

TEKLRN

TENSORFLOW LEVEL 1

1. Basic classification: Classify images of clothing
2. Import the Fashion MNIST dataset
3. Loading the dataset returns four NumPy arrays:
4. Explore the data
5. Preprocess the data
6. Build the model
7. Set up the layers
8. Compile the model
9. Train the model
10. Feed the model
11. Evaluate accuracy
 - Make predictions
 - Verify predictions
12. Use the trained model
13. Basic text classification
14. Sentiment analysis
15. Download and explore the IMDB dataset
 - Load the dataset
 - Prepare the dataset for training
16. Configure the dataset for performance
17. Loss function and optimizer
18. Train the model
 - Evaluate the model
 - Create a plot of accuracy and loss over time
 - Export the model