Final project

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Deliverable 3

I fixed the problem I had with my dataset. I can now visualize it and I put it in a proper bumpy array and fixed the shape and shuffled it. Right now I'm still having an issue with adding noise to my training and validation set as it is requires too much ram.

I changed the model from the previous deliverable because it wasn't compiling. I think it was because of the number of layers and because I had trouble with mixing different layers and models of keras and tensorflow. I chose a simpler model for now but I can't fit it to my training set which I think is because of the shape of my np arrays and I have spent a while trying to figure out the error...
However, I wrote down the code to test the model and plot the result. I plan to export the model with tensorflow.js on collab and then export the zip file of the model

For my final product I will use html, css and javascript to create a very simple landing page to upload an image with low quality and the model should load it in a better quality. I am learning these with the online tutorials offered by freecodecamp