



### SOLVENCIA

Étude de solvabilité des clients d'une Banque Implémentation de l'Algorithme de Régression Logistique

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Jury/:

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Made by : ASKOUR Hamza & HILALI Ahmed

PROJET JAVA









+ ANALYSE

CONCEPTION

RÉALISATION

CONCLUSION

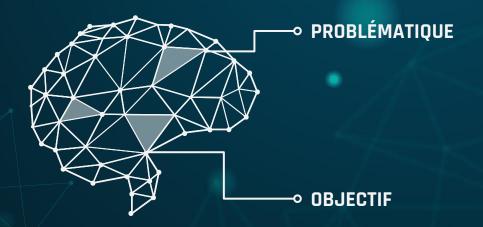






















### ANALYSE

# 02

Présentation de l'algorithme de régression logistique









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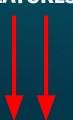






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MODÈLE





Y = function(Salaire, Dépense)











**FEATURES** DÉPENSE **SALAIRE TARGET** 12000 9000 9000 8500



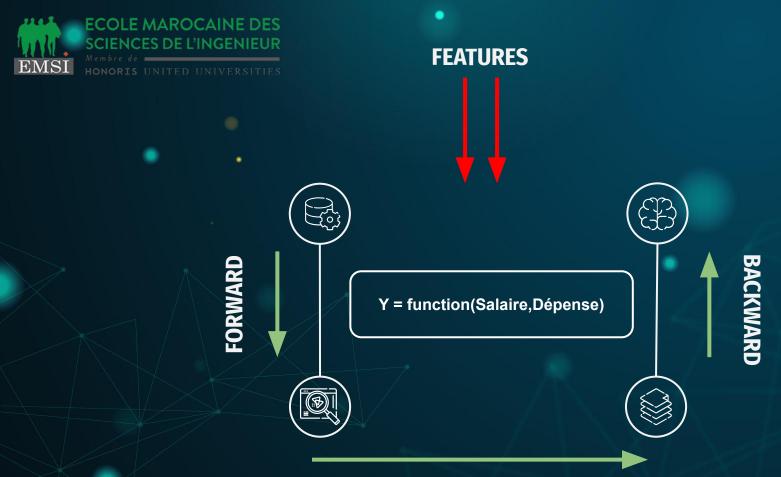
**FORWARD** 

Y = function(Salaire, Dépense)

0.3

**Erreur = 0.7** 

Sølvência





Sølvência

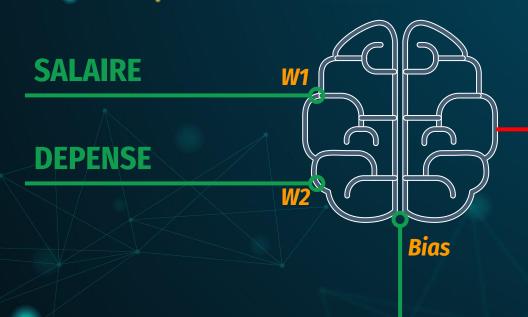










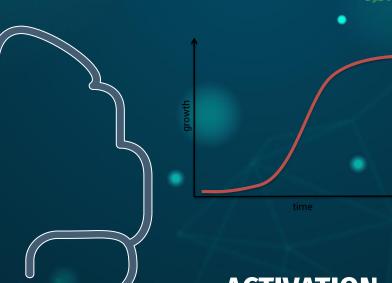






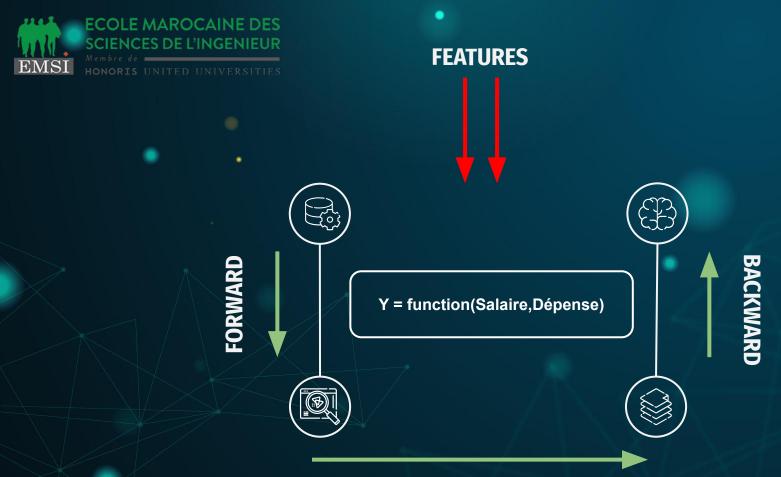
#### **PRÉACTIVATION**

Z = Bias + w1 x Salaire + w2 x Depense



#### **ACTIVATION**

Y = Sigmoid (Z)

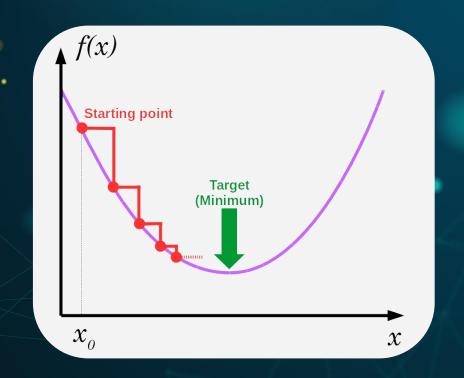




Sølvência

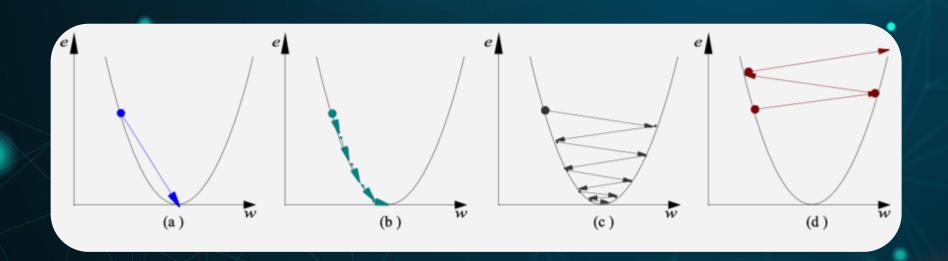


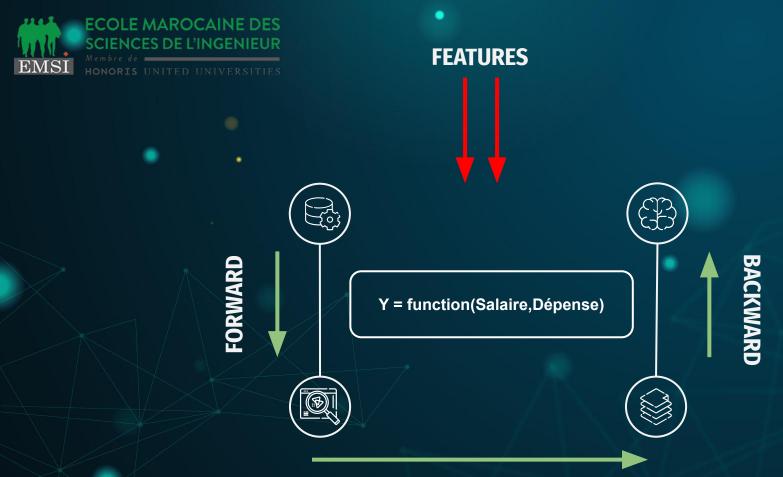














Sølvência





## CONCEPTION U3

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Utilisateur

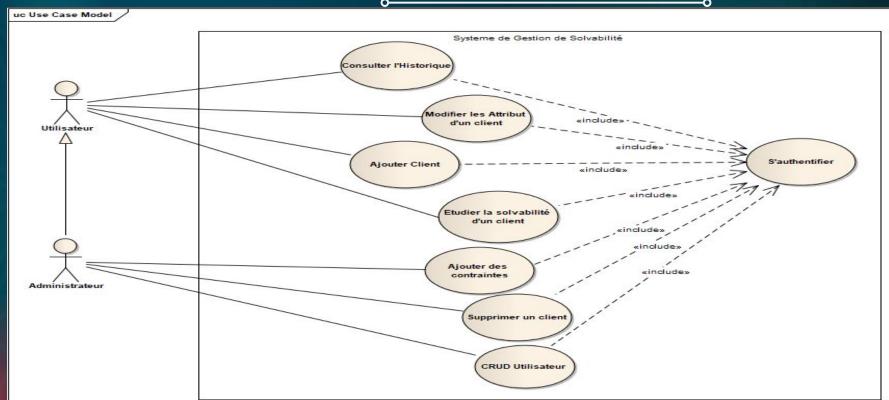


**Administrateur** 



#### Diagramme de Cas D'utilisation

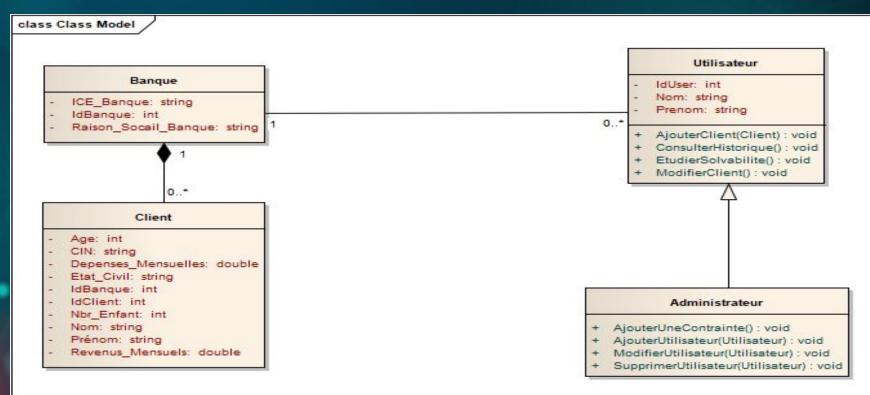






#### Diagramme de Classe

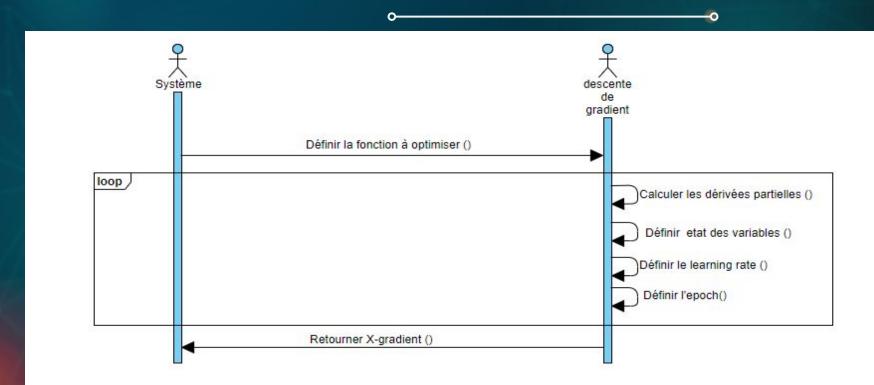






#### Diagramme de Séquence : Descente de gradient

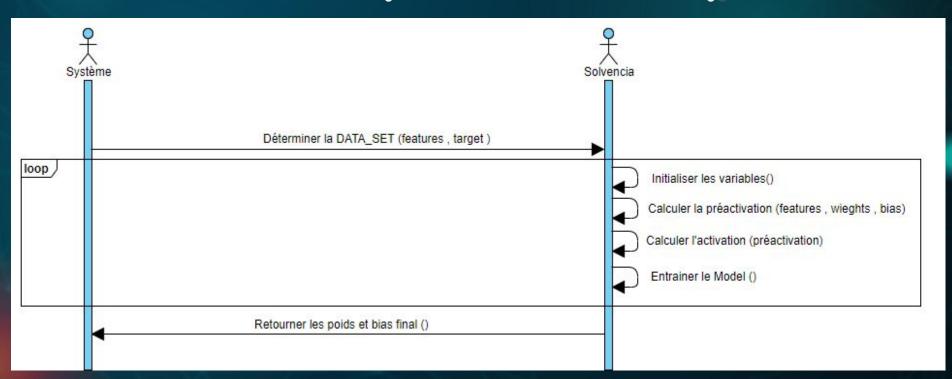






#### Diagramme de Séquence : Regression Logistique

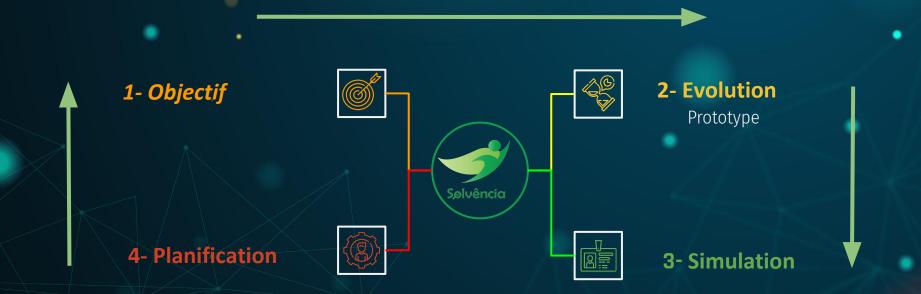






#### METHODE EN SPIRALE









## REALISATION U4

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₫ • •	Information Personnel <1> Solvencia	• •
DashBoard  Nom Client :	Prenom Client :	Deconnexion
CIN Client :	Age Client :	
<ul> <li>ASKOUR Hamza - HILALI Ainnec</li> </ul>		Suivant

Capture de la page d'insertion des données des clients







Capture de la page d'historique







Capture de la page du Dashboard de l'administrateur







### CONCLUSION







#### **MERCI POUR VOTRE ATTENTION**

