Gated Recurrent Unit (GRU) model MSE: 1745.2943, R²: -0.2122 CPU Predictions (RMSE: 0,2011, R2: 0,0984) Prediction vs Real CPU 0.2 0.4 0.6 0.8 1.0 1.2 Real CPU Usage Memory Predictions (RMSE: 0.0246, R2: -0.6892) Prediction vs Real Memory Memory reference line 0.78 0.80 0.82 0.74 0.76 0.84 Real Memory Usage Throughput Predictions (MSE: 3022.9385, R²: -0.0458) Prediction vs Real Throughput Throughput reference line 5000 7500 10000 12500 2500 15000 17500 Real Throughput Usage

1.25

CPU reference line

0.72

Predicted CPU Usage 1.00 0.50 0.50 0.00

Dredicted Memory Osage 0.825 0.800 0.775 0.750 0.725

0.0