References for Task 1:

Shi, X., Chen, Z., Wang, H., Yeung, D.-Y., Wong, W.-K., & Woo, W.-c., 2015. 'Convolutional LSTM Network: A Machine Learning Approach for Precipitation Nowcasting.' [online] Available at: https://arxiv.org/pdf/1506.04214.pdf.

Piazza, N. (n.d.). ConvLSTM\_pytorch. [online] GitHub. Available at: https://github.com/ndrplz/ConvLSTM\_pytorch/tree/master.

References for Task 2:  
  
 ’Replace ResNet18 with Simple CN’. [online] Available at: <https://chat.openai.com/share/fd191a62-fcfd-4b4f-b4a2-74b24e5507d6> .

‘CNN Replaces ResNet’. [online] Available at: <https://chat.openai.com/share/b3ce8d3a-fd2e-4e04-aa31-2f92a63bdd0b> .

‘Modify the CNNAugmentedLSTM Model’. [online] Available at: https://chat.openai.com/share/82413164-ca1d-4a08-94e1-91aab045ba17 .

‘CNN for CNNAugmentedLSTM in PyTorch’. [online] Available at: https://chat.openai.com/share/4b7530db-4f62-4c99-9992-36c648b0076f .

‘CNN-LSTM Model for Image Generation’. [online] Available at: https://chat.openai.com/share/e59ddc63-4804-4e0c-8b1f-4d368b96518f .

‘Resize OpenCV2 Image’. [online] Available at: <https://chat.openai.com/share/4fac7157-b4e4-4ea9-92b4-09f1eda1db44> .

‘Combine CNN and LSTM’. [online] Available at:

<https://chat.openai.com/share/83111405-8f90-47cc-a280-af6e20f23bbe> .

‘How to Use Deep Learning to Predict Tropical Storm Wind Speeds - Benchmark’. DrivenData Labs. Available at: https://drivendata.co/blog/predict-wind-speeds-benchmark/