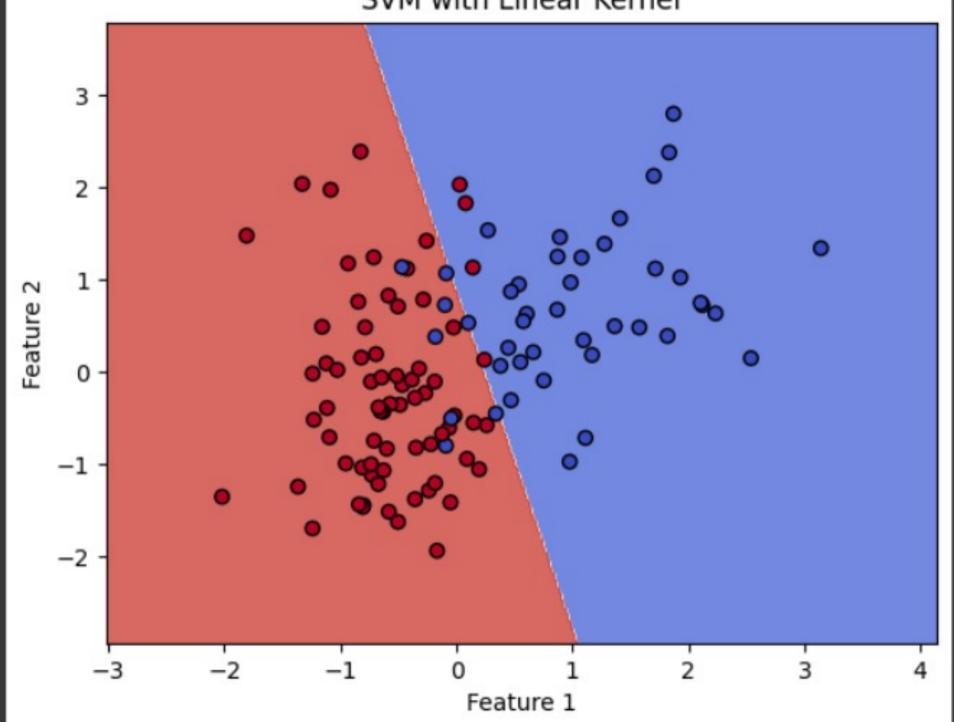
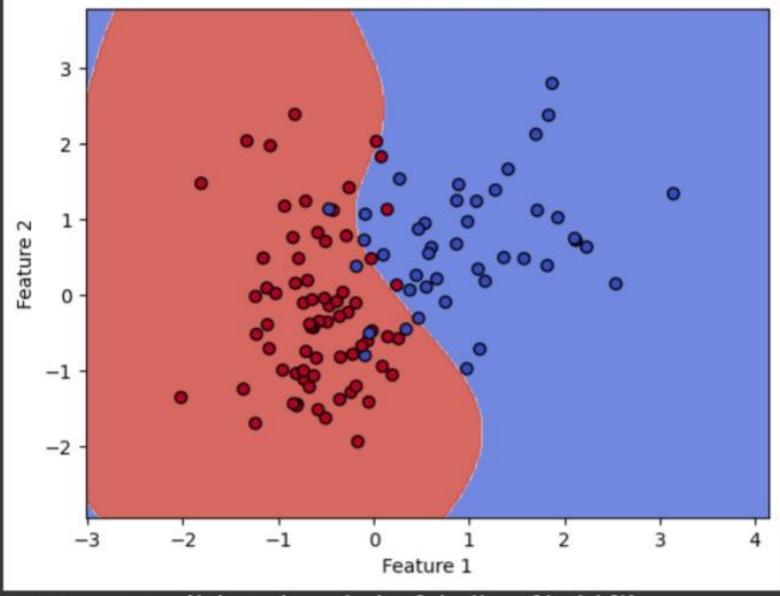
SVM with Linear Kernel



SVM with RBF Kernel



Best Parameters: {'C': 1, 'gamma': 'scale', 'kernel': 'rbf'}
Classification Report:

CIUSSIII	acton	precision	recall	f1-score	support
	0	0.90	0.88	0.89	43
	1	0.93	0.94	0.94	71
accuracy				0.92	114
macro	avg	0.92	0.91	0.92	114
weighted	avg	0.92	0.92	0.92	114

Confusion Matrix:

[[38 5]