## **TEKLRN**

## **TENSORFLOW LEVEL 9**

- 1. ESTIMATORS
- 2. Premade Estimators
- 3. The data set
  - Overview of programming with Estimators
- 4. Create input functions
  - Define the feature columns
  - Instantiate an estimator
- 5. Train, Evaluate, and Predict
  - Train the model
  - Evaluate the trained model
  - Making predictions (inferring) from the trained model
- 6. Build a linear model with Estimators
  - Overview
  - Setup
- 7. Load the titanic dataset
- 8. Explore the data
  - Feature Engineering for the Model
  - Base Feature Columns
  - Derived Feature Columns
- 9. Boosted trees using Estimators
- 10. Load the titanic dataset
- 11. Explore the data
- 12. Create feature columns and input functions
- 13. Train and evaluate the model