**LIST OF ABBREVIATIONS USED**

AI - Artificial Intelligence

API - Application Programming Interface

D3 - Data Driven Documents

HCI - Human Computer Interaction

JSON - JavaScript Object Notation

ANN - Artificial Neural Network

CNN - Convolutional Neural Network

RNN - Recurrent neural networks

MLP - Multilayer Perceptron

LSTM - Long Short-Term Memory

MAE - Mean Absolute Error

RMSE - Root Mean Square Error

WHO - World Health Organization

REB - Research Ethics Board