These are the references that were used in this project:

* The petalinux image pre-built was obtained from Mario Bergeron’s project <https://www.hackster.io/AlbertaBeef/vitis-ai-1-2-flow-for-avnet-vitis-platforms-7cb3aa>
* The code for converting keras model into elf was referred from vitis-ai-tutorials: <https://github.com/Xilinx/Vitis-AI-Tutorials.git>
* The dataset was a mixture of these two Kaggle dataset:
  + <https://www.kaggle.com/khoongweihao/covid19-xray-dataset-train-test-sets>
  + <https://www.kaggle.com/paultimothymooney/chest-xray-pneumonia>
* Apart from this, for the testing of dataset with real life application, we used xrays of known contacts who were under the influence of covid-19. Those images can be found in git repo