Problem Overview

Situation / Problem / Goal:

What do they want to accomplish, i.e.,
what problem do they want to solve /
what situation do they want to improve?

Value Generation:

- internal process optimization
- improves existing product
- new product / Software-as-a-Service
- other:

picture (optional)

Solution Outline

Inputs:

☐ (numeric) values: _____

☐ image

☐ text

☐ other: (e.g., audio, video)

1 Data Point: What is one unit / observation, for which they have these measurements?

ML Solution & Output:

☐ Dimensionality Reduction: **2D coordinates**

☐ Outlier Detection: **anomaly score**

☐ Clustering: **cluster index**

☐ Regression: **continuous value:** _____

☐ Classification: **discrete value (e.g., yes/no):** _____

☐ Recommender Systems/Information Retrieval: **ranking of items**

☐ Deep Learning: **other (e.g., image, text, …):** _____

Additional Steps?

☐ Explain predictions (e.g., to identify root causes)

☐ Use model in optimization (to find optimal inputs)