Intel® AI for Manufacturing Certificate Course

Week-3 – Assignment: ML Canvas

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Assignment Problem Statement –
Identify significant machine parts in a manufacturing factory that are prone to get damaged in near future.

Problem Statement (Predicting Bearing Failures in Industrial Motors)

Predict bearing failures in industrial motors using vibration sensor data. The goal is to identify bearings likely to fail within the next 30 days, minimizing downtime and maintenance costs.

ML Canvas: