in this code we used variational auto encoder to generate un seen images using custom data set of 230 image with size of 128

We used an encoder Network With 4 layers and a latent space layer with 10 dimensions and the decoder network with 8 layers
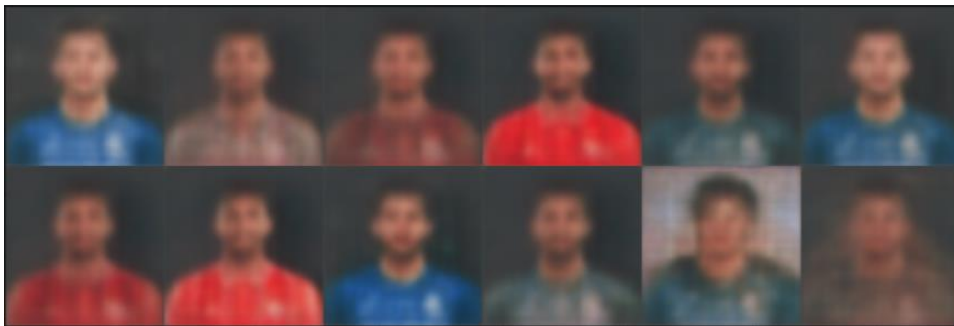
Train images:

Encoded images:

Generated images:

We used 300 batches and achieved min loss= 0.0902