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Random Forest

Accuracy: 0.6962230520684358

Precision, Recall, F1 (0.6954915838934158, 0.7123745819397993, 0.6867427120262534)

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AdaBoost

Accuracy: 0.6252253827003549

Precision, Recall, F1 (0.6264303223366855, 0.6254180602006689, 0.6253384666942932)

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OneR

Accuracy: 0.6210858625986545

Precision, Recall, F1 (0.5103175320566625, 0.6220735785953178, 0.5403207612249192)

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Nearest Neighbors

Accuracy: 0.6185743418613274

Precision, Recall, F1 (0.6147472858552803, 0.6187290969899666, 0.6125909455987798)

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Decision Tree

Accuracy: 0.6089896180941787

Precision, Recall, F1 (0.6344168671399794, 0.6387959866220736, 0.6362089528222797)

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RBF SVM

Accuracy: 0.5957556014619417

Precision, Recall, F1 (0.3544031945951388, 0.5953177257525084, 0.4443042146077421)

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Linear SVM

Accuracy: 0.5921997987181524

Precision, Recall, F1 (0.45736582258321384, 0.5919732441471572, 0.45400542804248967)

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Neural Net

Accuracy: 0.41791381958790197

Precision, Recall, F1 (0.41983963332728785, 0.5284280936454849, 0.4635783203802296)

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Naive Bayes

Accuracy: 0.30083426028921023

Precision, Recall, F1 (0.5169689280001153, 0.3010033444816054, 0.19538849740158326)

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In [34]: