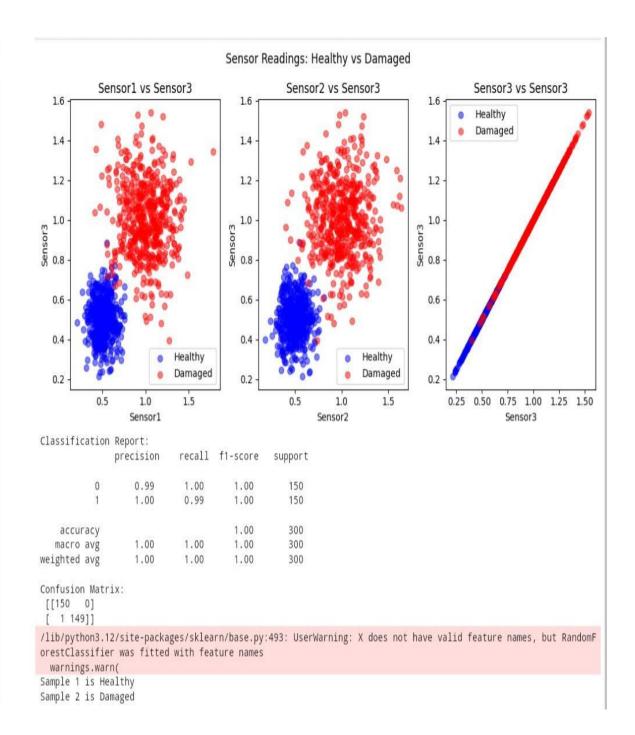
Classification Report: precision recall f1-score				
support	A#A	ecision	recall	TI-Score
150	0.0	0.99	1.00	1.00
150 150	1.0	1.00	0.99	1.00
NOSE - 2007 - 1970	uracy			1.00
	o avg	1.00	1.00	1.00
300 weighte 300	d avg	1.00	1.00	1.00
Confusion Matrix: [[150 0] [1 149]] Example Healthy Signal				
1.0 - 0.5 - 0.00.51.0 -				
0 20 40 60 80 100 Example Damaged Signal				
-2 0	20	40	60	80 100



Edit View Run Kernel Settings Help JupyterLab □ Python (Pyodide) ○ ■ Starting AI-EBPL Structural Health Monitoring Sensor Data: {'strain': 3.262715626777573, 'vi bration': 3.278119702322609, 'temperature': 2 5.516627098819967} System Status: All Normal Sensor Data: {'strain': 2.0751166346159886, 'vibration': 3.475837112528332, 'temperature': 44.485342770329495} System Status: All Normal Sensor Data: {'strain': 1.7879256961210503, 'vibration': 3.047423289814387, 'temperature': 2 7.670340594186392} System Status: All Normal Sensor Data: {'strain': 2.734101336405799, 'vi bration': 2.258826054864914, 'temperature': 4 3.1895456862908} System Status: All Normal Sensor Data: {'strain': 2.9800751640252066, 'vibration': 6.200886848843813, 'temperature': 20.276917134356367} System Status: All Normal Sensor Data: {'strain': 4.09176030650779, 'vibration': 7.153771457282759, 'temperature': 39. 'vib 69482285638864} System Status: All Normal Sensor Data: {'strain': 1.6248420594634123, 'vibration': 8.050220709721723, 'temperature': 3 7.216776853643445} System Status: All Normal Sensor Data: {'strain': 0.6424419456352733, 'v
ibration': 0.9420030271666557, 'temperature': 31.252989288468456} System Status: All Normal Sensor Data: {'strain': 3.4440502227702954, 'vibration': 4.511612476020652, 'temperature': 3 2.187086395320236} System Status: All Normal Sensor Data: {'strain': 0.3912160905698211, 'v ibration': 7.275150167486034, 'temperature': 3 8.54201715223026} System Status: All Normal Sensor Data: {'strain': 4.609431557969239, 'vibration': 1.576000576163255, 'temperature': 2 5.03706164106888} System Status: All Normal Sensor Data: {'strain': 4.391716707276236, 'vi bration': 3.1658716526140416, 'temperature': 3 2.237203284709196} System Status: All Normal Sensor Data: {'strain': 4.999414088025204, 'vi bration': 6.455350954443846, 'temperature': 3 0.709897827440145} System Status: All Normal Sensor Data: {'strain': 4.446278244290066, 'v's bration': 7.011132804103651, 'temperature': 2 4.593011729200285} System Status: All Normal Sensor Data: {'strain': 4.307741404244537, 'vi bration': 8.171089135554737, 'temperature': 3 7.23765982801155} System Status: ALERT: Anomaly Confirmed!