



**I-Learning** 



Présenté par : Minh-Huy LE

Maître de stage : Henri DARMET

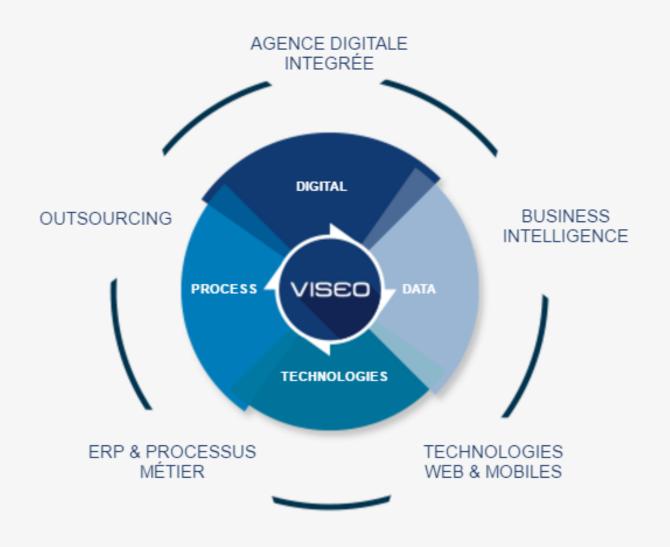
Enseignants tuteurs: Fabrice LEGOND-AUBRY

Année 2016 - 2017

# Executive summary

- o VISEO
- o I-Learning
- o Missions
- o La triche
- o Problématique
- o Solutions
- o Bilan

### VISEO: Activités



#### VISEO: Chiffres clés



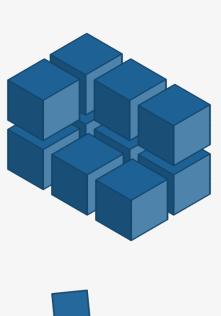
#### Chiffre d'affaire



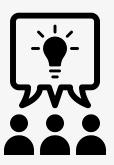
Effectif



# VISEO : Agilité













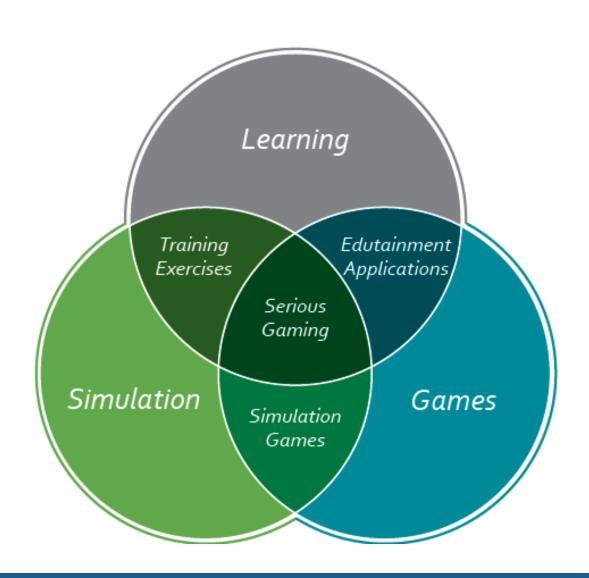








# I-Learning: L'objectif

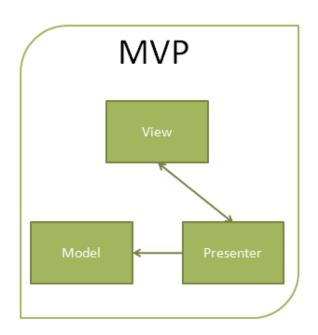


# I-Le arning: Ingénierie

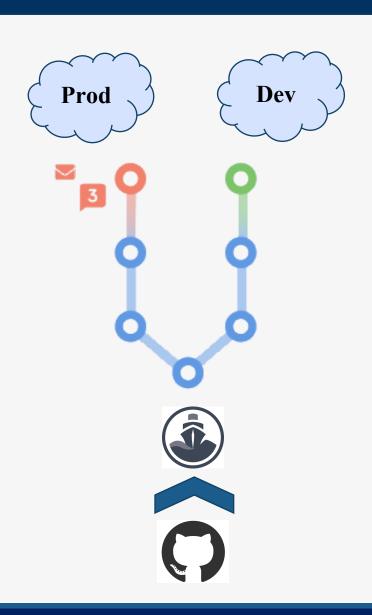






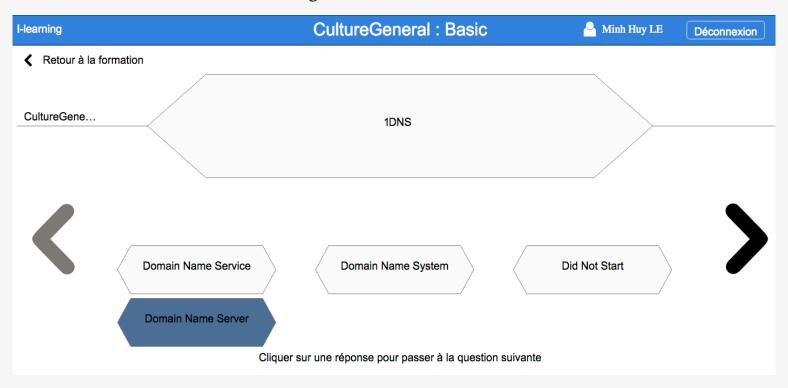


{ REST }

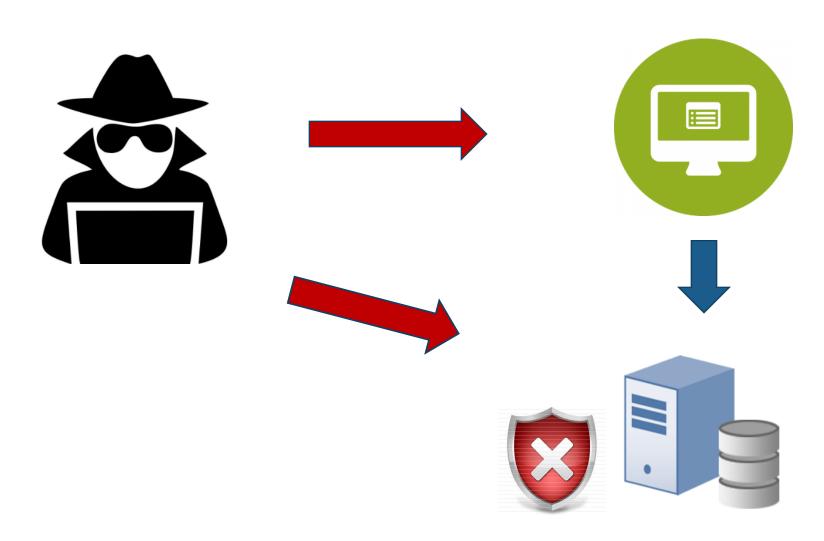


#### Missions

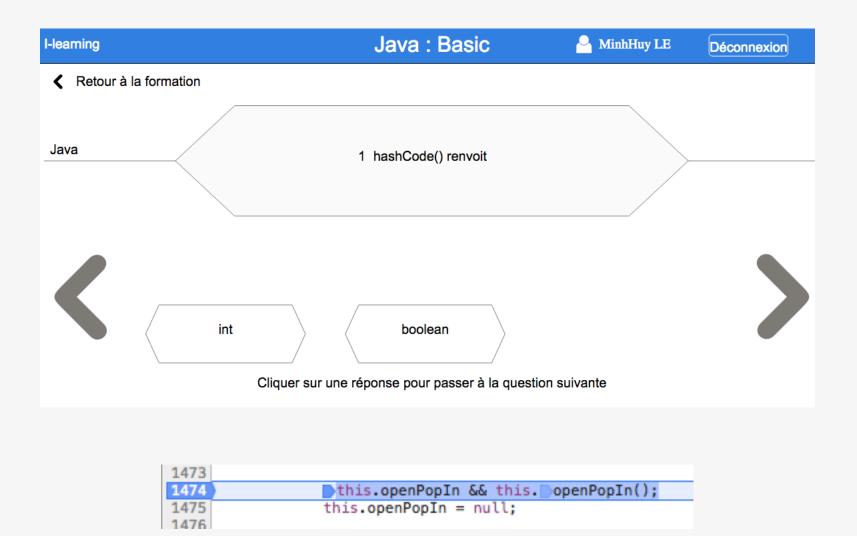
- o Réfactoring du code (MVP)
- O Réalisations des tests
- Développement API REST
- Développement de nouveaux jeux



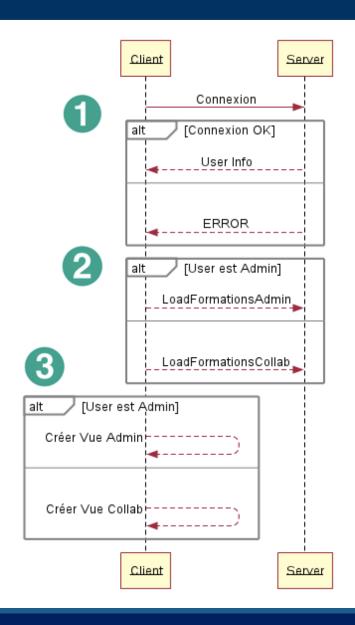
# La triche



### La triche: Code inspection



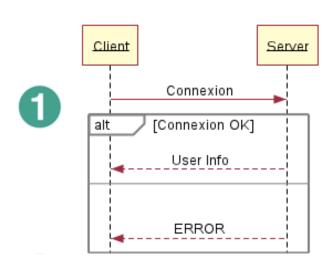
### La triche: Code modification





▼ Event Listener Breakpoints
► ☐ Animation
▶ ☐ Canvas
▶ ☐ Clipboard
► ☐ Control
▶ □ Device
▶ □ DOM Mutation
▶ ☐ Geolocation
▶ ☐ Drag / drop
▶ ☐ Keyboard
▶ ☐ Load
▶ ☐ Media
▶ ☐ Mouse
▶ ☐ Notification
▶ □ Parse
▶ □ Pointer
▶ ☐ Script
► ☐ Timer
► ☐ Touch
▶ ☐ Window
▶ □ XHR

# La triche: NoSQL Injection



#### Forme initiale:

```
{
    "email" : "minhhuyle"
    "password" : "motdepasscompliquer"
}
```

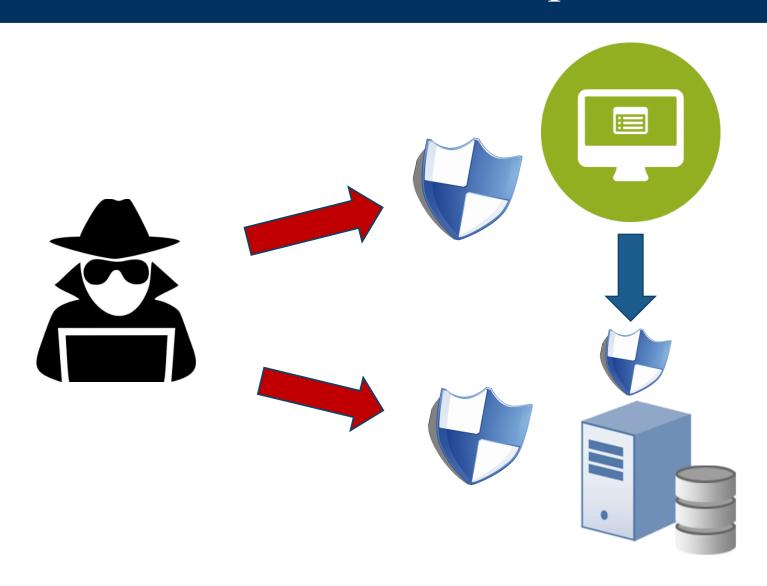
#### Forme injecté:

```
{
    "email": {$qt:""}
    "password": {$qt:""}
}
```

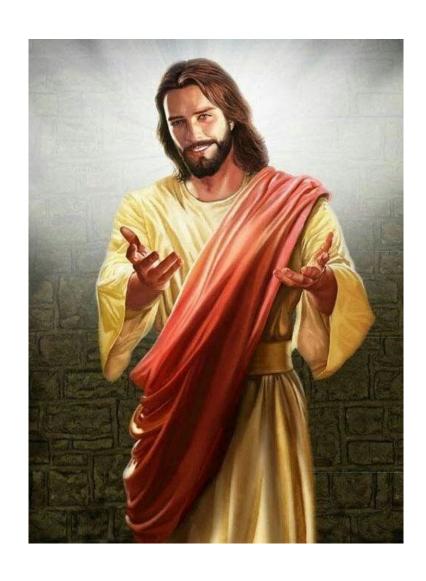
# La triche: NoSQL Injection

```
Var query = { $where: "this.login === '" + req.body.login + "'" }
db.collection('users').find(query)
```

# Problématique



# Solutions







# Bilan

Sensibiliser

Identifier Protéger





Vous avez des questions?