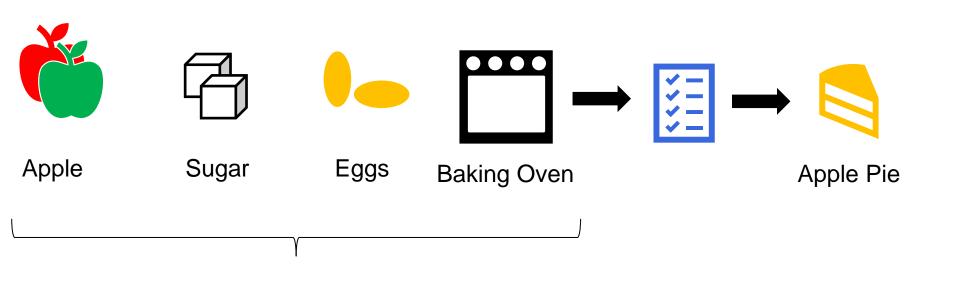


High-Level Analogy



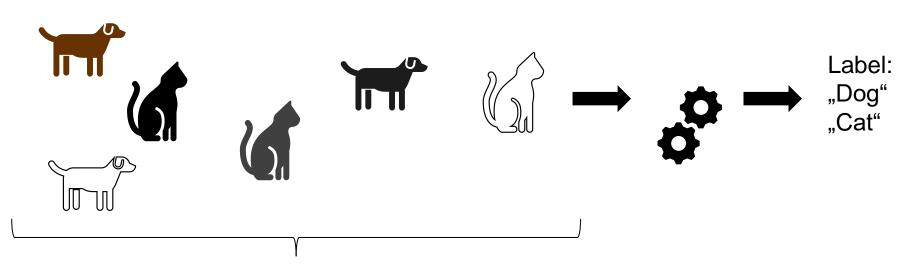
Recipe

Result

Ingredients + technical equipment

(Requirements)

High-Level Analogy

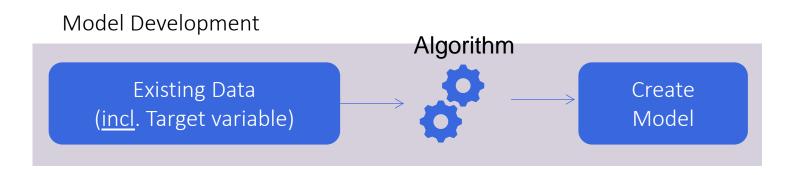


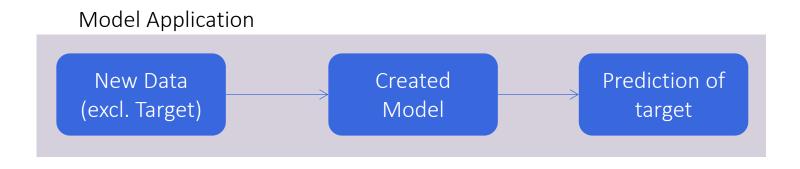
Independent Variables

Model

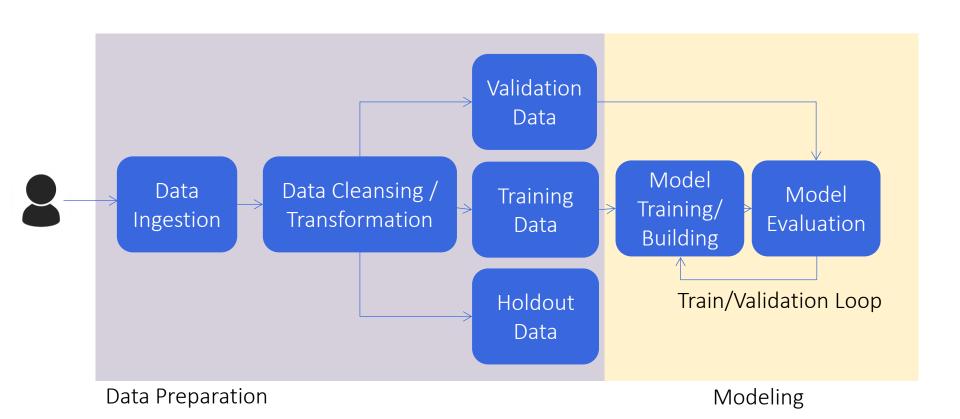
Prediction

Model Development and -application





Detailed Model Development



Example

- Task: Target variable (dependent variable) should be predicted.
- Predictors (independent variables) are used to create a model based on an existing relationship between independent and dependent variable.
- Model "learns" relationship
- Learned model can then be applied to new data.

