Assignment #3

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CYSE 420

October 14th, 2024

Write a Python code to create and train a Support Vector Machine (SVM) model using the provided dataset for spam detection. Follow these steps:

* Split the dataset into training (70%) and testing (30%) datasets. Train the SVM model using the training dataset and calculate its accuracy on the testing dataset.
* Split the dataset into training (90%) and testing (10%) datasets. Train the SVM model using the training dataset and calculate its accuracy on the testing dataset.
* Compare the results obtained from both cases.

A computer screen shot of a program code

Description automatically generated

