

Assignment 8: Logistic Regression from Scratch

Objective: Implement logistic regression from scratch and visualize the model.

Instructions:

1. Implement a logistic regression model from scratch using Python for the following dataset: [Link](#)



QR Code to access the dataset

2. Write a function `binary_cross_entropy(y_true, y_pred)` to compute the Binary Cross-Entropy (Log Loss).
3. Plot the decision boundary along with the data points to visualize the model fit.