Appendix 1: Abbreviation with descriptions.

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| **Abbreviation** | **Description** |
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| AI |  Artificial Intelligence |
|  IoT |  Internet of Things |
|  CNN |  Convolutional Neural Network |
|  RNN |  Recurrent Neural Network |
|  LSTM |  Long Short-Term Memory |
|  ANN |  Artificial Neural Network |
|  RF |  Random Forest |
|  DT |  Decision Tree |
|  XGB |  eXtreme Gradient Boosting |
|  KNN |  K-Nearest Neighbors |
|  TP |  True Positive |
|  TN |  True Negative |
|  FP |  False Positive |
|  FN |  False Negative |
|  LMS |  Learning Management System |
|  MAE |  Mean Absolute Error |
|  MSE |  Mean Squared Error |