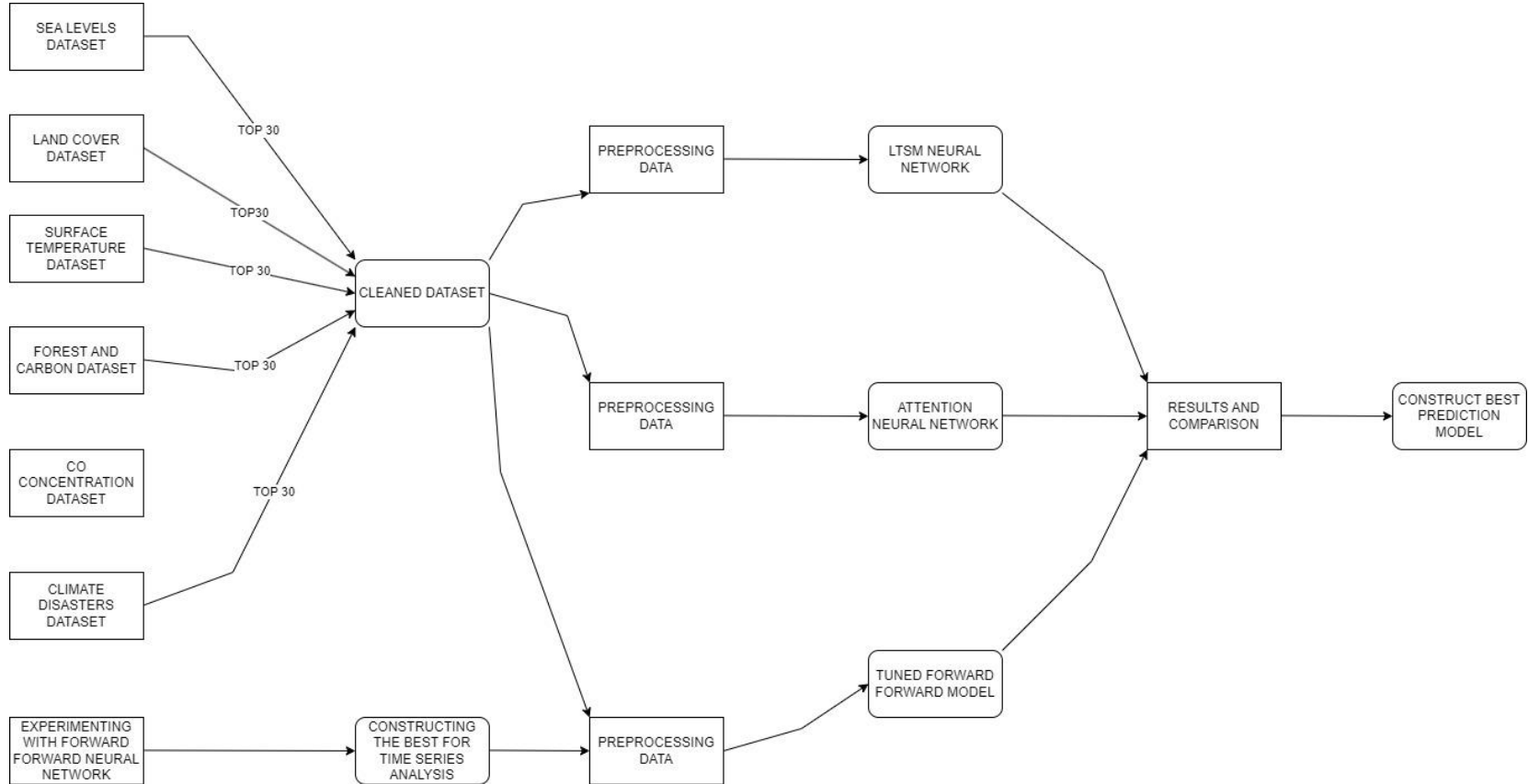


Climate Change Methodology

By Sean Klein, Ataish Nehra, and Kevin Russell

General Diagram



General Description

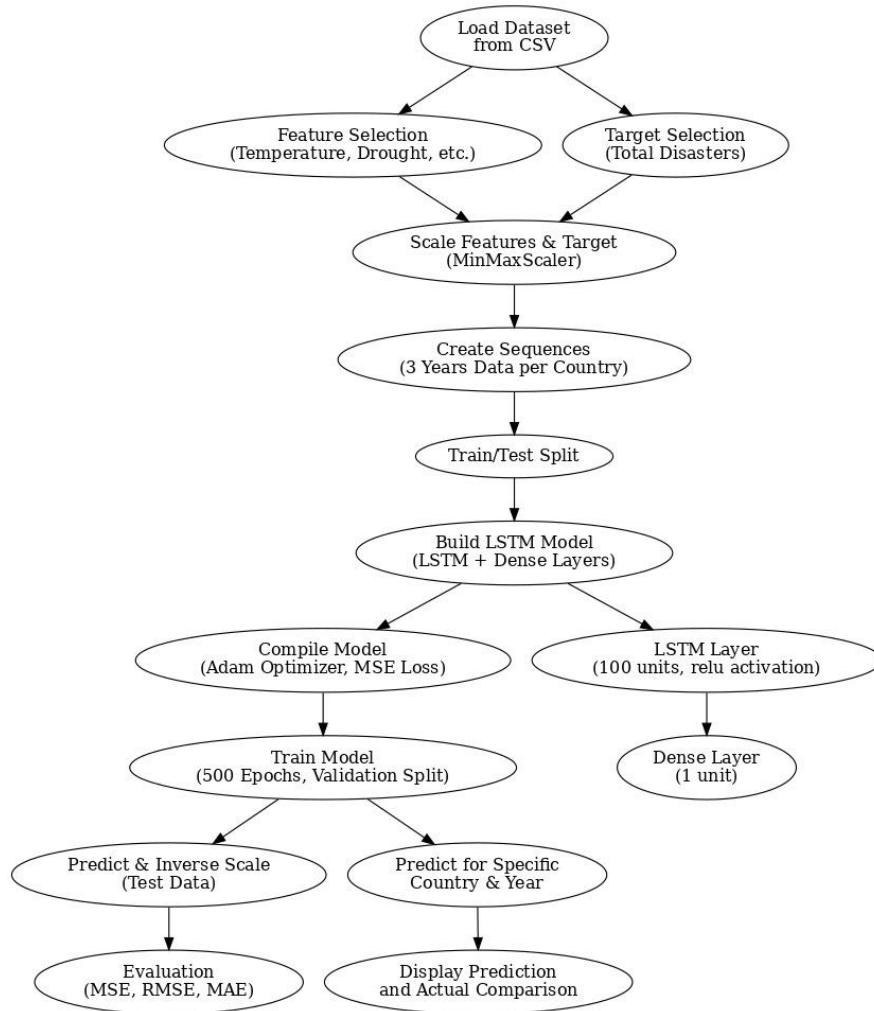
One of the biggest tasks for this iteration was balancing, combining, and structuring the datasets into a larger complete one. This took up a lot more time than expected.

The attention neural network is currently facing an issue where the accuracy and auc flatline, and for the lstm, the features selected may have added bias to the initial results.

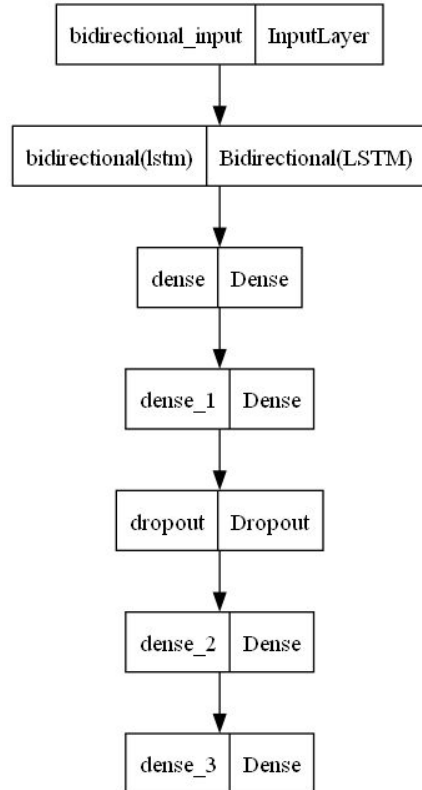
The forward forward model is still in its testing period, and once there are more accurate assessments with the other models, it will be tested on other datasets for the time being.

LSTM Model.

Sequence optimisation and feature selection is to be improved, to increase the model's accuracy.



Current Attention Neural Network



The keras plot model has shown that although I applied the multihead attention layer, the model does not reflect that. The next step is to fix this current issue, so that the model does contain the attention aspect.

Forward Forward Neural Network

