### **Functional Suitability**

The degree to which a system provides functions that meet stated and implied needs

#### **Resource Efficiency**

The degree to which a system fulfill a given functionality within existing amount of hardware capacities.

#### **Model Accuracy**

The degree to which an ML-model performs and analyzes contextual environment.

#### **Usability**

The degree to which a system can be used by end users to achieve specified goals.

### Reliability

The degree to which a system performs specified functions under specified conditions.

#### Security

The degree to which a system protects information and data.

### Maintainability

The degree to which a system can be modified and supported by developers and maintainers to achieve specified goals.

#### **Portability**

The degree of effectiveness with which a system can be transferred from one hardware or software basis to another.

## **Explainability**

The degree to which the behavior of the ML-model and its output can be explained to humans.

#### **Fairness**

The degree to which a system can detect and prevent an algorithmic bias created by the ML-model.

# **Data Quality**

The degree of integrity, reliability, and sufficiency of data for model training, testing, and validation, and reliability of the related data sources.

# Compatibility

The ability to exchange information; perform its required functions, while sharing the same hardware or software environment.