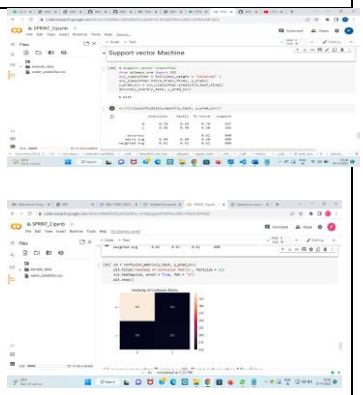
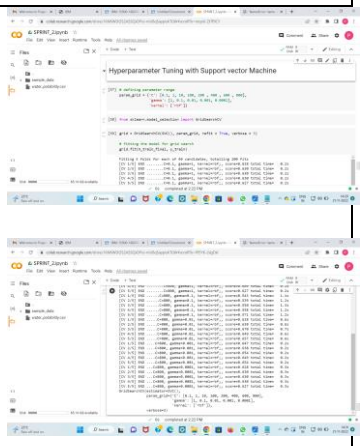
Project Development Phase
Model Performance Test

Date	10 NOvember 2022
Team ID	PNT2022TMID37146
Project Name	Project – EFFICIENT WATER QUALITY ANALYSIS AND PREDICTION
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Metrics	**Support Vector Machine:** 0.6225 **Classification Model:** Confusion Matrix - , Accuray Score- & Classification Report – Precision recall f1-score support 0 0.70 0.69 0.70 497 1 0.50 0.50 0.50 303 accuracy 0.62 800 macro avg 0.60 0.60 0.60 800 weighted avg 0.62 0.62 0.62 800	
2.	Tune the Model	Hyperparameter Tuning - Validation Method -