

Assignment 1

Course: Data Science

Due Date: 26-Aug-2024

Note: Please submit your assignment in form of a pdf.

Task: By using a dataset of “data-society-youth-tobacco-survey-data” you have to classify Tobacco use on the bases of gender, location, and how frequently they use it by applying the KNN Algorithm, Support Vector Machines (SVMs) , Polynomial Regression, Logistic Regression and Decision Tree

You also need to find its accuracy, F1 score, and confusion matrix.

Good Luck