<scenario>

<steps>

<Step name="Data Preparation">

<Task name="Read database table" />

<Task name="Exclude record ID and variable short name columns" />

</Step>

<Step name="Feature Selection">

<Task name="Select electrical current columns for feature set" />

</Step>

<Step name="Model Training">

<Task name="Build LASSO regression model" />

<Task name="Set torque column as prediction target" />

</Step>

<Step name="Prediction">

<Task name="Predict torque values using the trained model" />

</Step>

<Step name="Comparison">

<Task name="Compare predicted torque values with real values" />

</Step>

</steps>

</scenario>

Consider the definitions (between <definitions>

</definitions>) of step and task as well as of inclusion, extension and specialisation between pairs of analysis scenarios.

<definitions>

An analysis scenario is composed of steps and each step is accomplished through a series of tasks. You can think of a step as a macro-group of affine tasks.

Specialisation relationship between scenarios: indicates that a scenario adds several steps/tasks with respect to another scenario.

Extension relationship between scenarios: to emphasise that a scenario presents a list of steps/tasks that is a variation of the steps/tasks of another scenario.

Inclusion relationship between scenarios: indicates that a scenario is included in other scenarios by specifying that the steps/tasks within one scenario are inclusive of the steps/tasks in other ones.

</definitions>

Based on the definitions between <definitions> </definitions>, and the analysis scenarios provided in the uploaded files, suggest steps that I may add to complete the scenario delimited by <scenario></scenario>.

If you are not able to answer, say "I don't know". For each suggested scenario, print its steps (between <steps></steps>) and tasks (between <tasks></tasks>).

Based on the definitions provided and the analysis scenarios in the uploaded files, here are the steps that you may add to complete the scenario delimited by <scenario></scenario>:

Suggested Steps and Tasks from Analysis Scenario AS1 and AS2

Step: Data Anonymisation (from AS2)

<steps>

<Step name="Data Anonymisation">

<Task name="Remove references to plant location" />

</Step>

</steps>

Step: Interpolation of Measures (from AS1 and AS2)

<steps>

<Step name="Interpolation of Measures">

<Task name="Timestamp alignment" />

<Task name="Linear interpolation - external temperatures" />

<Task name="Linear interpolation - displacements" />

<Task name="Merge internal and external temperatures datasets" />

</Step>

</steps>

Suggested Steps and Tasks from Analysis Scenario AS3

Step: Features Selection

<steps>

<Step name="Features Selection">

<Task name="Internal and external temperatures features selection with factor analysis" />

</Step>

</steps>

By adding these steps, you ensure a more comprehensive analysis scenario that covers data preparation, anonymisation, interpolation, feature selection, model training, prediction, and comparison.