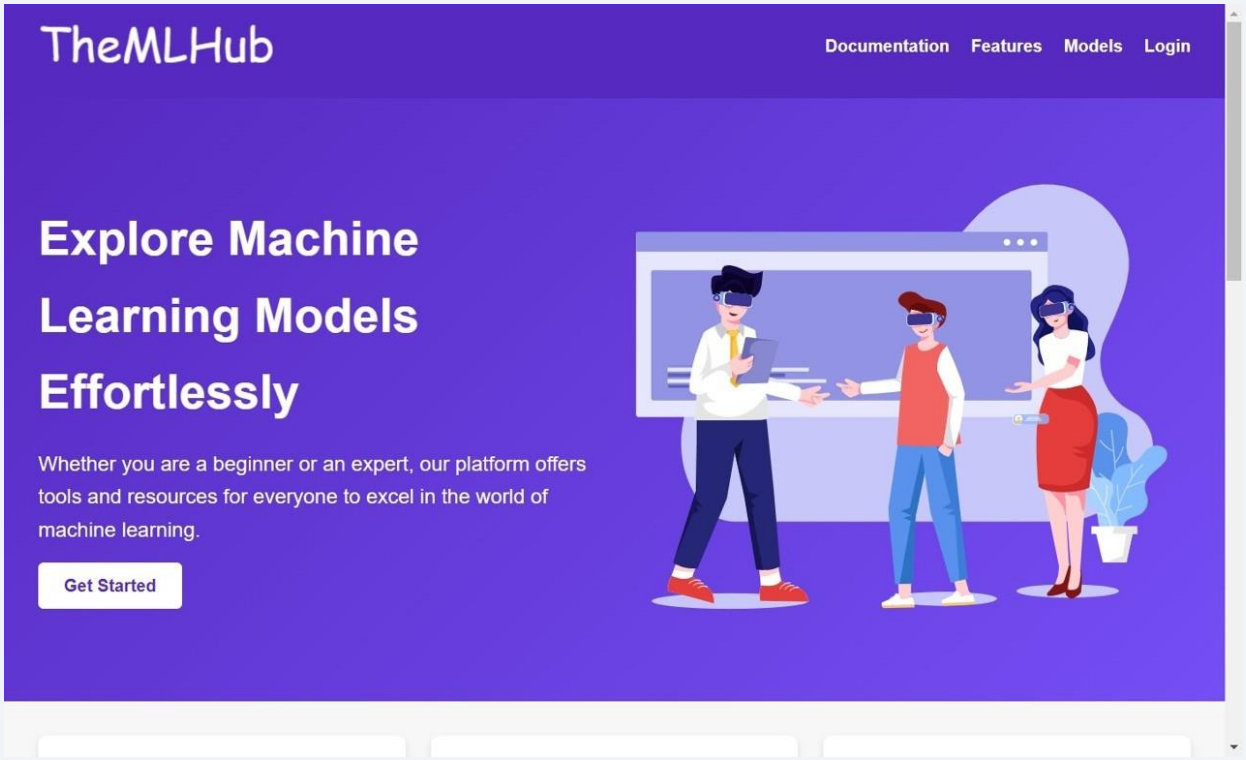
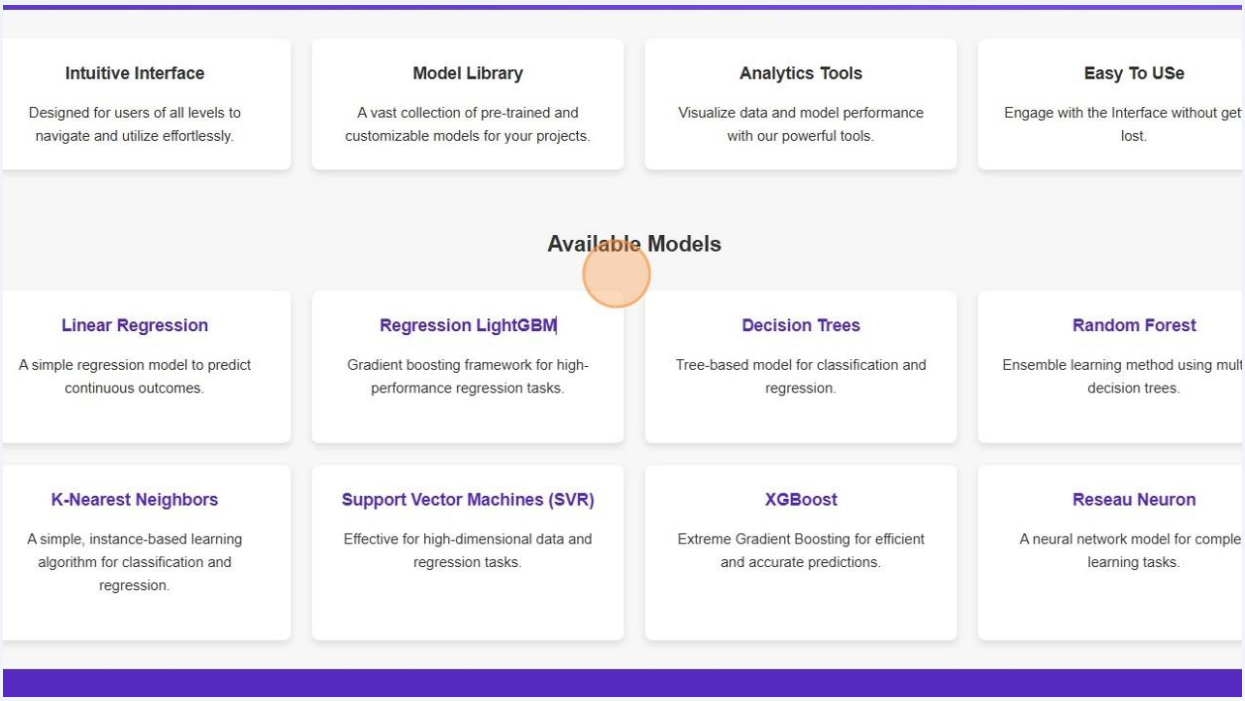
TheMLHUB

Documentation D’utilisation

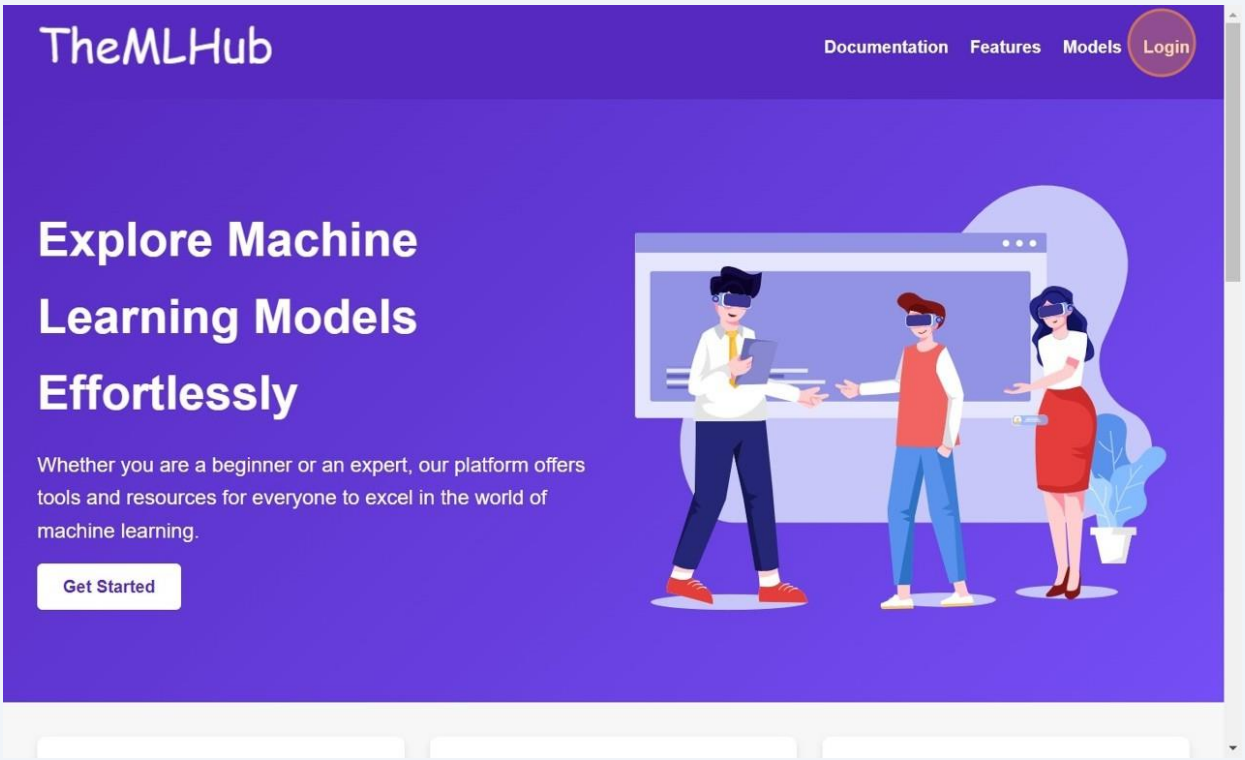
1 Navigate to **/home**



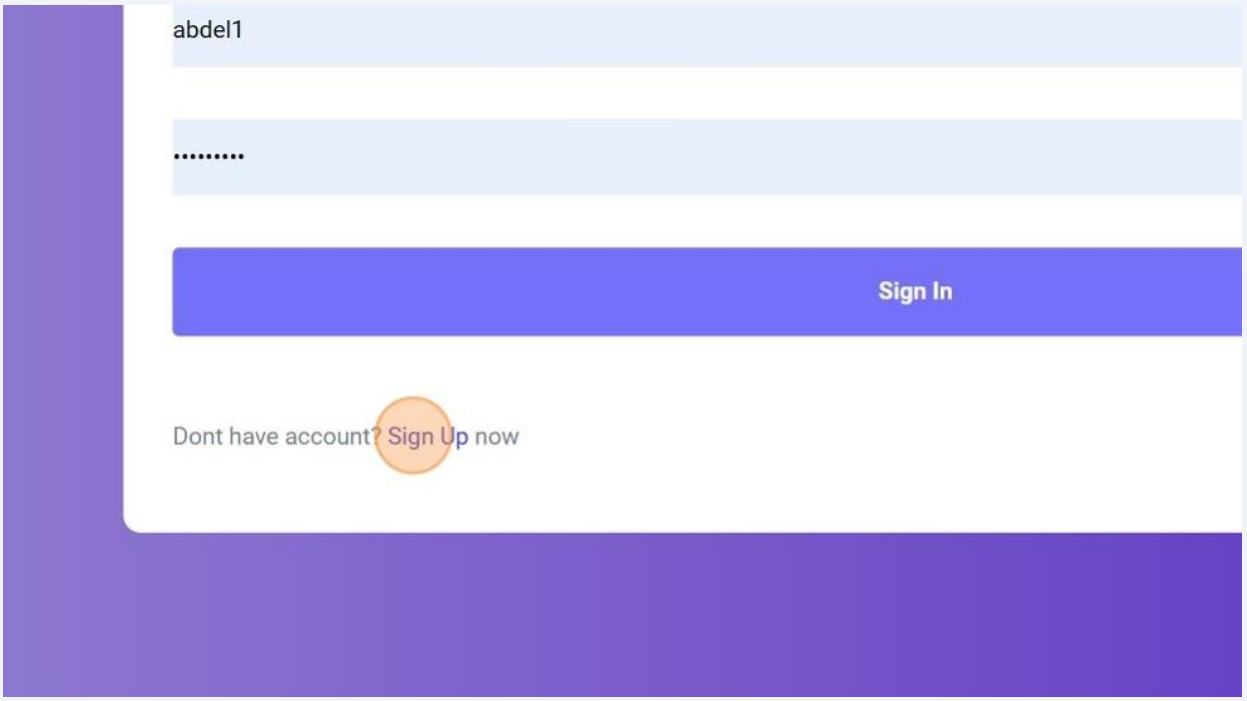
2



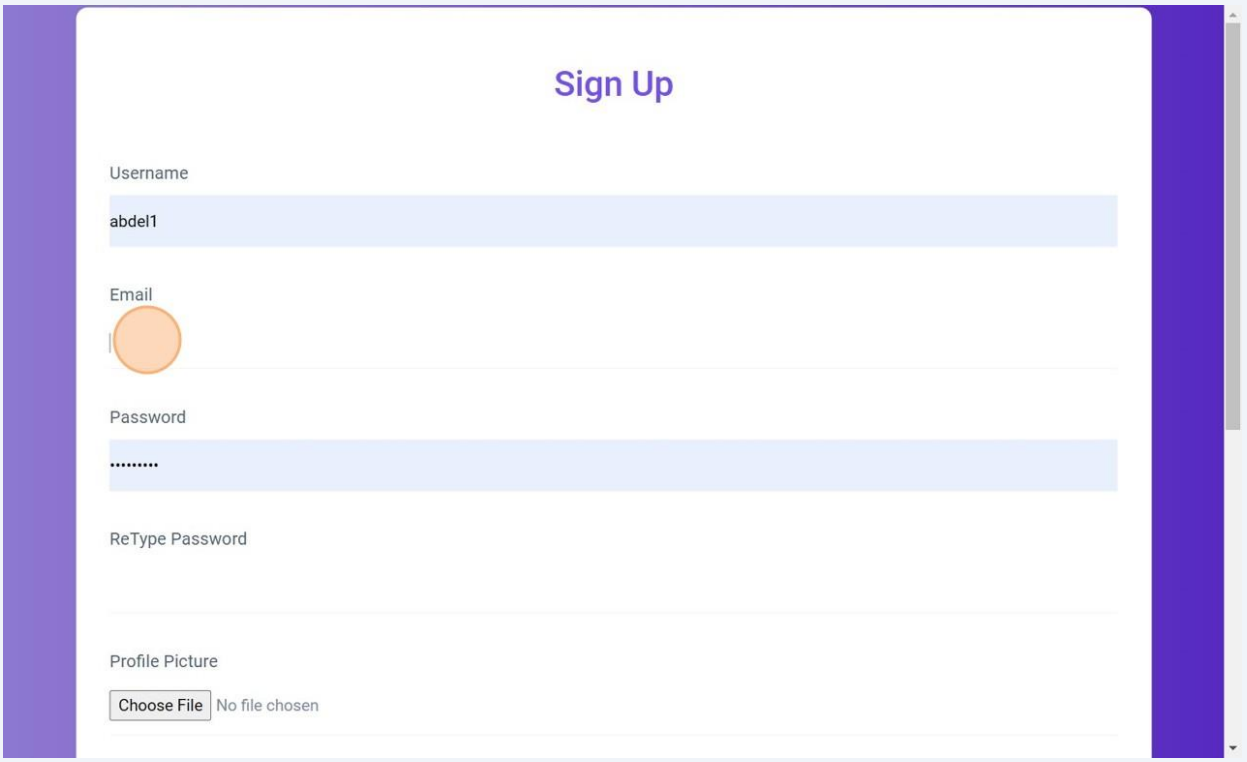
3 Click "Login"



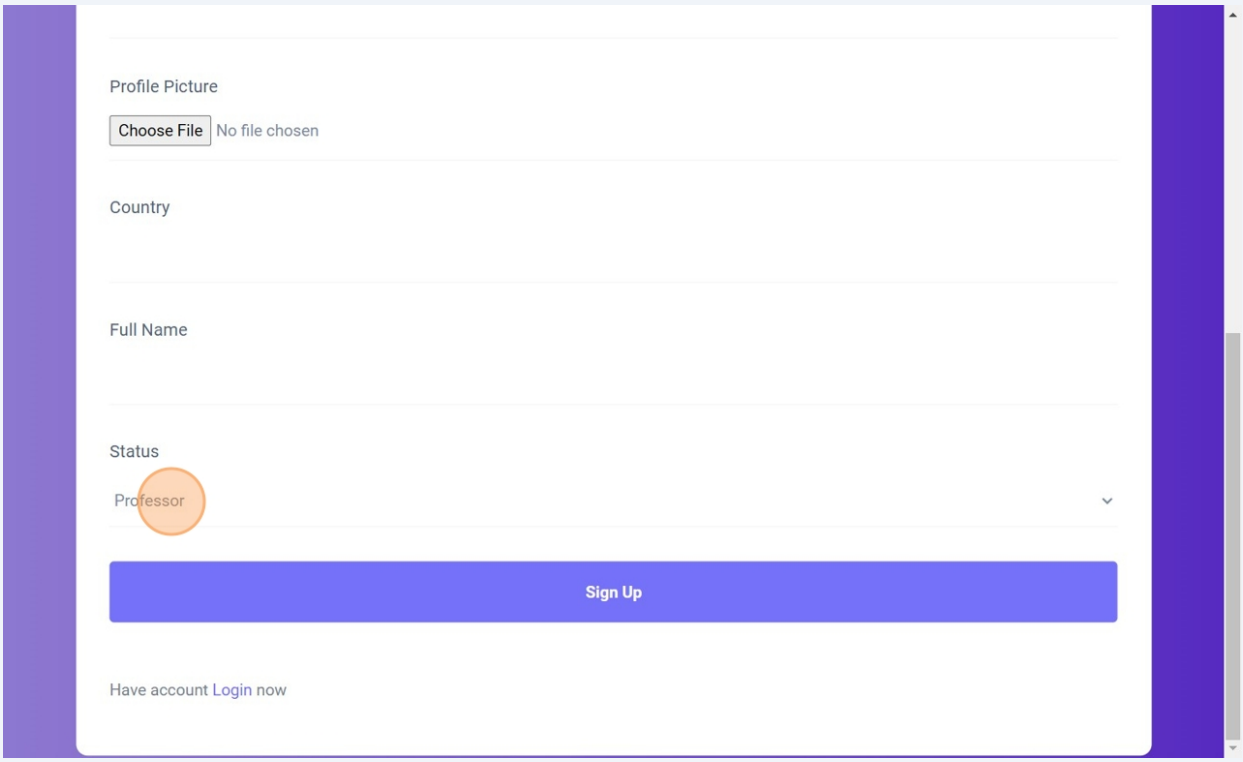
4 Click "Sign Up"



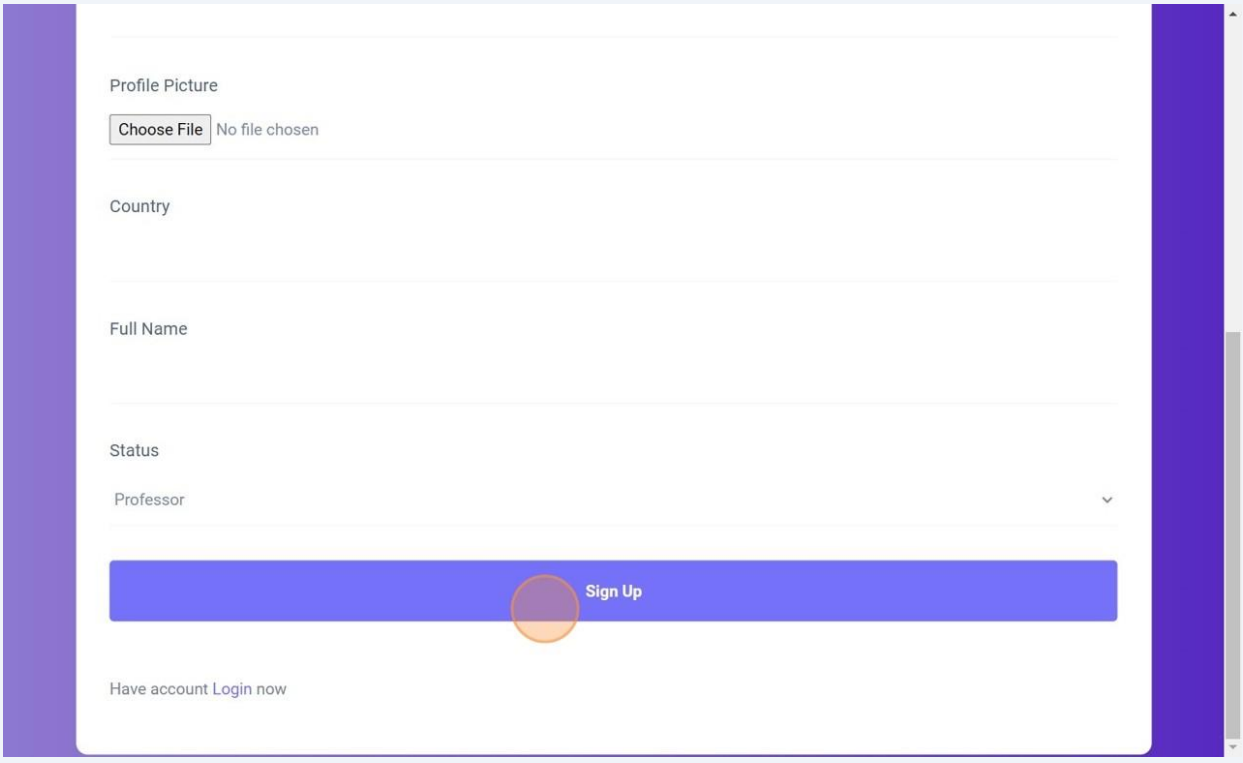
5 Click this email field.



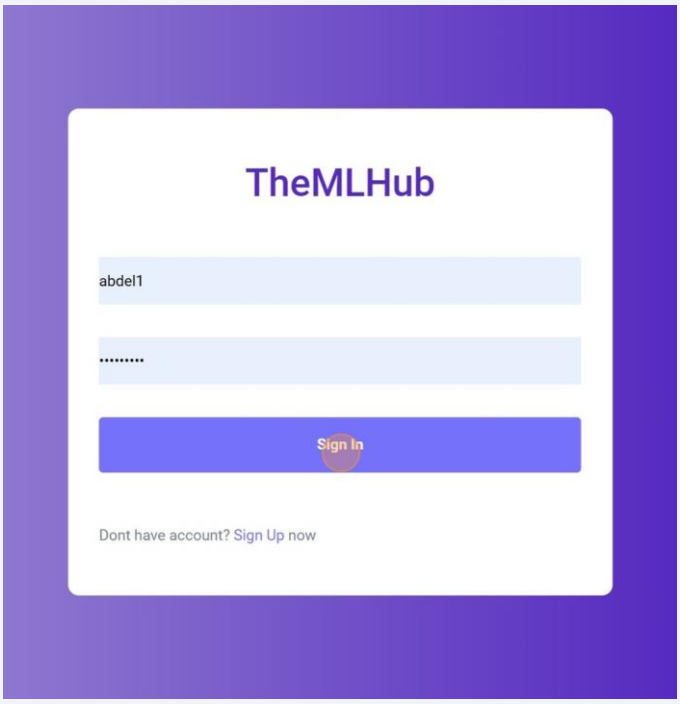
6 Select the "Professor"option.



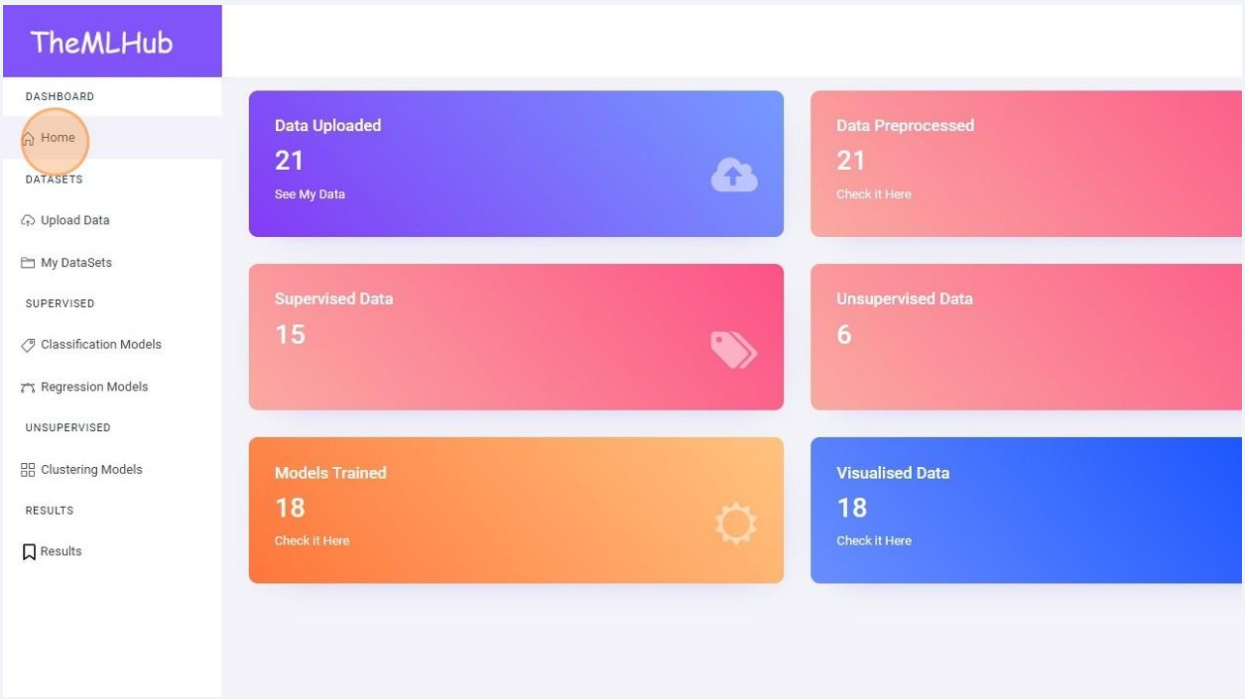
7 Click "Sign Up"



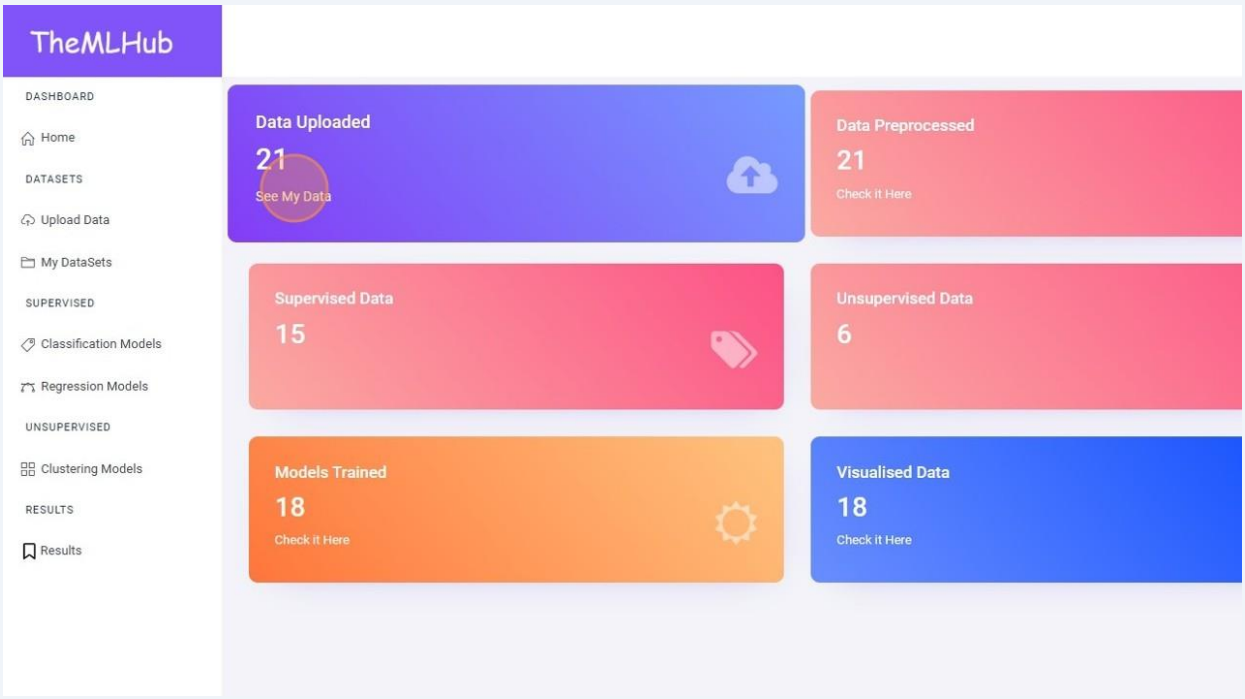
8 Click "Sign In"



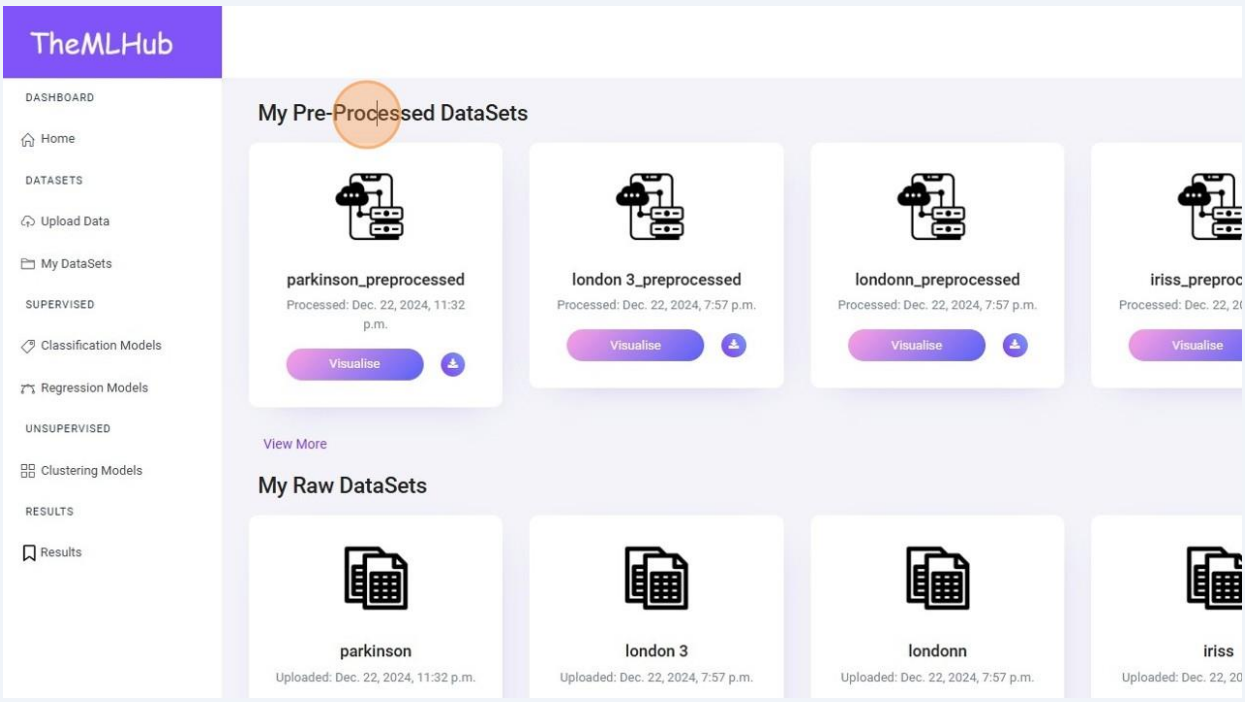
9 Click "Home"



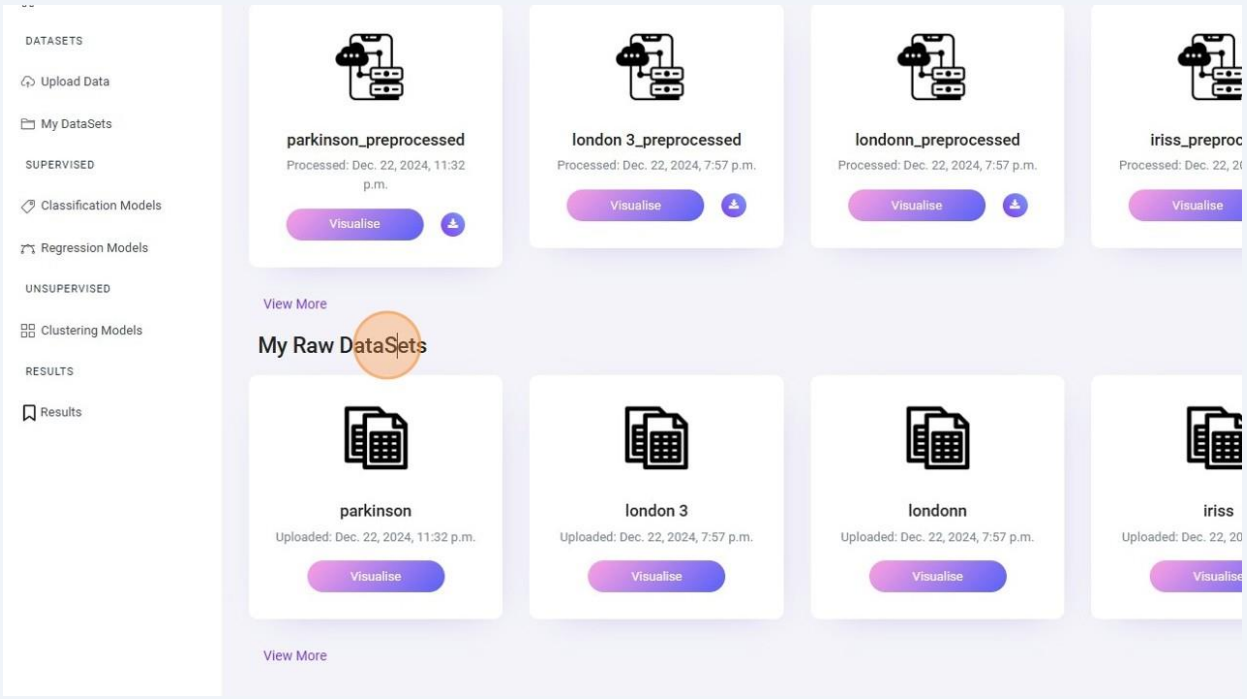
10 Click "See My Data"



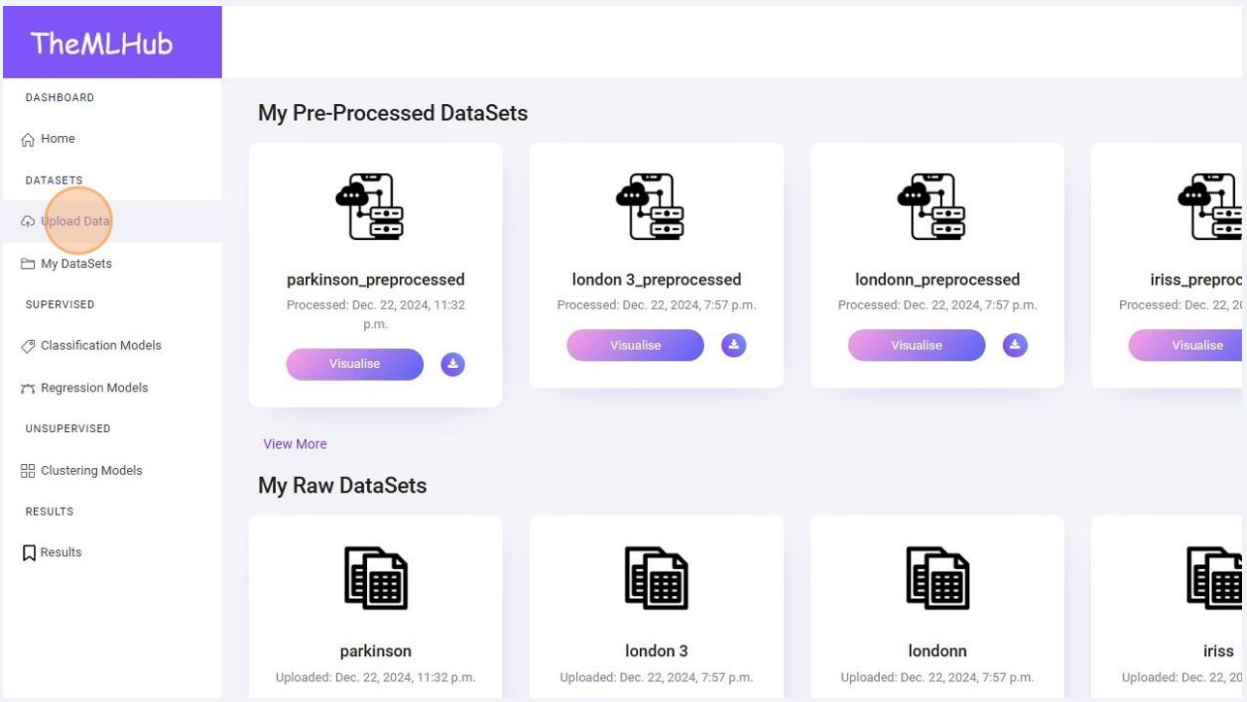
11 Here You Can See All your Preproccessed Data



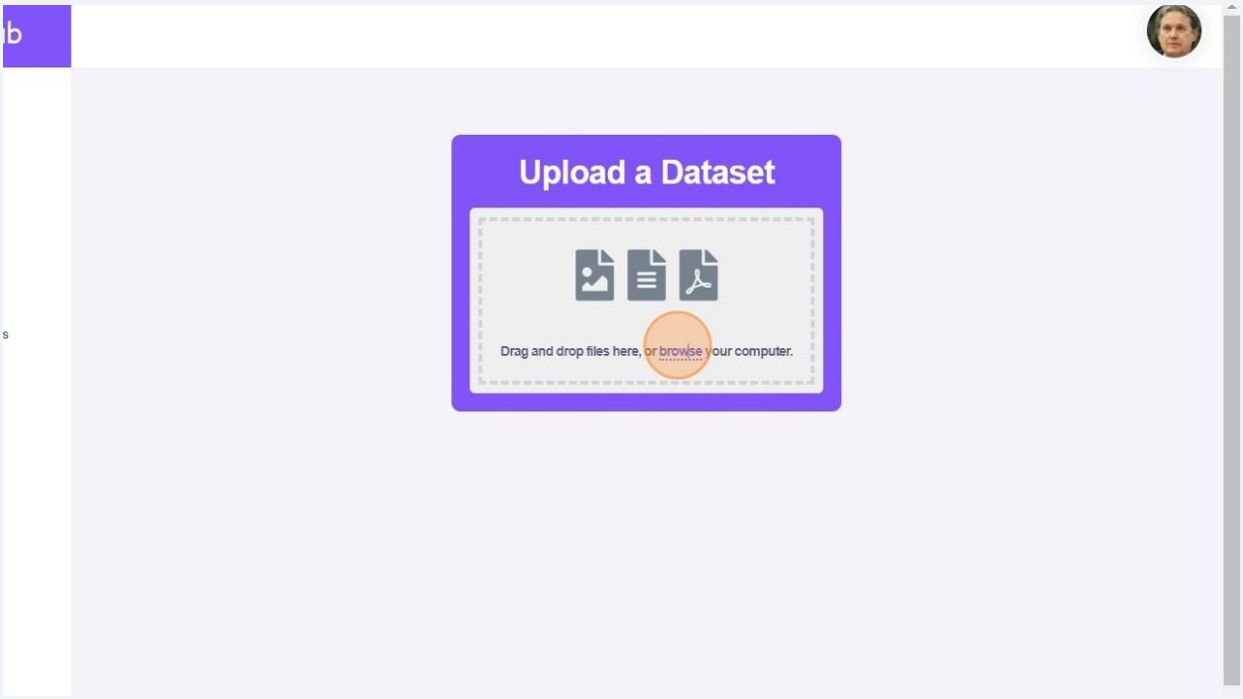
12 And Here you Find All your Raw Data.



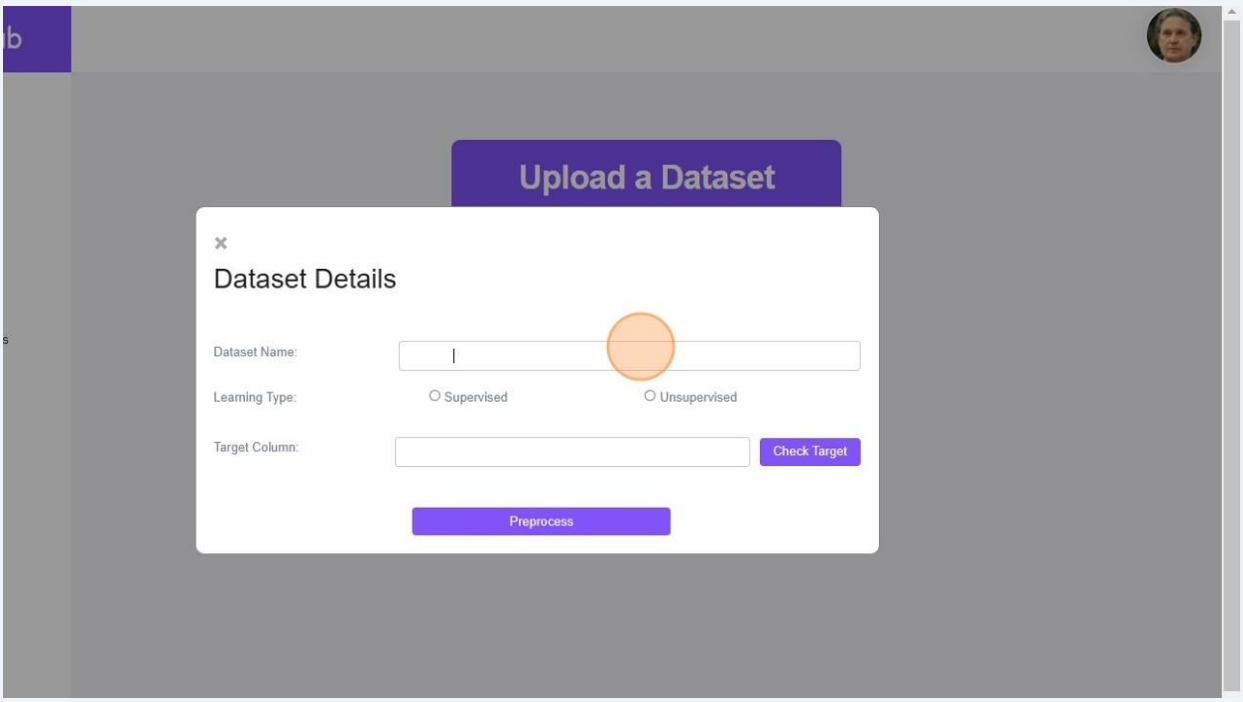
13 Click "Upload Data" to Upload New Data



14 Click"browse" to upload A file From Your Computer,"only csv and xlsx files are accepted."

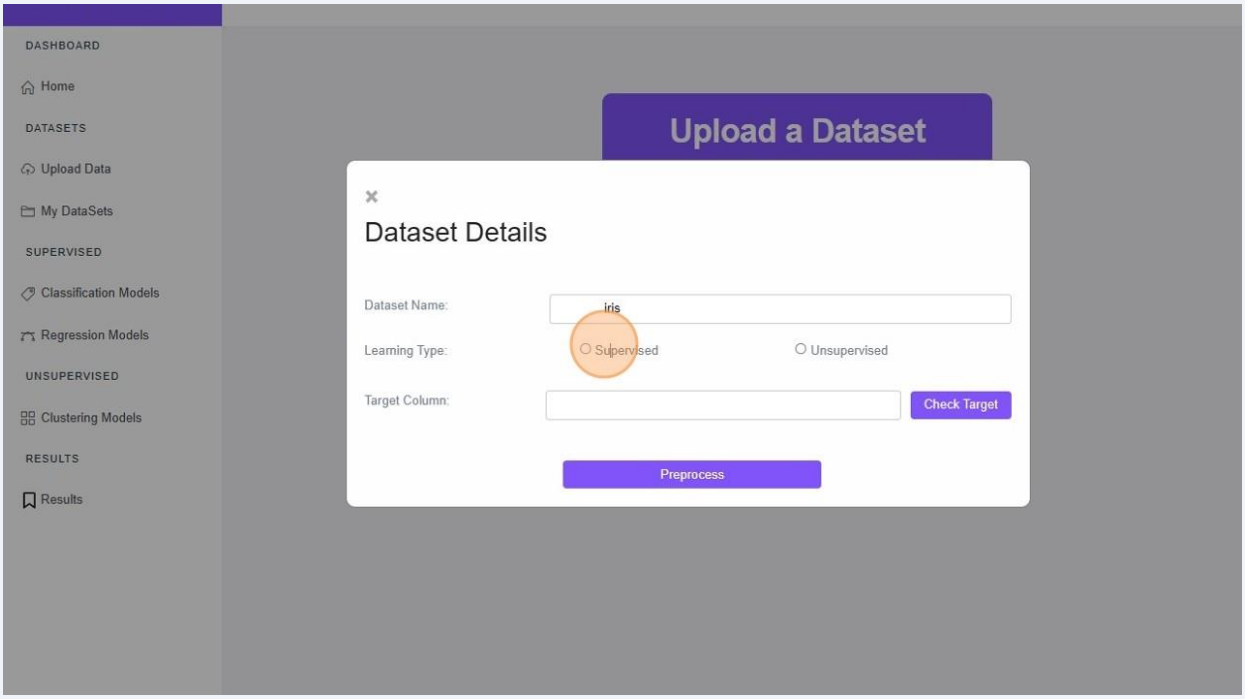


15 Give This Data a Costum Name

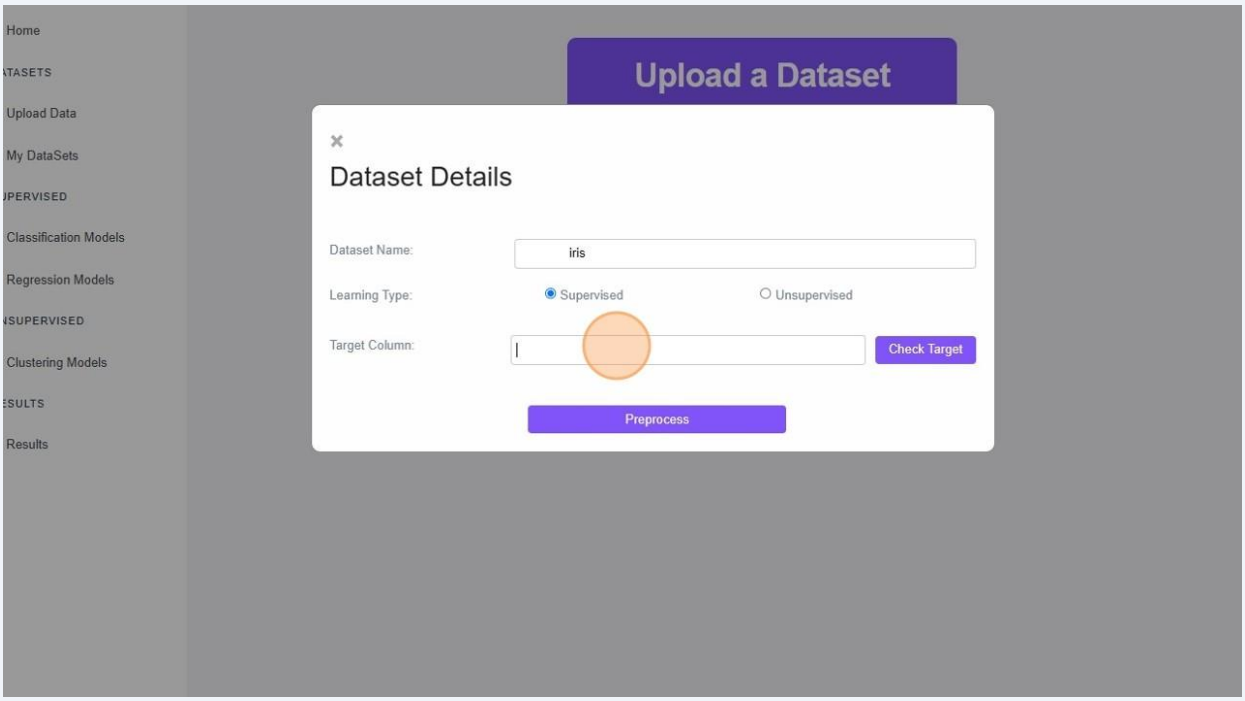


16 Type "iris"

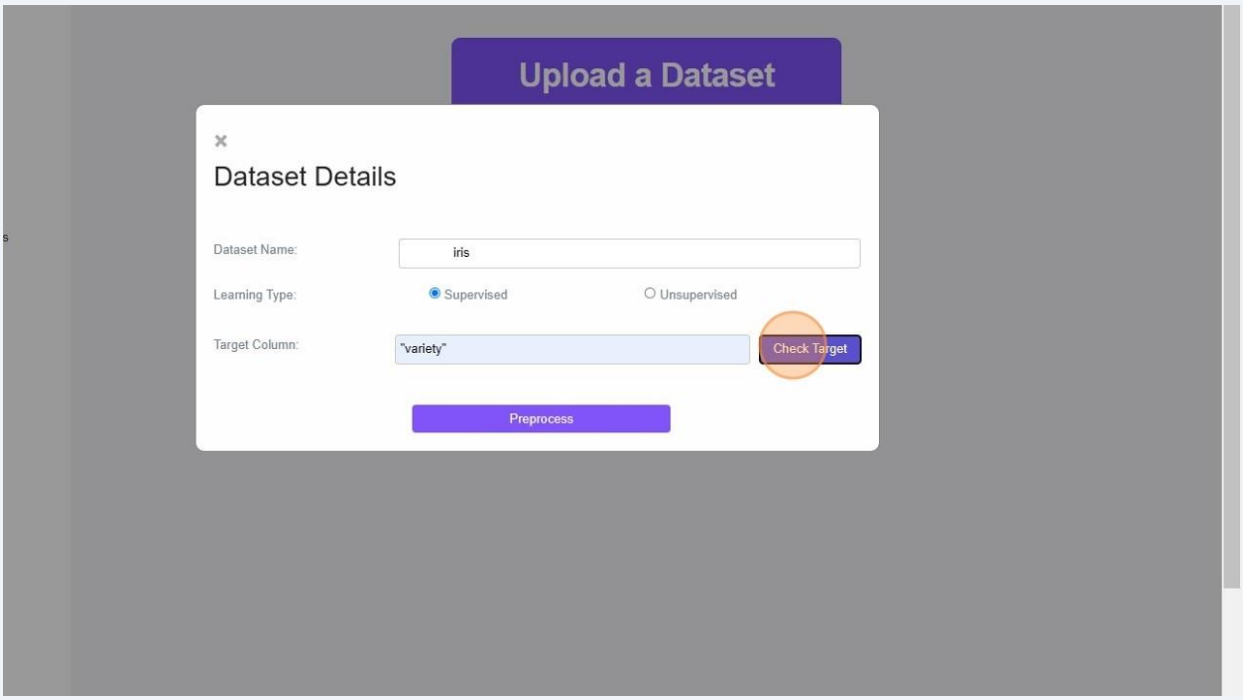
17 Click "Supervised" if Contain Target Column , Else Chose Unsupervised.



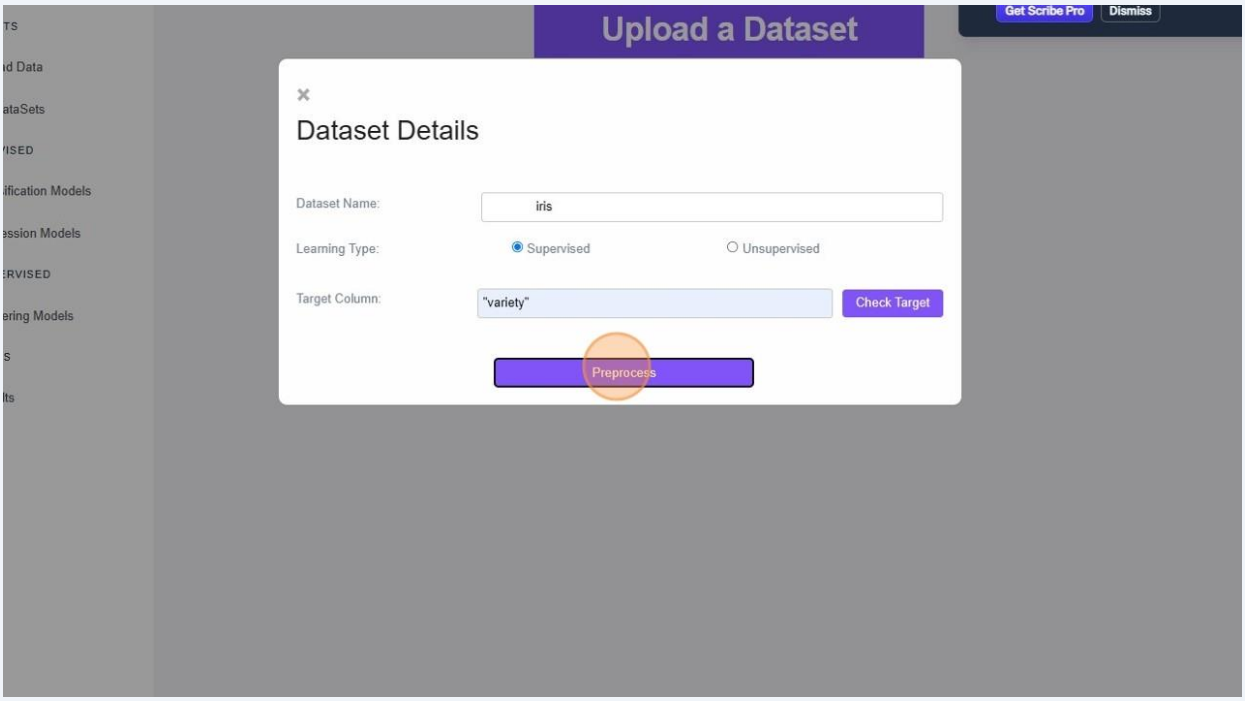
18 Make sure you write the target column correctly and click check. If not read Try it using double Quotes like me.



19 Click "Check Target"

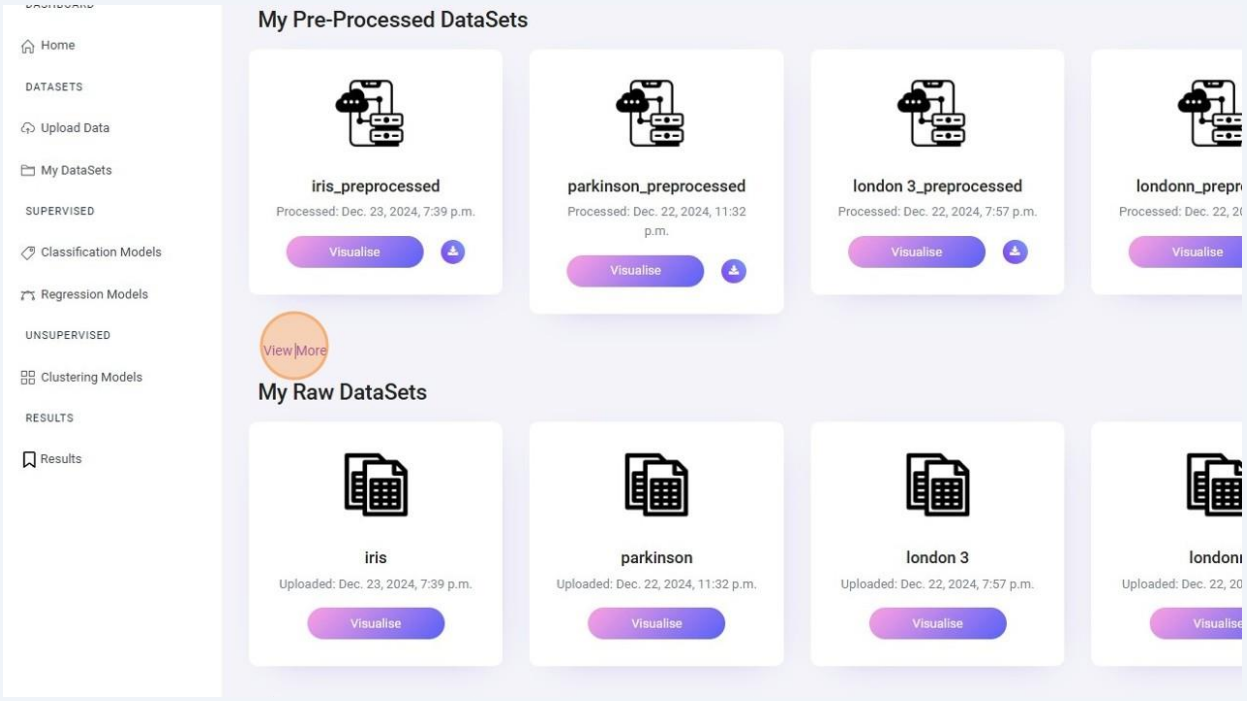


20 Click "Preprocess"

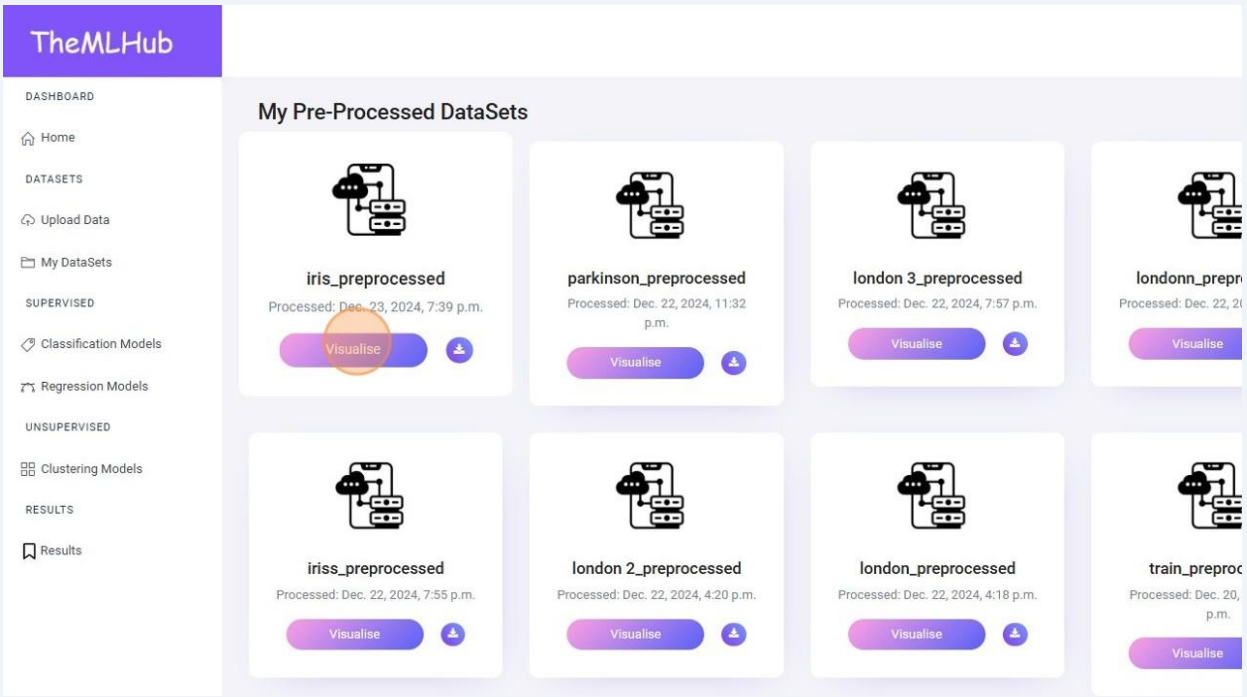


21 Wait For Data to get Uploaded And Preproccessed At The same Time.

22 Click "View More"

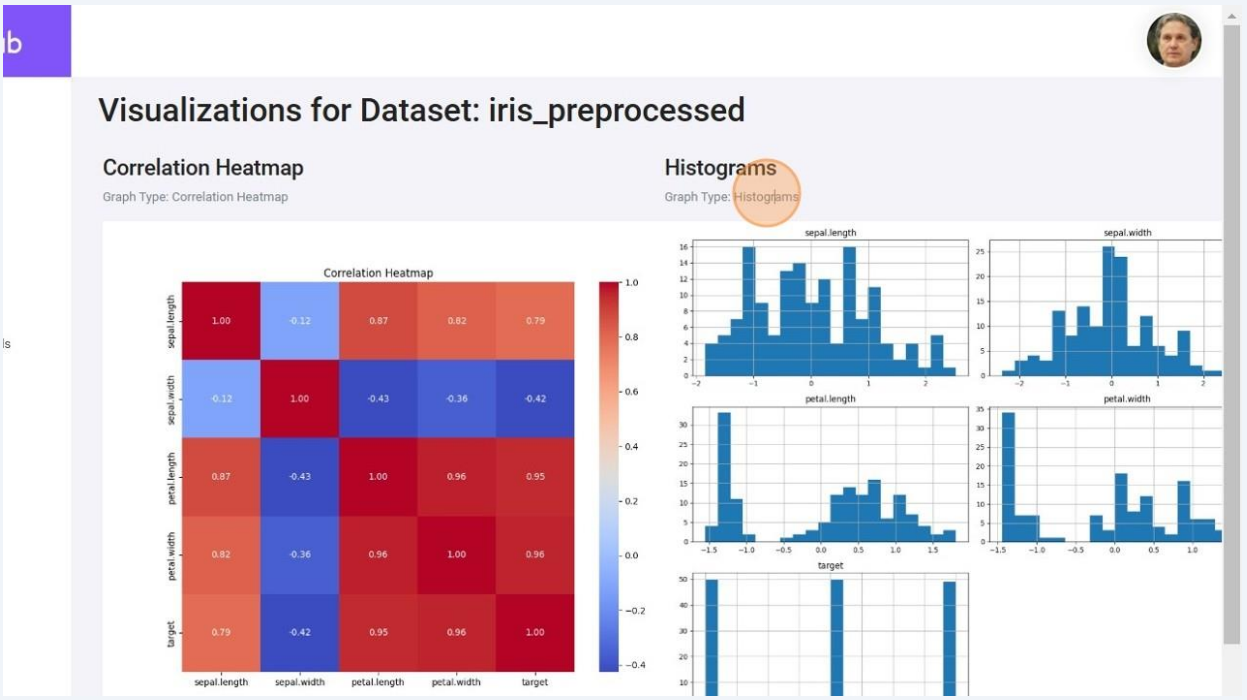


23 Click "Visualise"

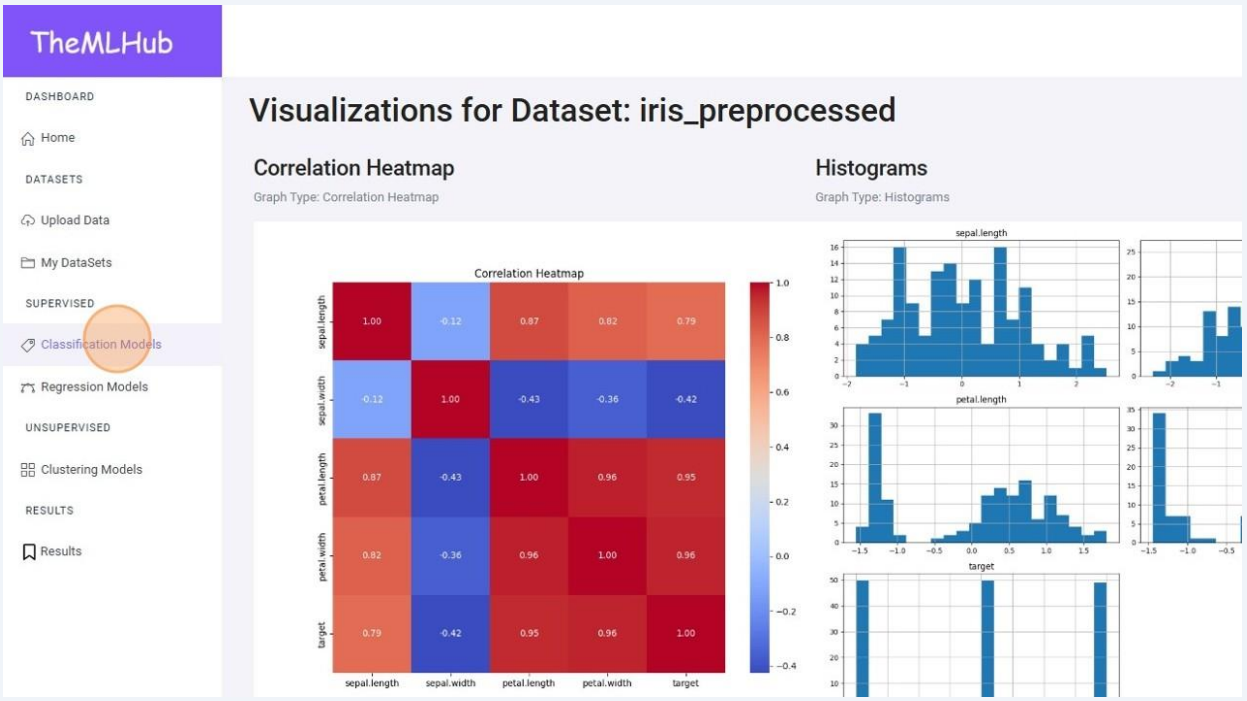


24 Click this image.

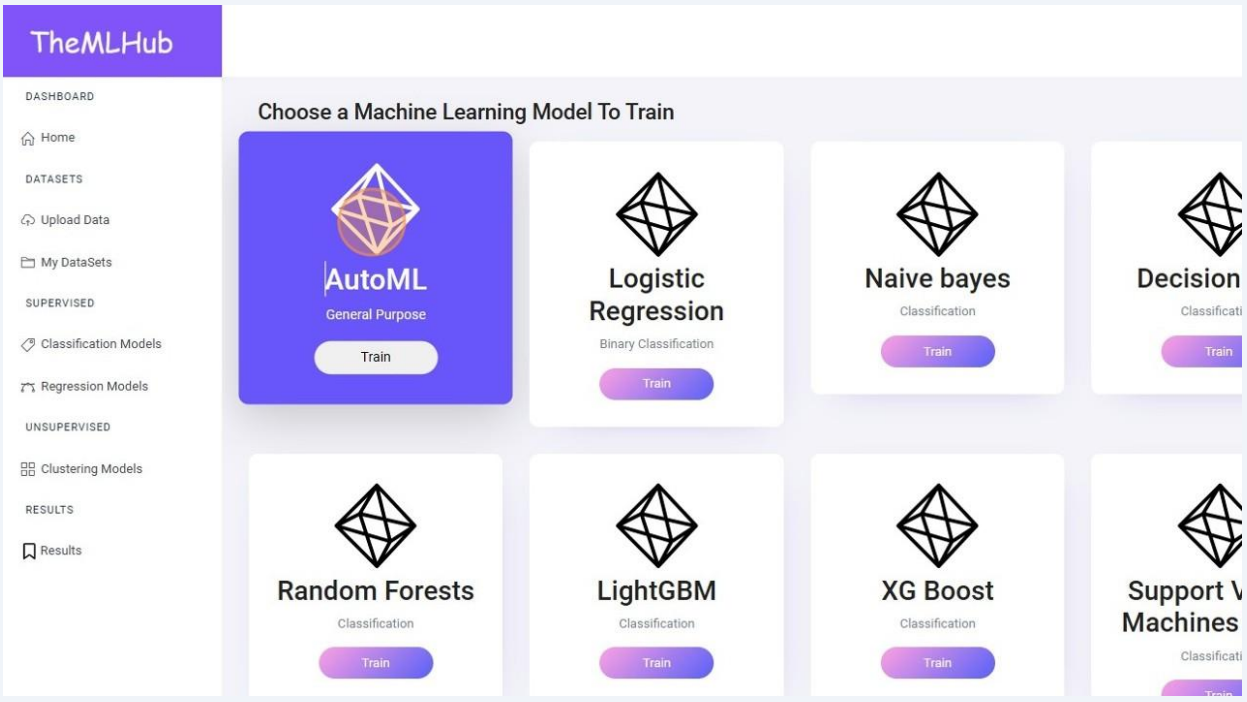
25 Click "Graph Type: Histograms"



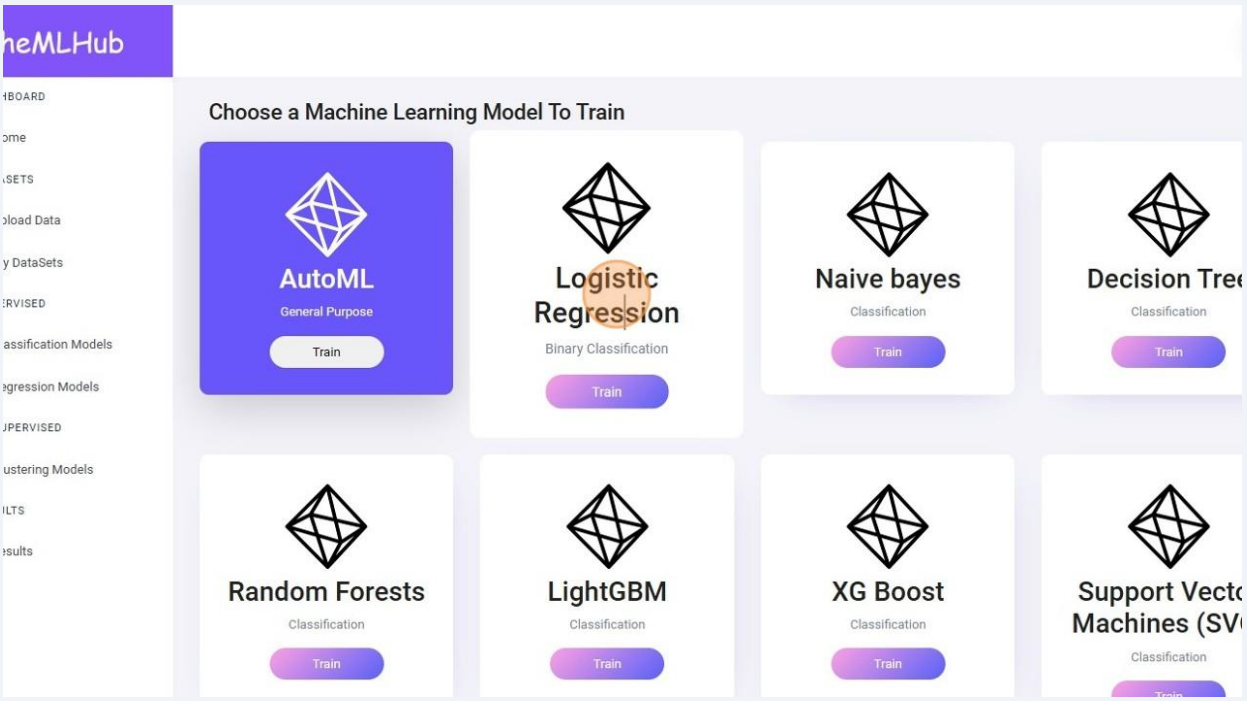
26 Click "Classification Models"



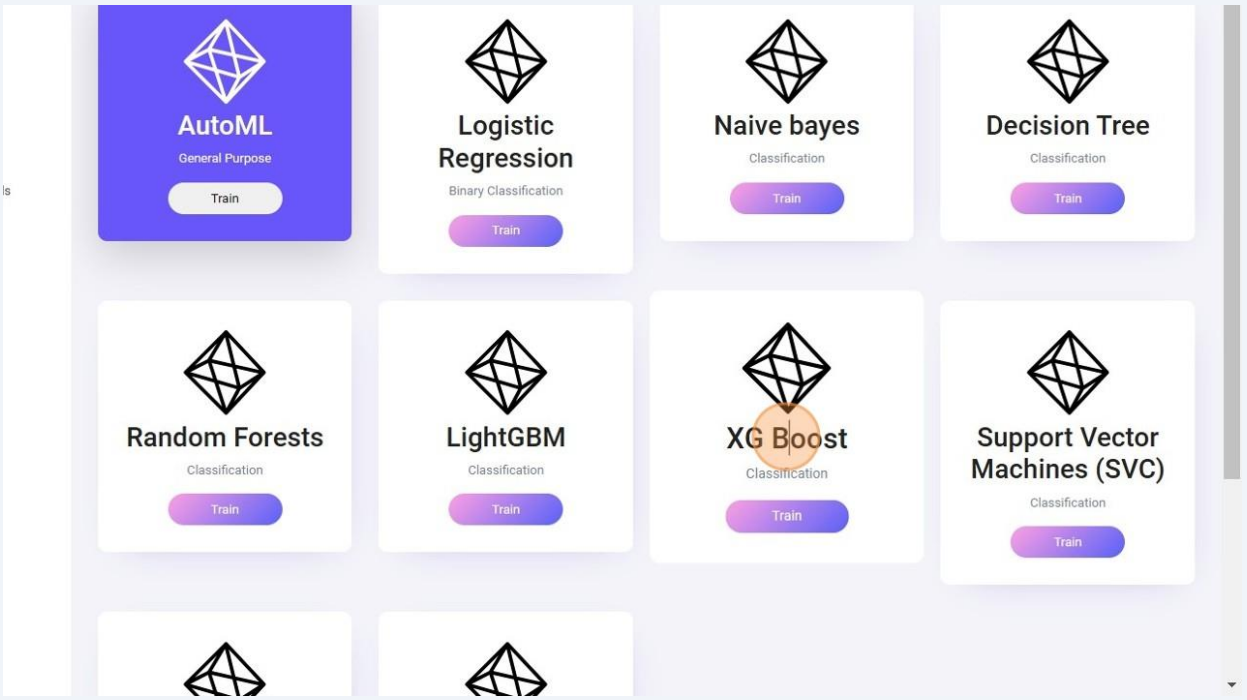
27 We Can Chose AutoML If We Don't Realy Know What Mode To Choose.



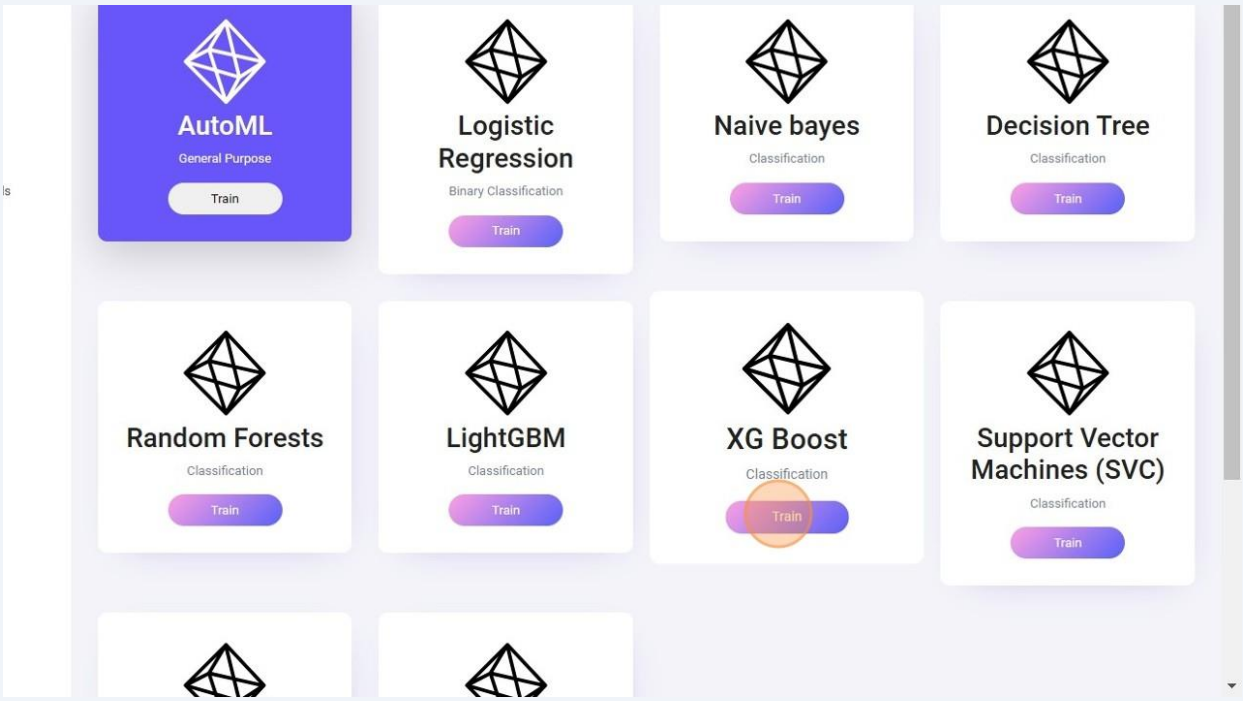
28 Click "Logistic Regression"



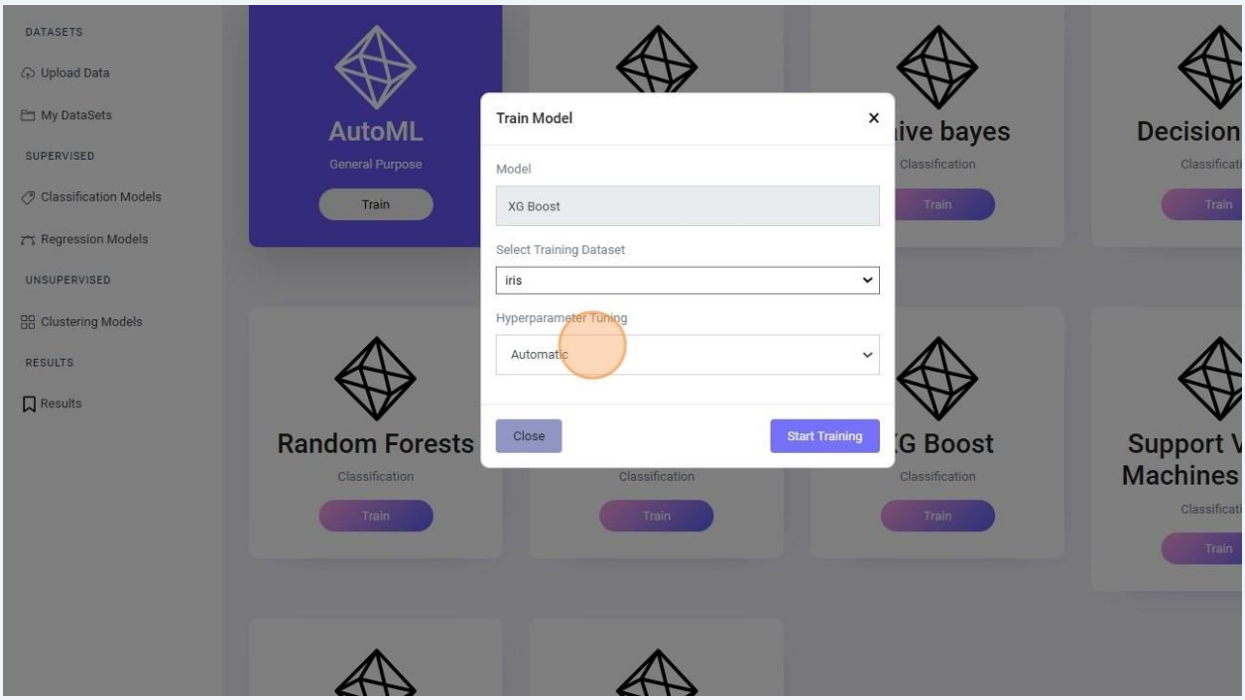
29 Lets Choose "XG Boost"



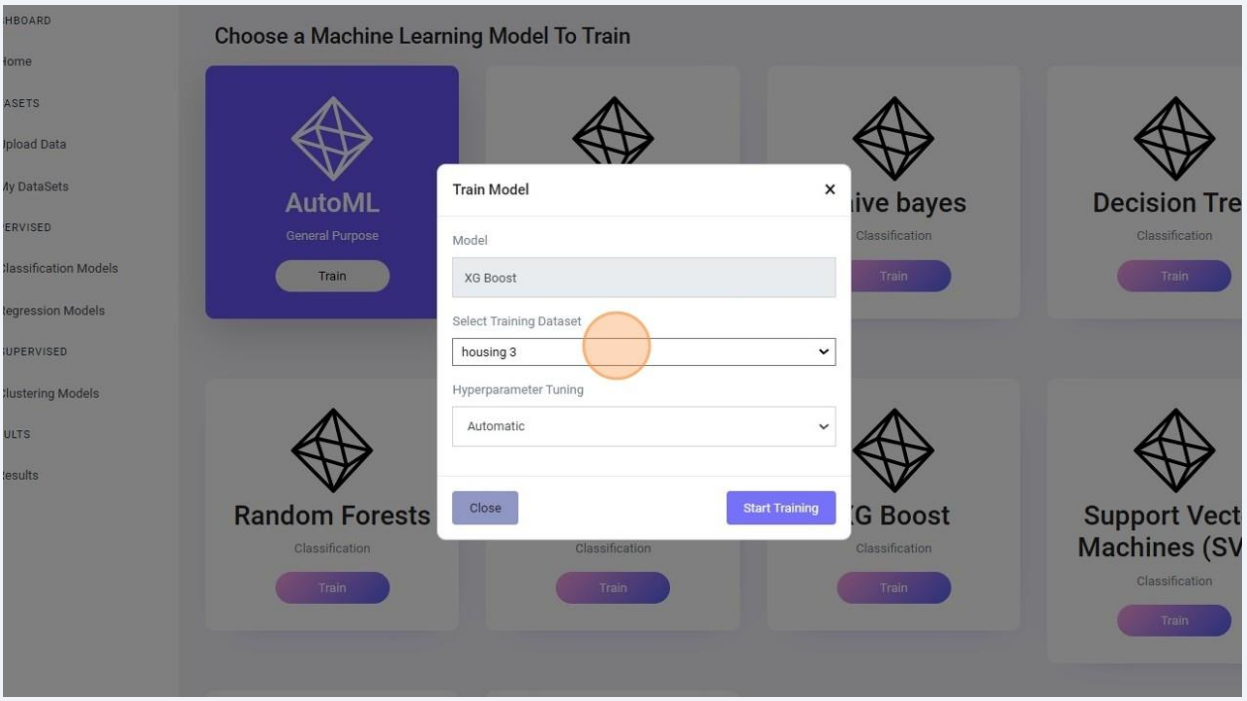
30 Click "Train"



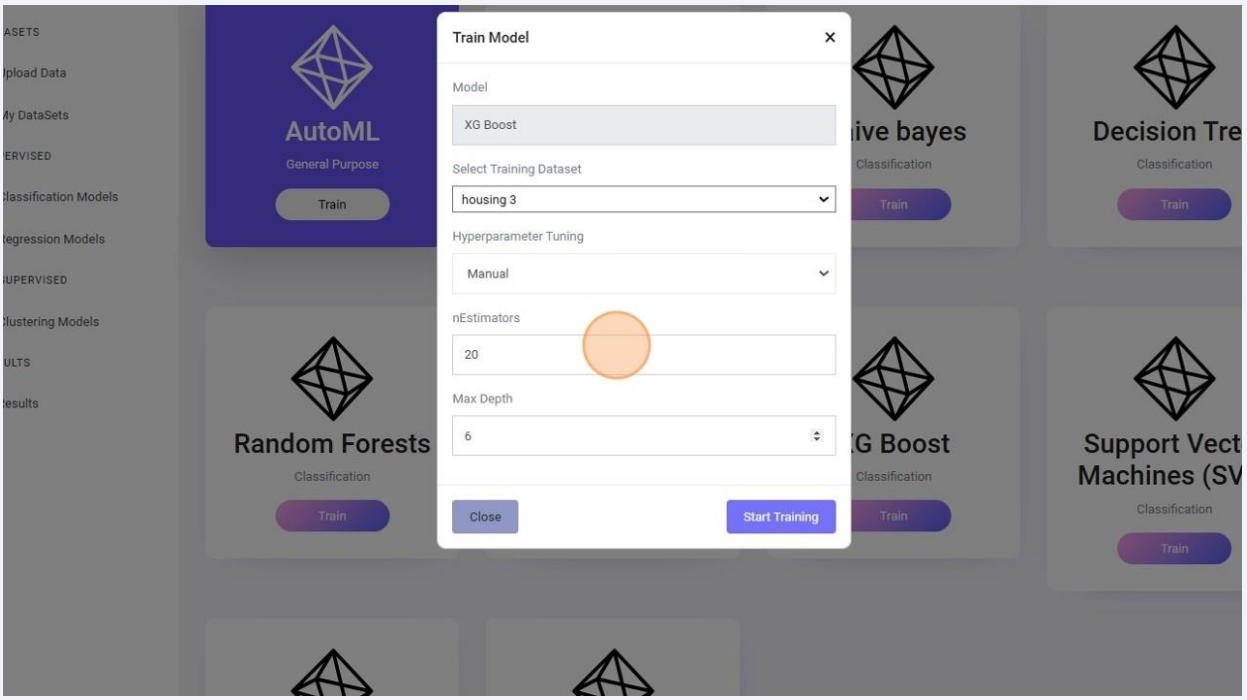
31 we can let it on automatic for hyper parameter tuning.



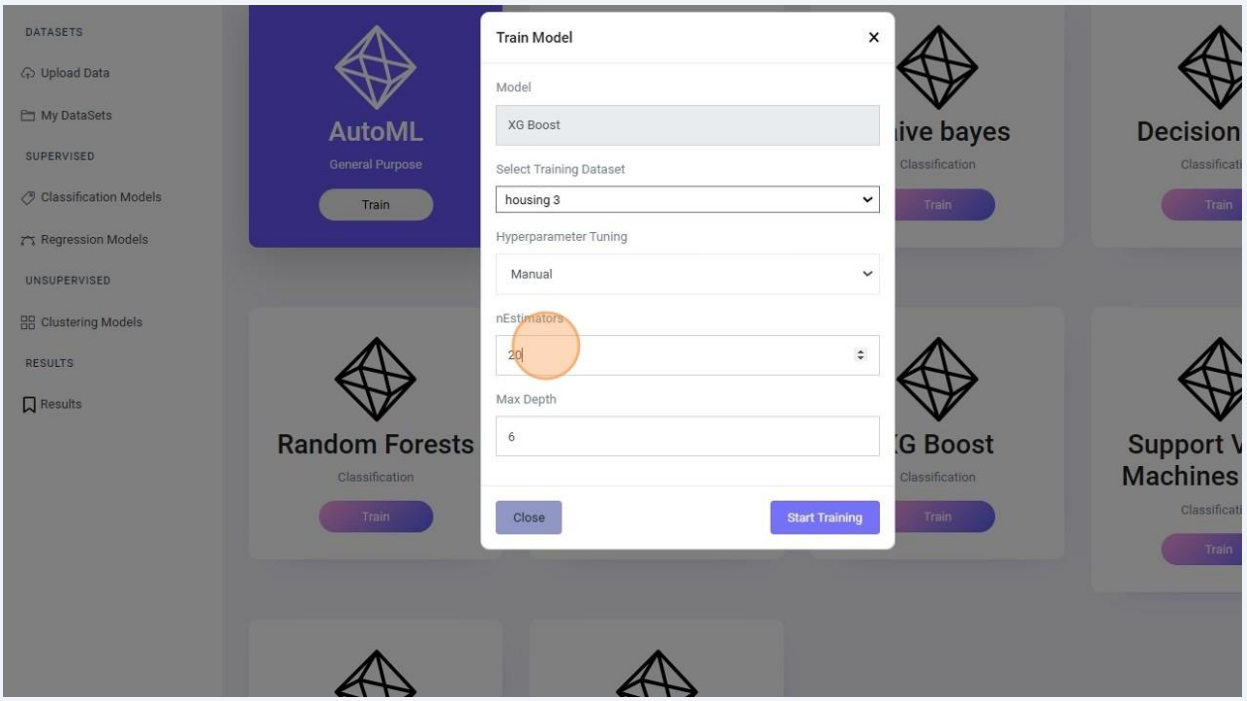
32 Select the "housing 3" option.



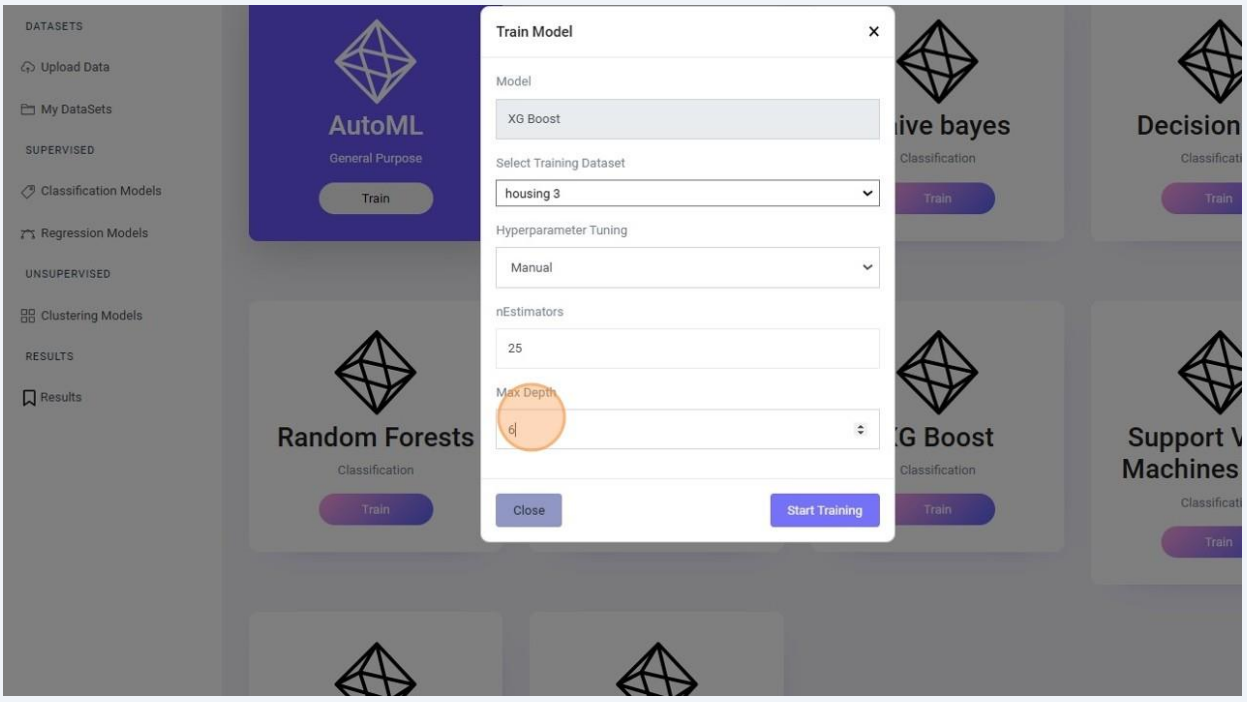
33 Or Select the "Manual" option for more control.



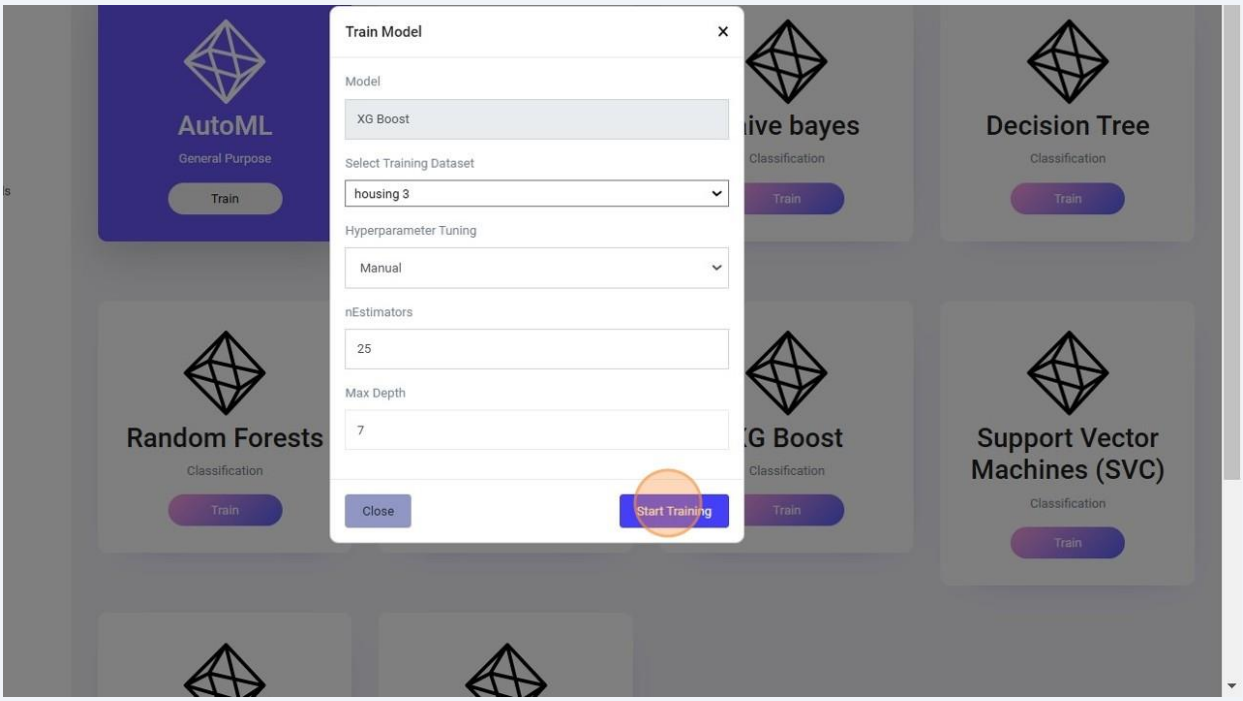
34 Click the "nEstimators" field.



35 Click the "Max Depth" field.



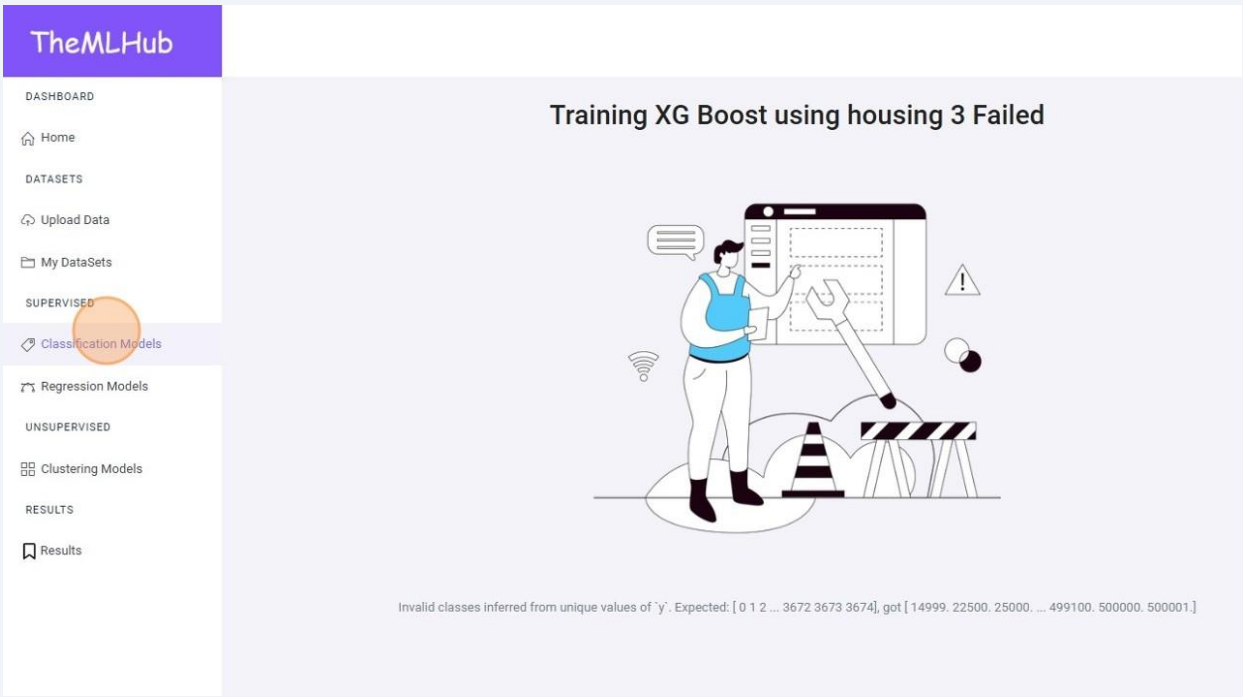
36 Click "Start Training"



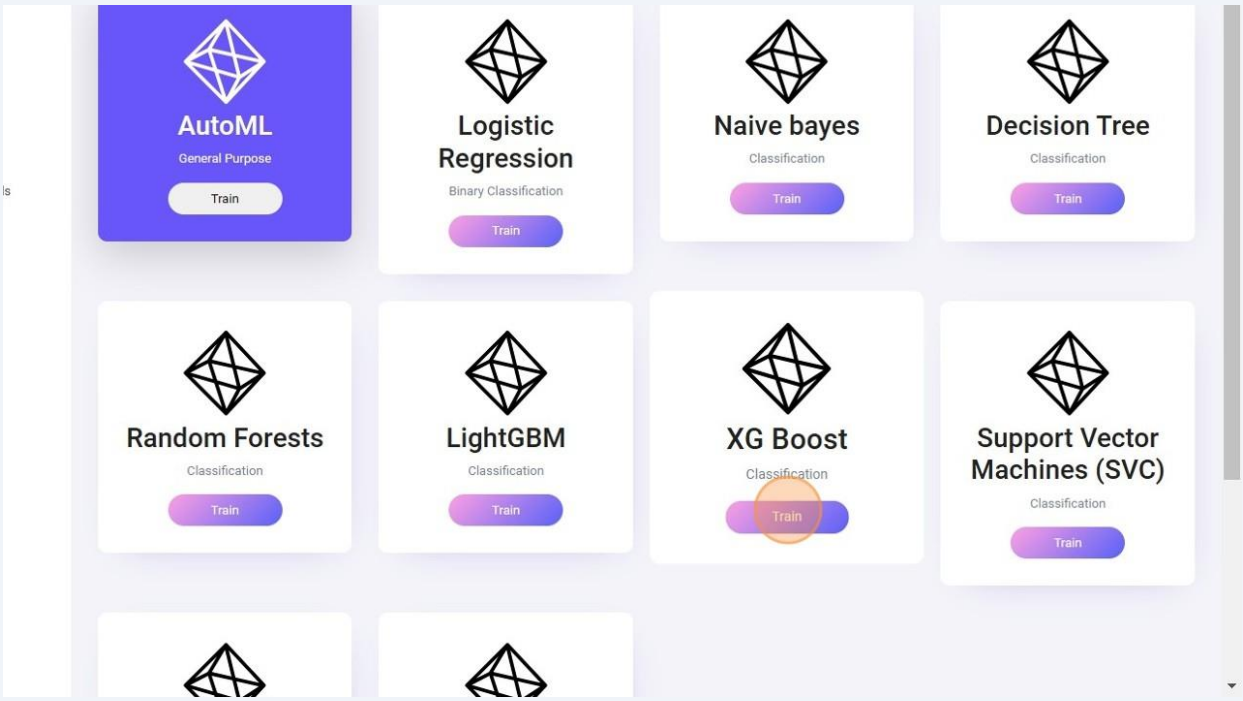
37 Waiting For model to Train on Chosen data.

38 Oups an Error that indicates that target column wasn't as excpected, its normal since not every data is perfect for every model.

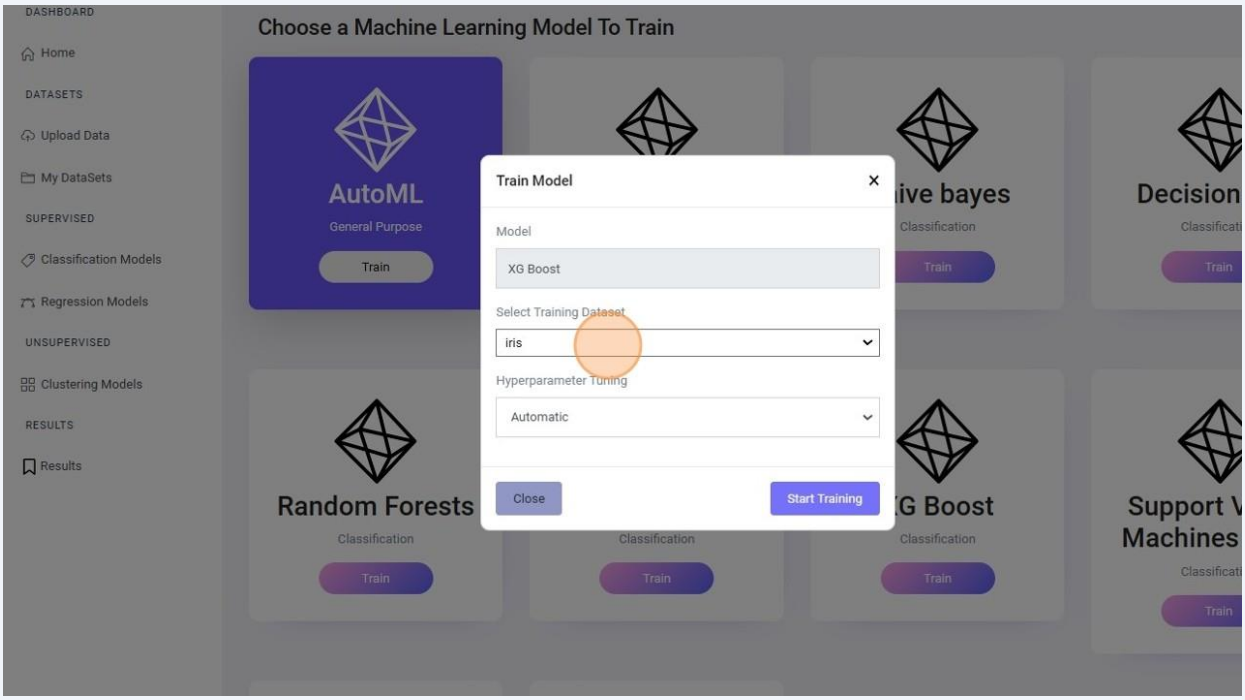
39 lets choose Other Data for Xgboost.



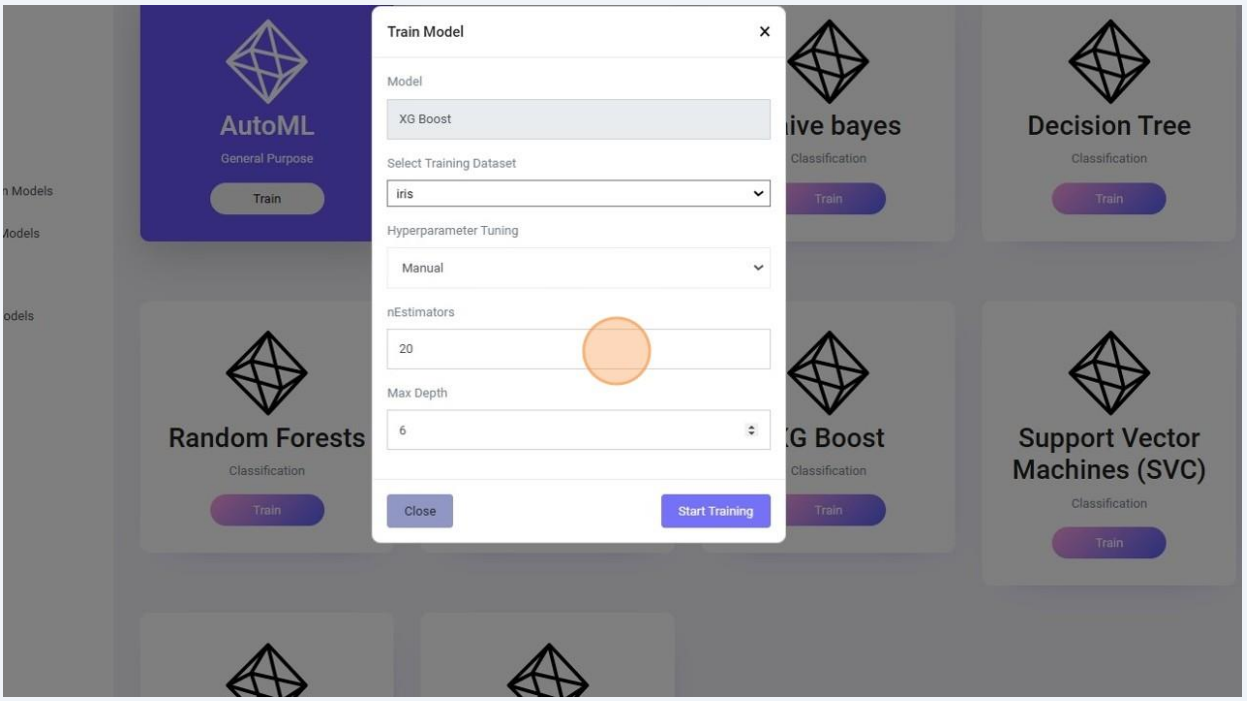
40 Click "Train"



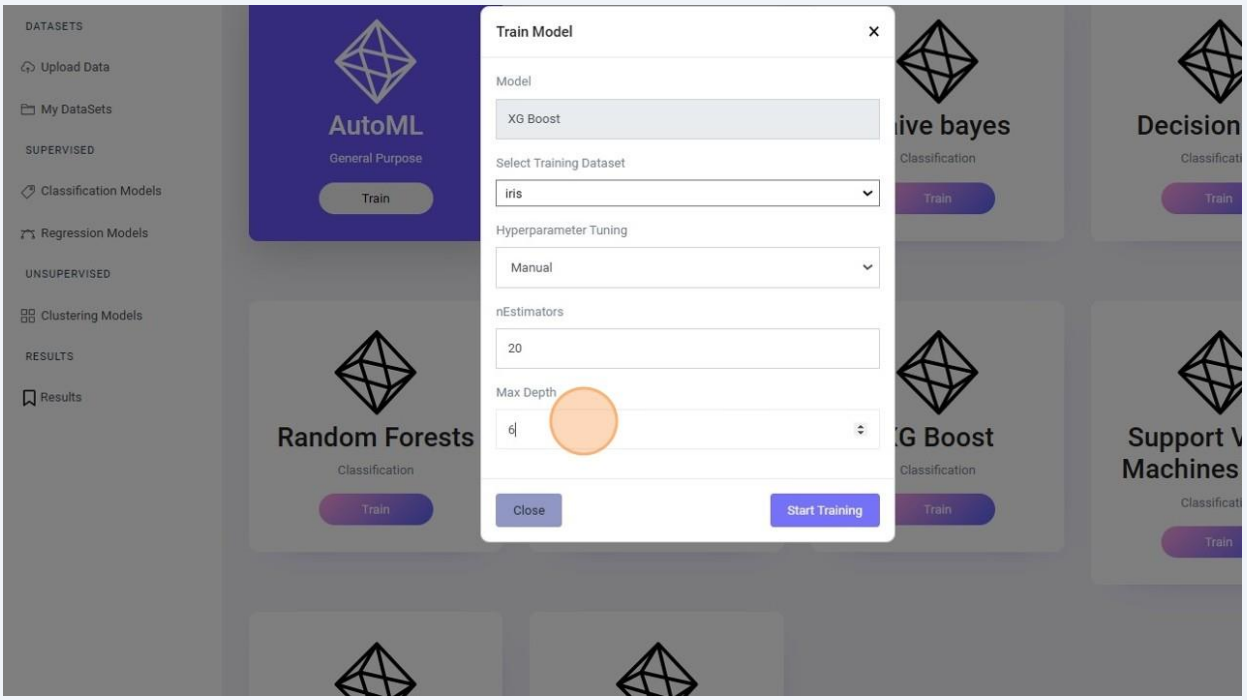
41 Select the "iris" option.



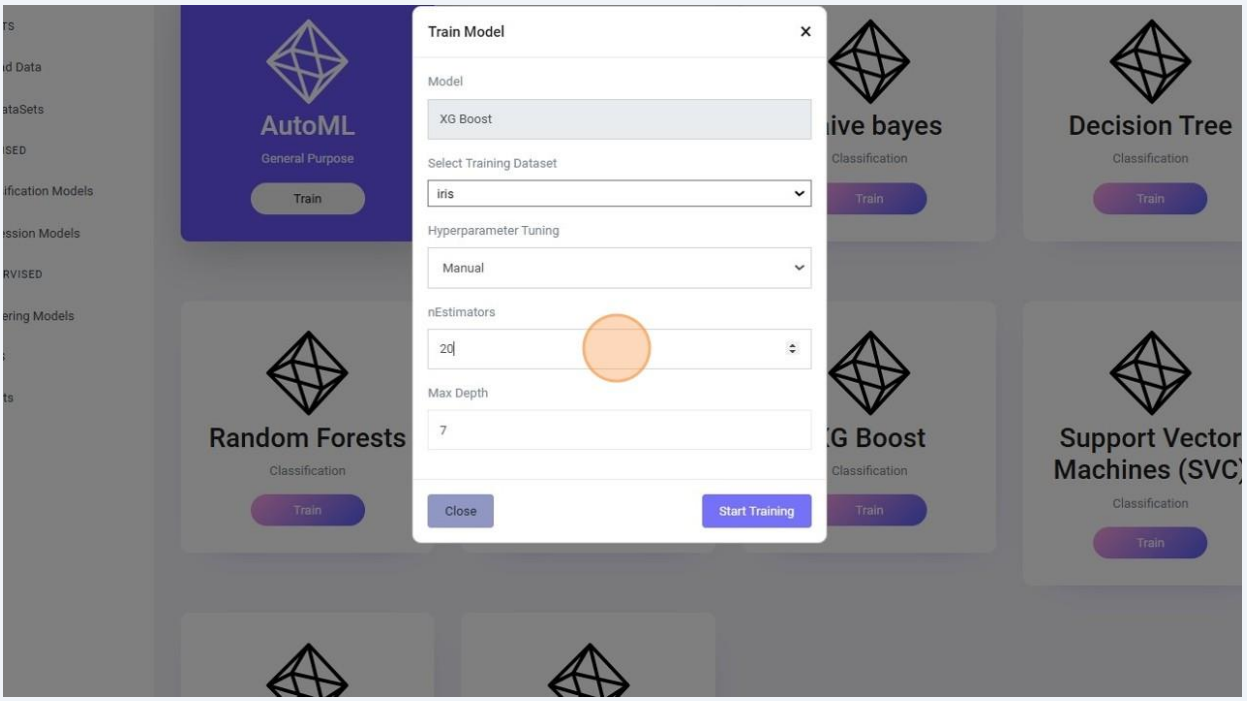
42 Select the "Manual" option.



43 Click the "Max Depth" field.

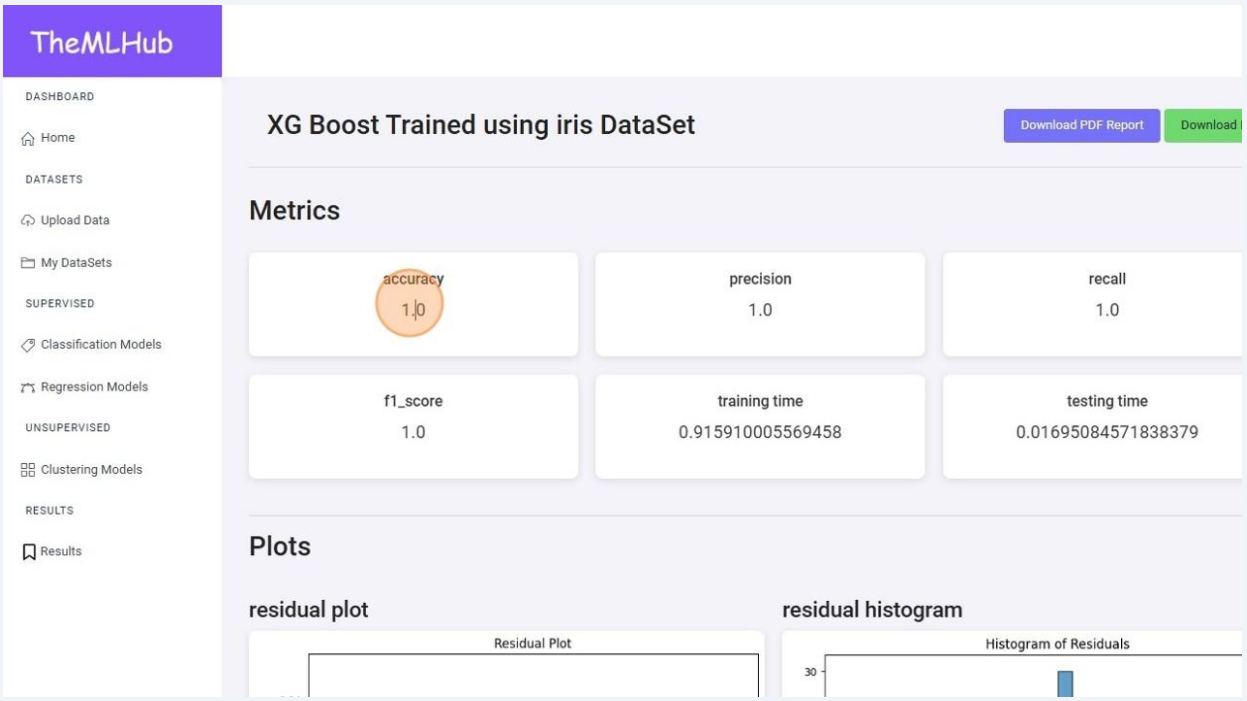


44 Click the "nEstimators" field.

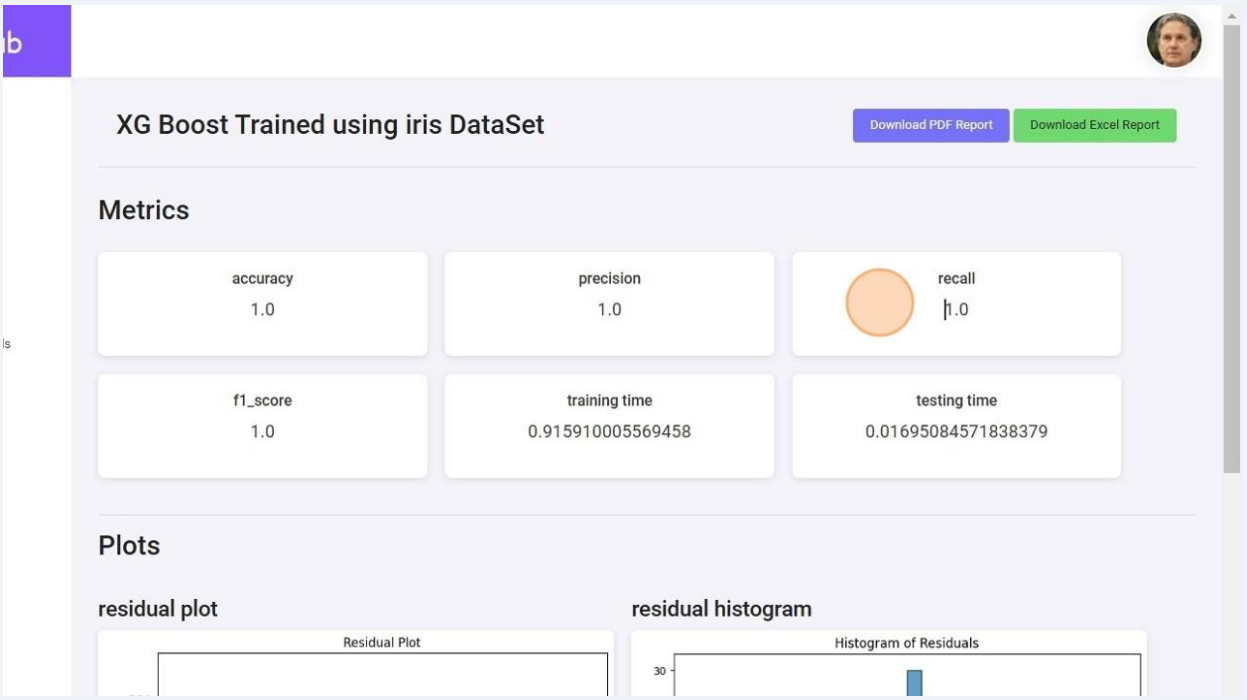


45 Waiting For Training to End.

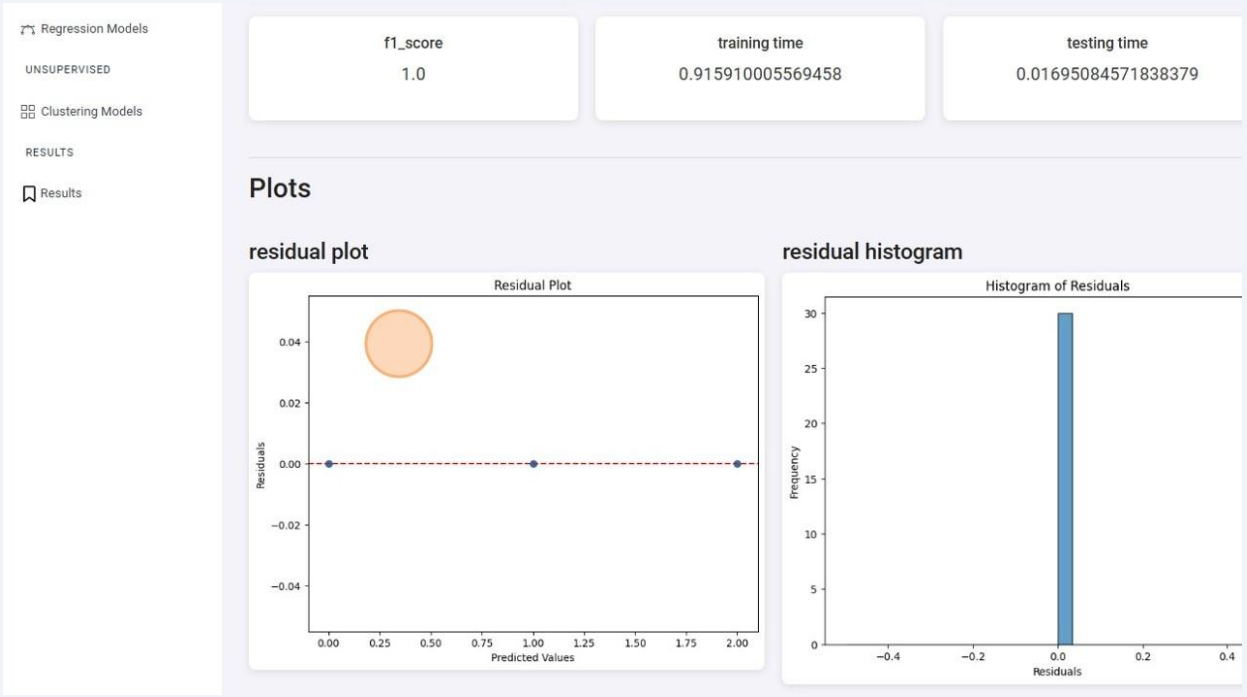
46 Here we Can See the Classification Metrics.



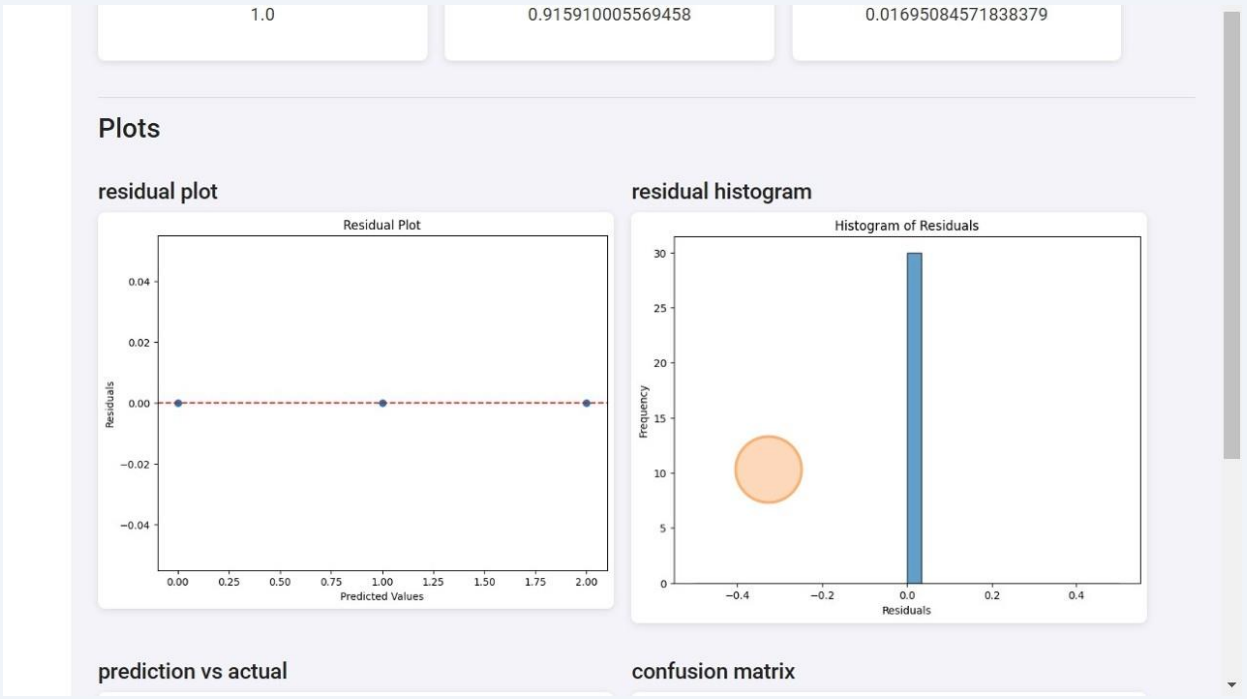
47



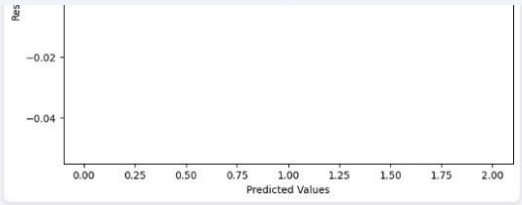
48 Also Plots

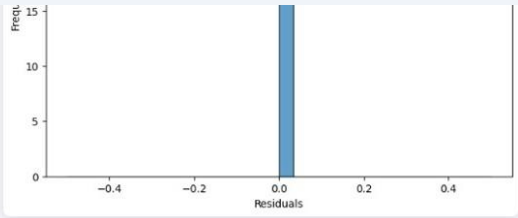


49

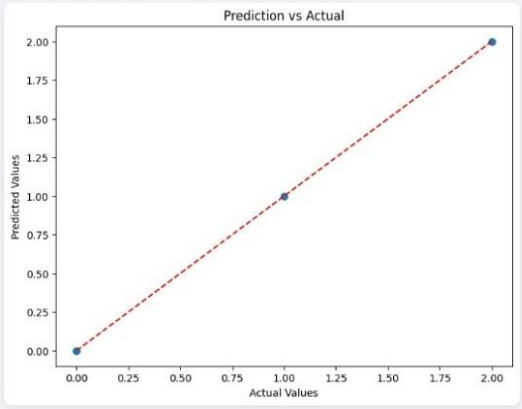


50

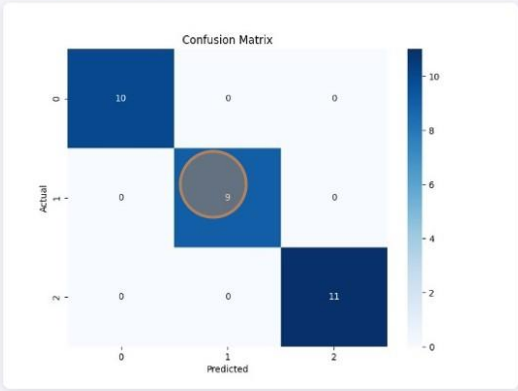




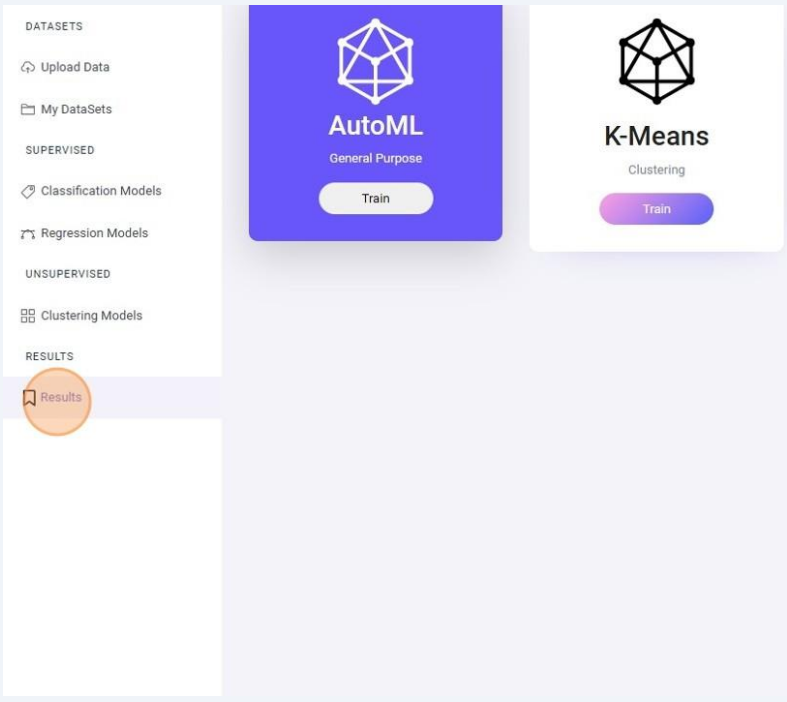
prediction vs actual



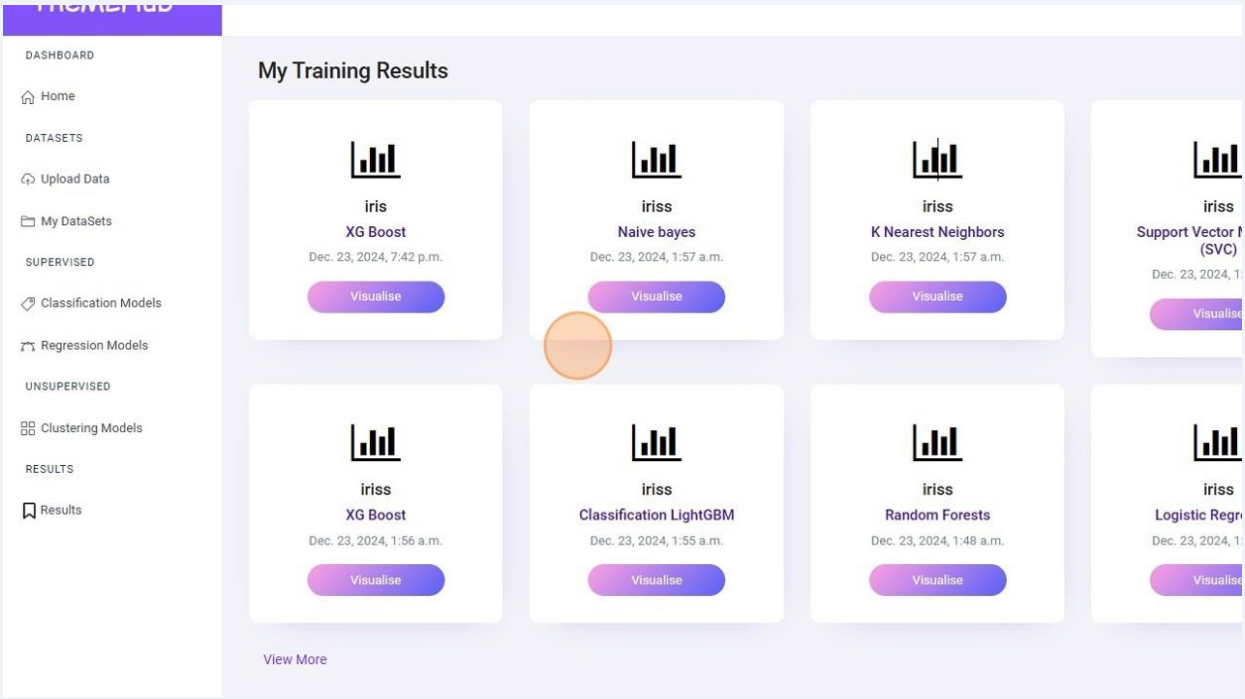
confusion matrix



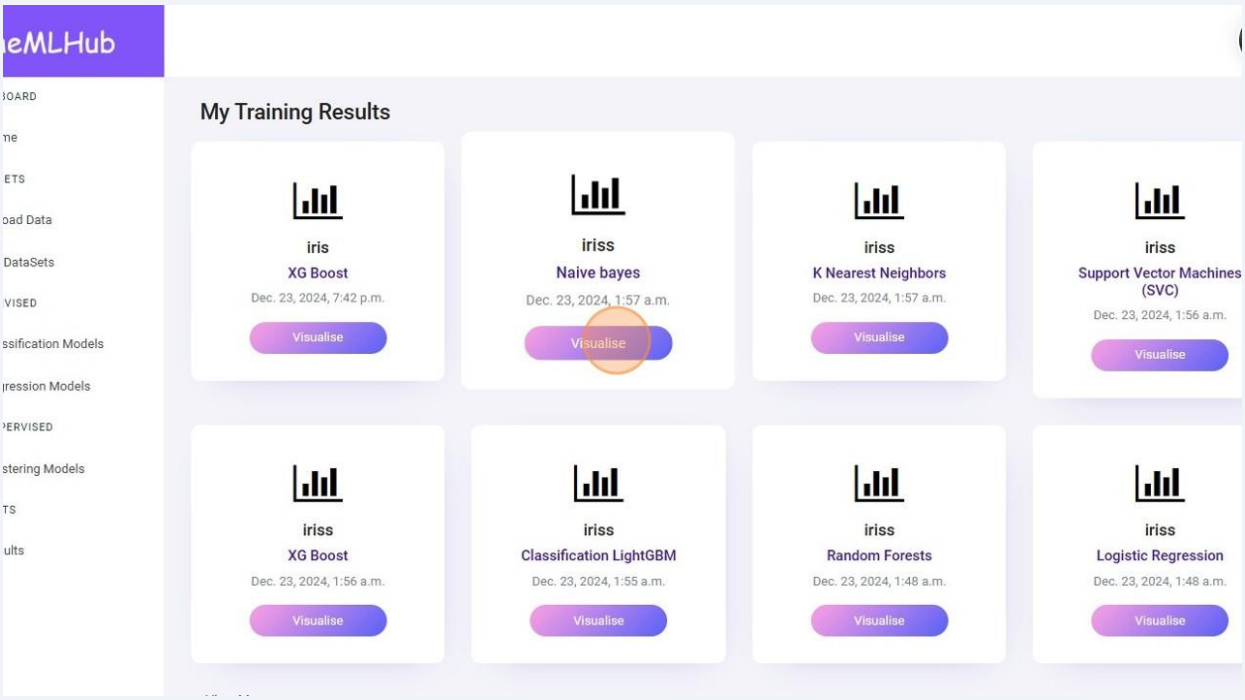
51 Click "Results"



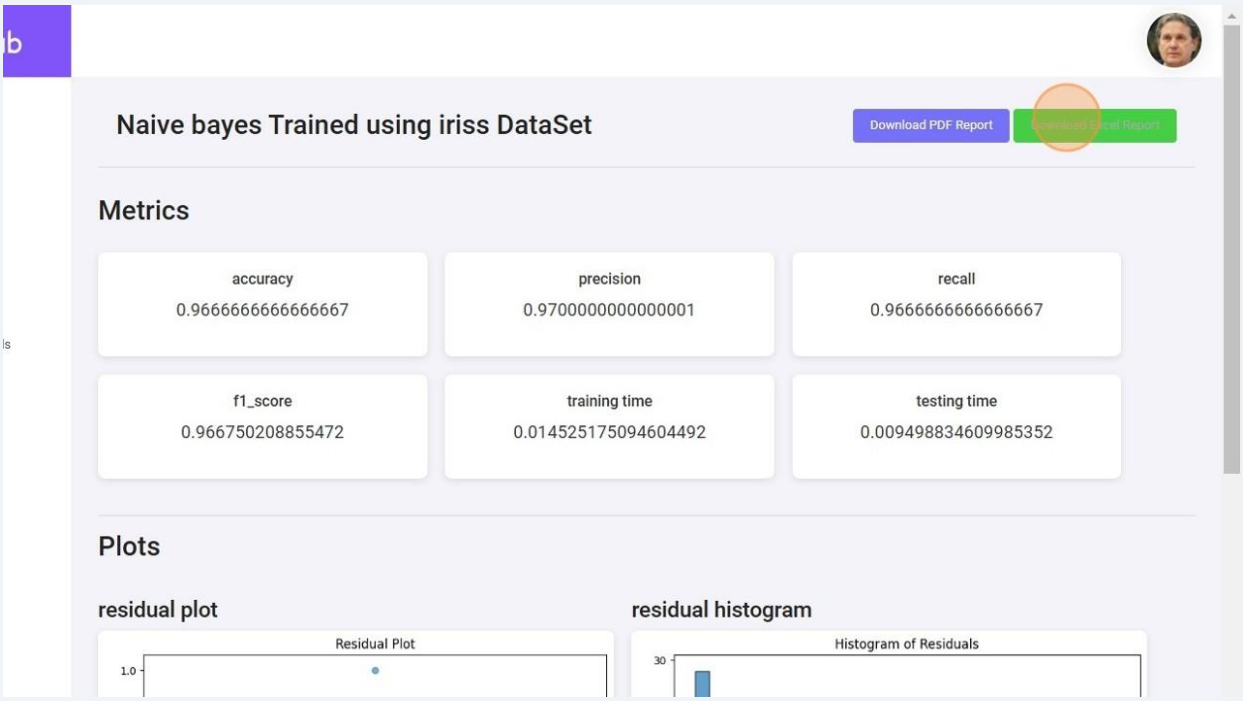
52 Here we Find All Training Results.



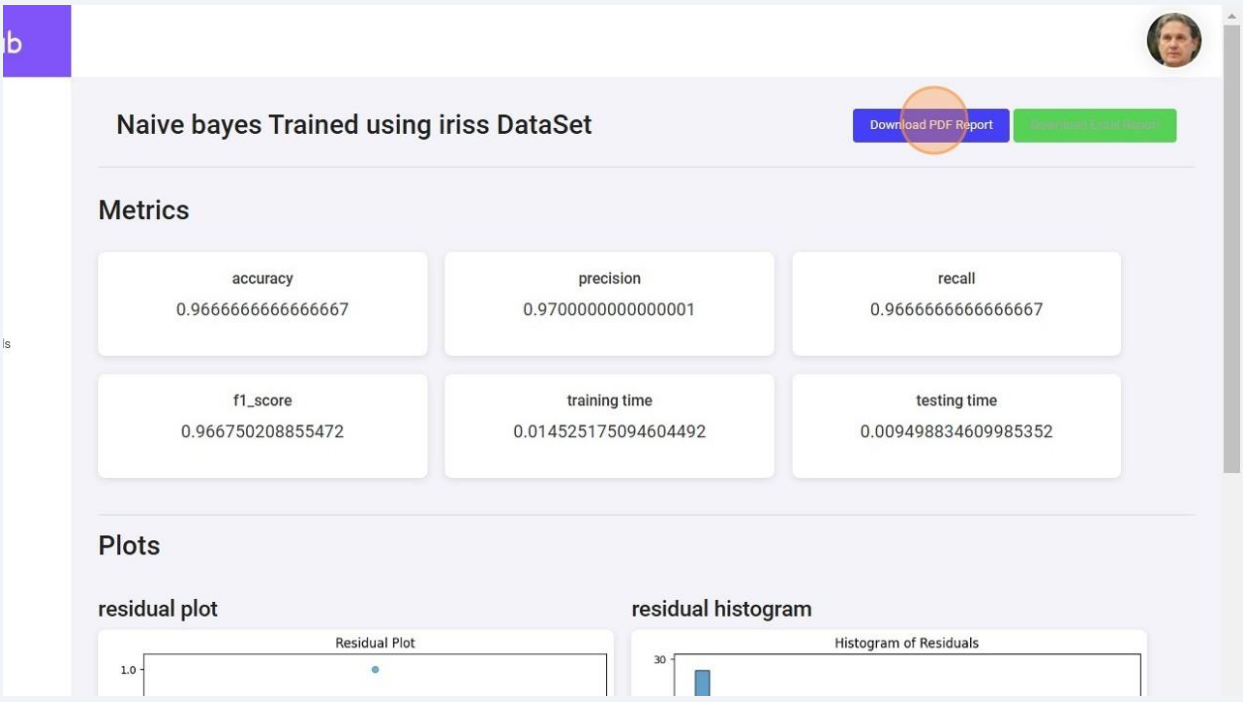
53 Click "Visualise"



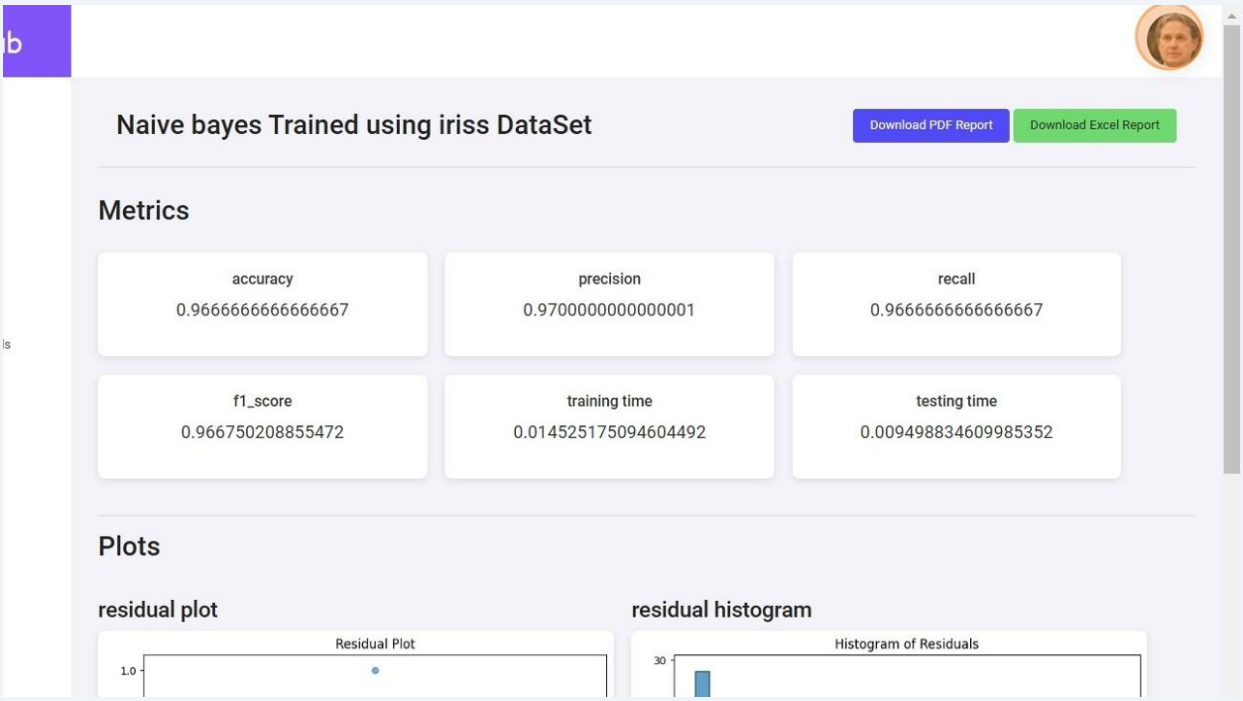
54 we Can see the Results and Also we can Export AS PDF or Excel Files.



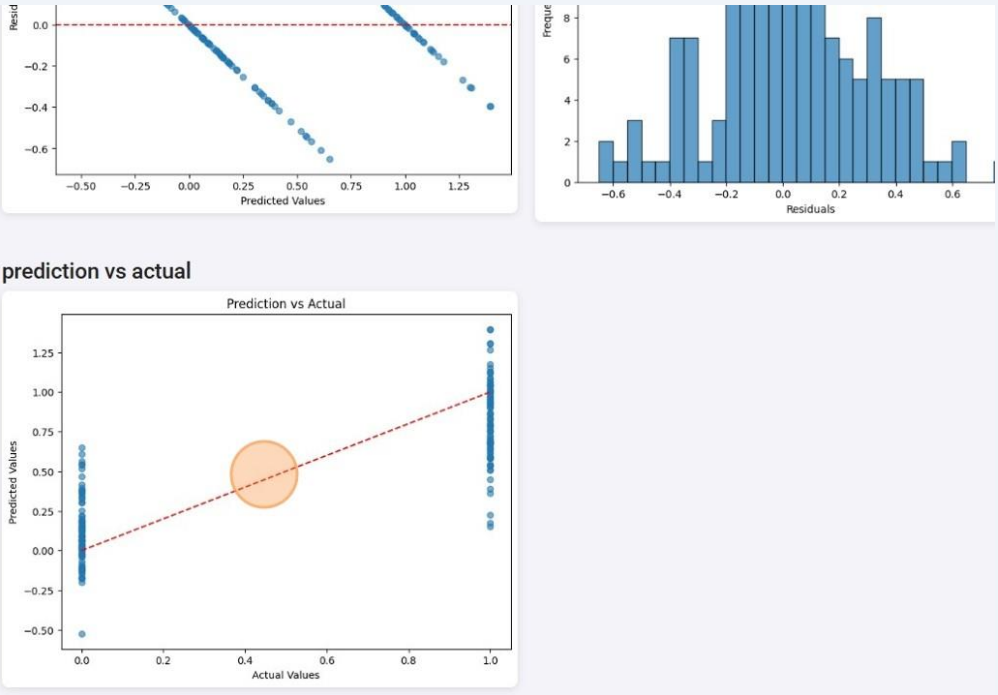
55



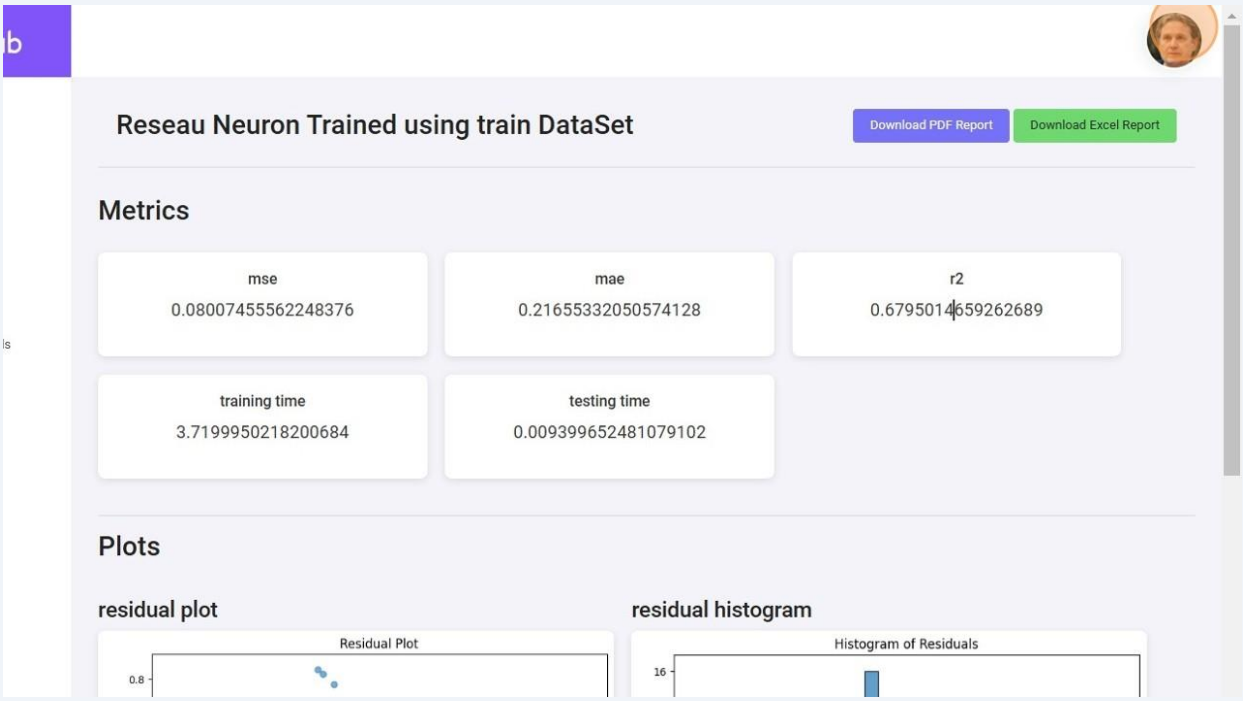
56 Click Profile Picture



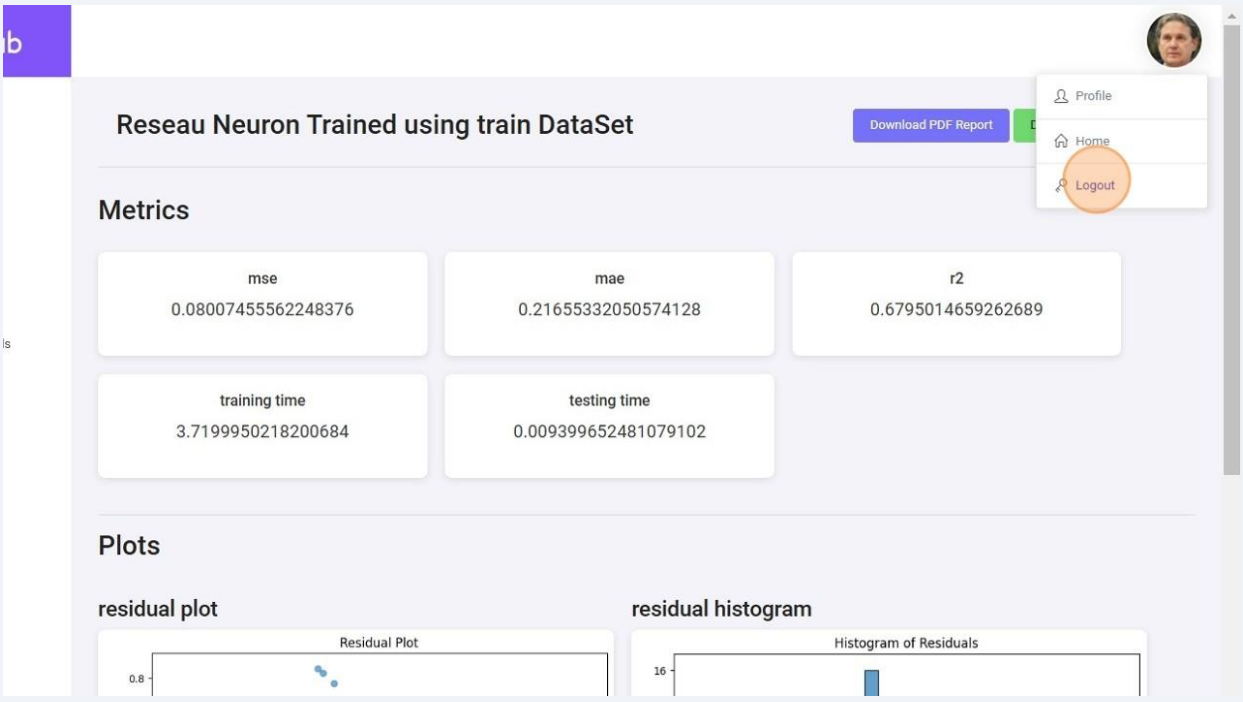
57 Click this image.



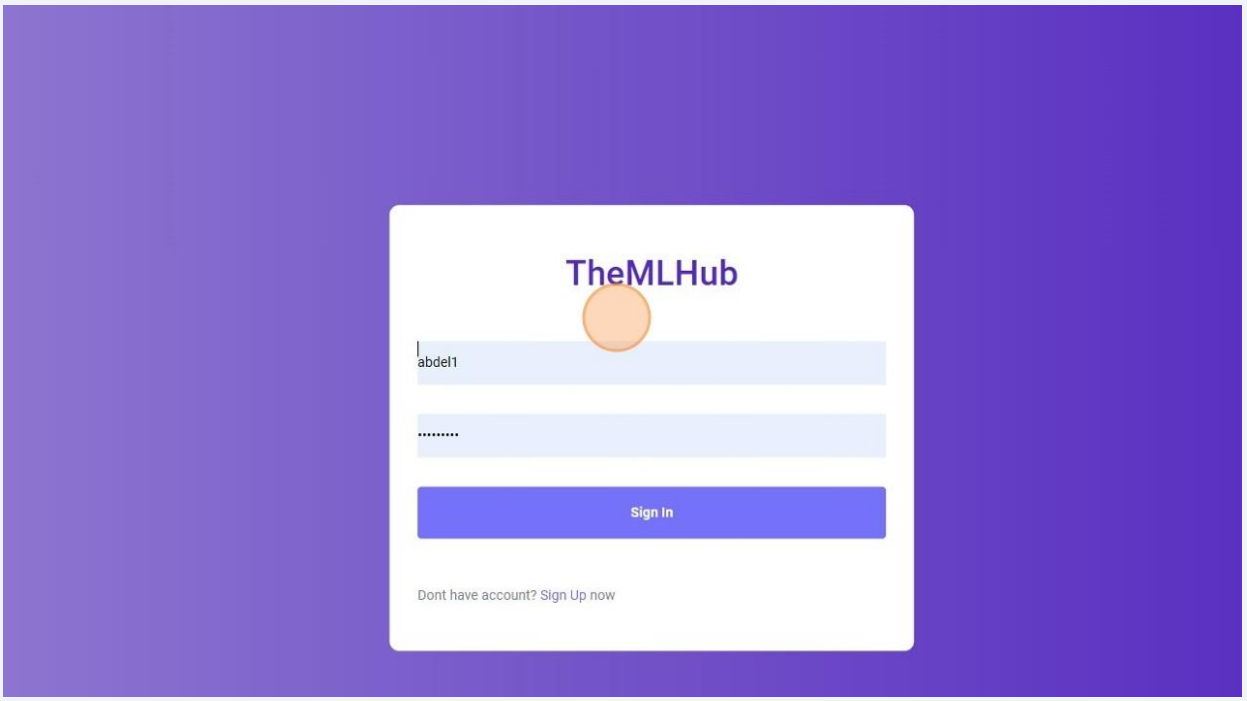
58 Click this image.



59 Click "Logout"



60 Now We Logged Out .



61 The end of Documentation, Thank you for following Along.