fir}$

ABS

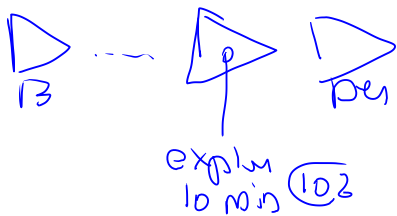
Loi de Little

$$LT = \frac{WIP}{\text{debt}}$$



Feature  
toggle.

↑  
tester



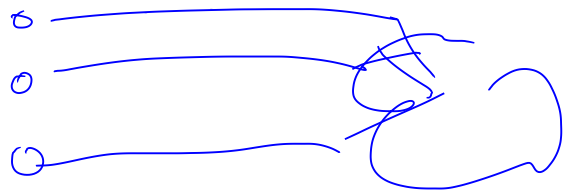
Qualité

Stable  
X ne pas  
deploy  
Ne riser  
Briser  
⇓  
Test auto

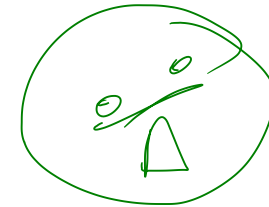
Satisfaction\*  
↓  
I over time  
en prod.

90%

CI



merging  
hell



⊕ ∇ BS

⊕ ∇ DLT

⊕ ∇ CNU.

⊕ Δ freq duple

⊕ ∇ MTIR

⊕ ∇ Risque

⊕ ∇ taux d'ecart MET