

epoch 1, val loss: 0.3057  
epoch 2, val loss: 0.2283  
epoch 3, val loss: 0.1705  
epoch 4, val loss: 0.1175  
epoch 5, val loss: 0.0899  
epoch 6, val loss: 0.0609  
epoch 7, val loss: 0.0500  
epoch 8, val loss: 0.0410  
epoch 9, val loss: 0.0412  
epoch 10, val loss: 0.0247  
epoch 11, val loss: 0.0227  
epoch 12, val loss: 0.0183  
epoch 13, val loss: 0.0213  
epoch 14, val loss: 0.0255  
epoch 15, val loss: 0.0168  
epoch 16, val loss: 0.0131  
epoch 17, val loss: 0.0104  
epoch 18, val loss: 0.0089  
epoch 19, val loss: 0.0091  
epoch 20, val loss: 0.0069  
epoch 21, val loss: 0.0061  
epoch 22, val loss: 0.0043  
epoch 23, val loss: 0.0034  
epoch 24, val loss: 0.0118  
epoch 25, val loss: 0.0074  
epoch 26, val loss: 0.0057  
epoch 27, val loss: 0.0055  
epoch 28, val loss: 0.0086  
early stopping triggered.

classification report:

	precision	recall	f1-score	support
0	1.00	0.99	0.99	625
1	0.99	1.00	1.00	1370
accuracy			1.00	1995
macro avg	1.00	0.99	0.99	1995
weighted avg	1.00	1.00	1.00	1995

final test accuracy: 0.9955

