* **The required version of the deep learning framework ( Keras ), along with all the required libraries or packages and their versions that the model**
* Deep Learning Framework:

Keras: 2.7.0

* Libraries and Packages:

1. Pandas : 1.3.3
2. numpy : 1.21.2
3. matplotlib : 3.4.3
4. seaborn : 0.11.2
5. plotly : 5.3.1
6. scikit-learn : 0.24.2

* Model Architecture and Training:

We used a Long Short-Term Memory (LSTM) neural network implemented with Keras. The architecture consists of two LSTM layers with 100 units each, followed by a Dense layer with 1 unit. The model is compiled using the Adam optimizer and Mean Squared Error loss. Training is performed for 50 epochs with a batch size of 90.

* Evaluation Metrics:

The model's performance is evaluated using Mean Squared Error (MSE) and Mean Absolute Error (MAE) on the test data.