For the MES the final goal is to build a dashboard that gives an overview over the current production steps. Steps of data collection form the factory need to be made in order to achieve that.

For the MES project the final goal is to build a platform that enables the UTHM to transfer knowledge. Local companies should be able to understand the concept and the benefits of a Manufacturing Execution System. In detail this means to implement steps from data collection until the creation of a dashboard that gives an overview over the current production steps for the factory simulation. This implementation can then be presented and explained closer with an user guideline.

For the second part of the project the task is to explain how to make the AI-Campus Lernfabrik software work with the learning factory in the laboratory. A course explanation in English needs to be delivered.

For the AI-Campus Lernfabrik project the objective is to transfer knowledge for the question: How to setup a factory for the usage of artificial intelligence? To answer the question, documents for a workshop should be created. The workshop will be performed by the University for local companies to help them understand the implementation and the benefits. The workshop shall be based on the KI-Lernfabrik and includes explanations and tasks. Furthermore, a analysis of the simulation hardware should be performed to understand if and how it is possible to use it.