



Text Sentiment Analy... | MLT TJ - PR 3 | Home - Classroom | Practical Wise Lab A... | Practical Index Page | Lab Assignments per... | Assignment 1 - Sent... | +

127.0.0.1:5500/Practical_3/assignment/Assignment_1_Training/index.html

School :

Assignment 1
Sentiment Classifier Training

Training a **Dense Neural Network** to classify text as **Positive** or **Negative**
using **TensorFlow.js**.

MLT Practical 3 · Web Console

- ✓ Larger labeled dataset
- ✓ Binary word vectorization
- ✓ Dense Neural Network
- ✓ Loss & Accuracy per epoch

Open browser console to view training output

Elements Console Sources Network >

Default levels ▾ No Issues

Epoch	Loss	Accuracy	File
57	0.0020	1.0000	train.js:71
58	0.0023	1.0000	train.js:71
59	0.0021	1.0000	train.js:71
60	0.0019	1.0000	train.js:71
61	0.0018	1.0000	train.js:71
62	0.0017	1.0000	train.js:71
63	0.0015	1.0000	train.js:71
64	0.0014	1.0000	train.js:71
65	0.0013	1.0000	train.js:71
66	0.0013	1.0000	train.js:71
67	0.0012	1.0000	train.js:71
68	0.0011	1.0000	train.js:71
69	0.0011	1.0000	train.js:71
70	0.0010	1.0000	train.js:71
71	0.0010	1.0000	train.js:71
72	0.0009	1.0000	train.js:71
73	0.0009	1.0000	train.js:71
74	0.0009	1.0000	train.js:71
75	0.0008	1.0000	train.js:71
76	0.0008	1.0000	train.js:71
77	0.0008	1.0000	train.js:71
78	0.0008	1.0000	train.js:71
79	0.0007	1.0000	train.js:71
80	0.0007	1.0000	train.js:71
Training Complete			train.js:77

Console AI assistance What's new

11:38 PM 17-02-2026 ENG IN 95%

Text Sentiment Analy... | MLT TJ - PR 3 | Home - Classroom | Practical Wise Lab A... | Practiccal Index Page | Lab Assignments per... | Assignment 2 - Sent... | +

127.0.0.1:5500/Practical_3/assignment/Assignment_2_Testing/index.html

School :

Elements Console Sources Network >

top Filter Default levels ▾ No Issues

Live reload enabled. index.html:92

Model trained script.js:41

>

Assignment 2

Sentiment Testing

i love mlt

Predict

Sentiment: Positive 😊
Confidence Score: 0.99

Console AI assistance What's new

11:39 PM 17-02-2026 ENG IN 96%

Text Sentiment Analy... | MLT TJ - PR 3 | Home - Classroom | Practical Wise Lab A... | Practical Index Page | Lab Assignments per... | Assignment 3 - Dens...

127.0.0.1:5500/Practical_3/assignment/Assignment_3_Comparison/index.html

School

Elements Console Sources Network >

top ▾ Filter Default levels ▾ No Issues

Live reload enabled. index.html:85
Models trained successfully compare.js:70

Assignment 3

Dense vs RNN Comparison

This is terrible

Compare

Dense Model: Negative 😞 (0.45)

RNN Model: Positive 😊 (0.63)

Console AI assistance What's new

11:43 PM 17-02-2026 ENG IN 97%