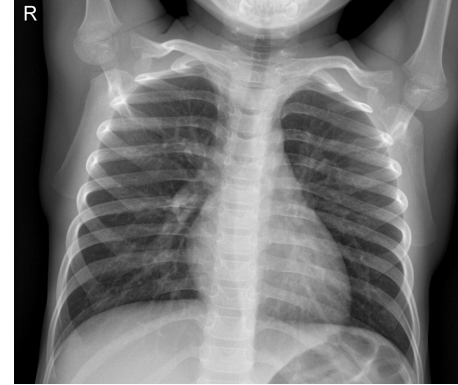
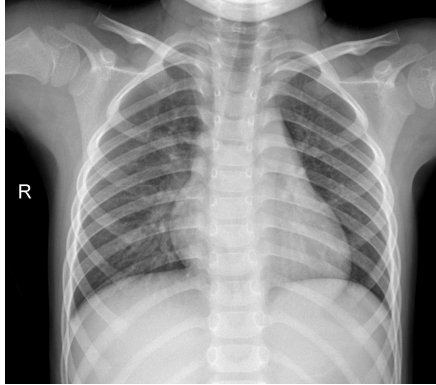


Pneumonia



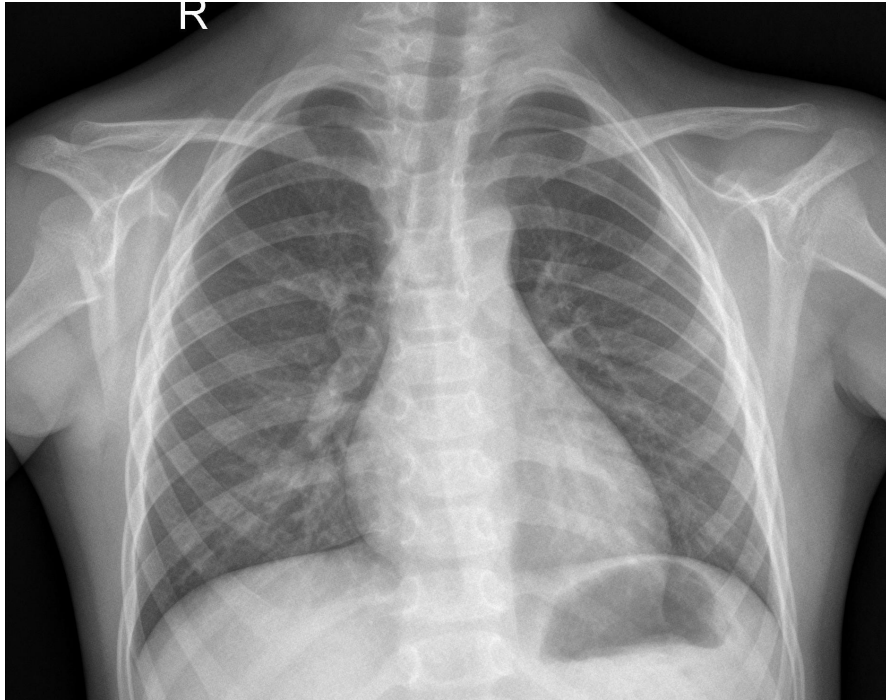
Identification with
X- RAY phot data

Target : specialist doctors Hospitals

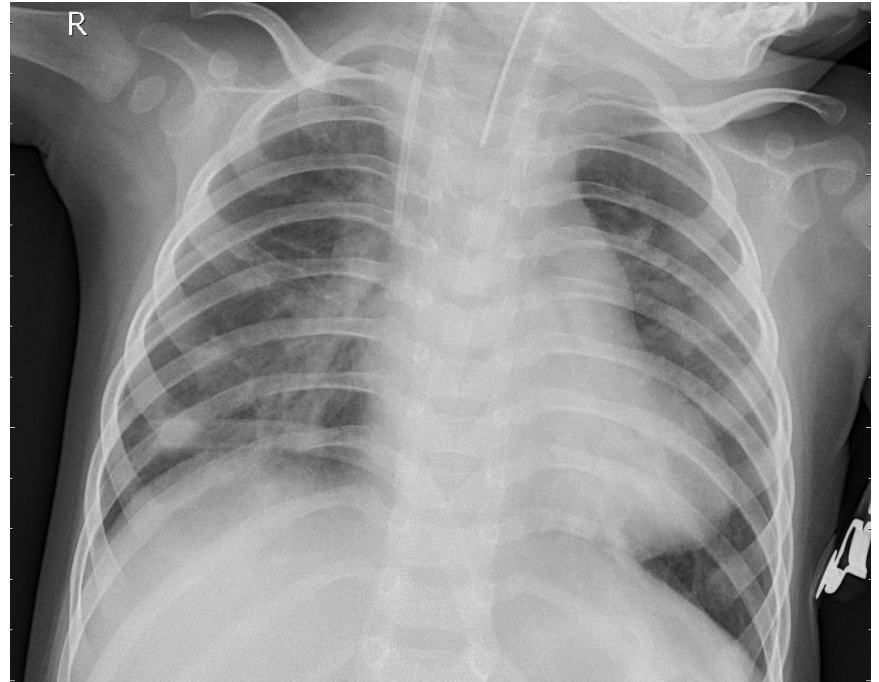


What xray has pneumonia?

A

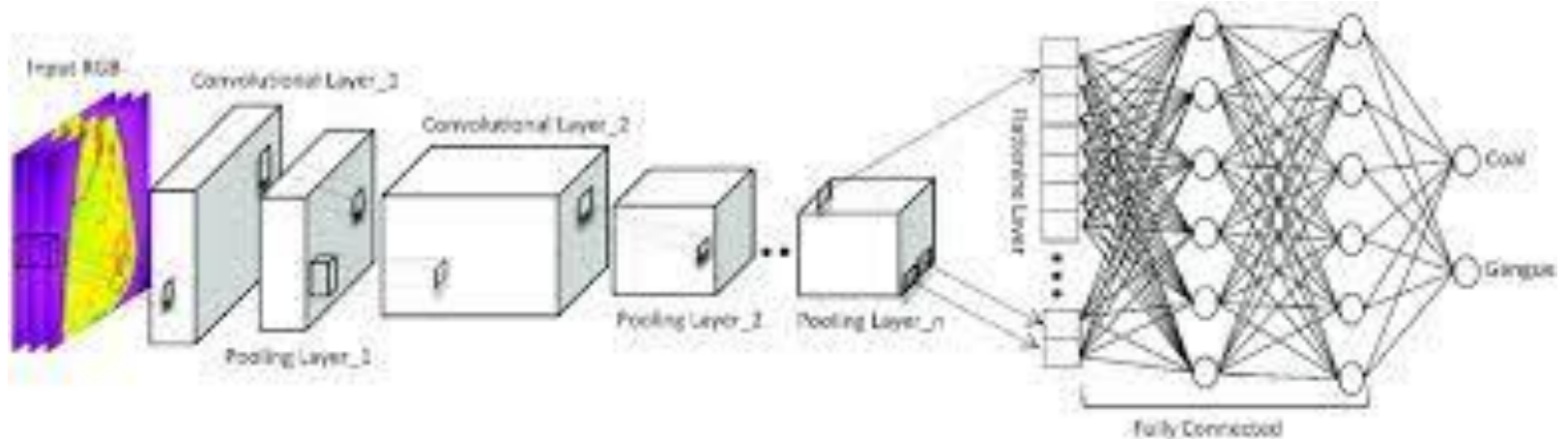


B



CNN model

A CNN is a type of deep learning model that is particularly well-suited for image classification and other image-related tasks.



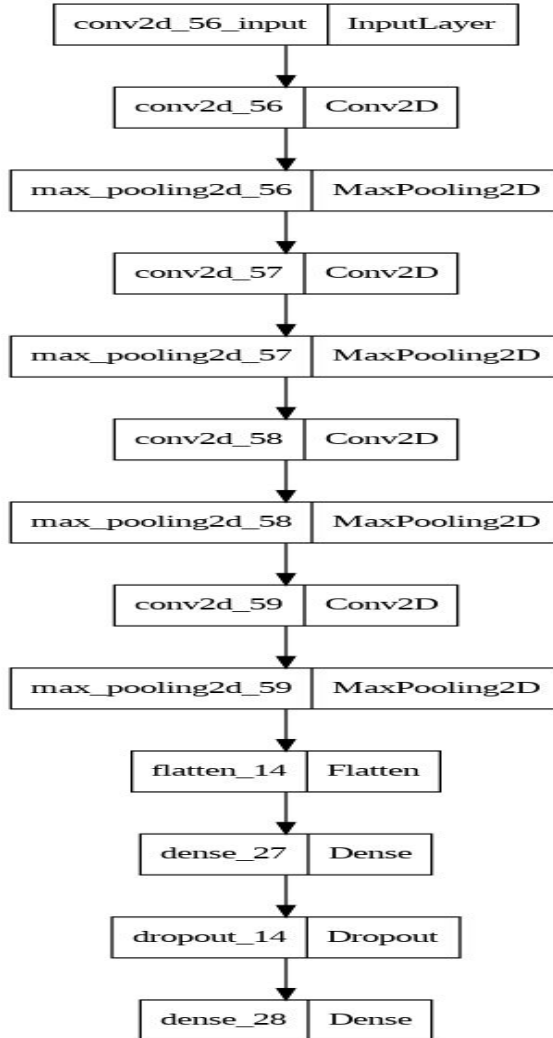
CNN

loss: 2.2525 - accuracy: 0.7244

Test accuracy: 0.7243589758872986

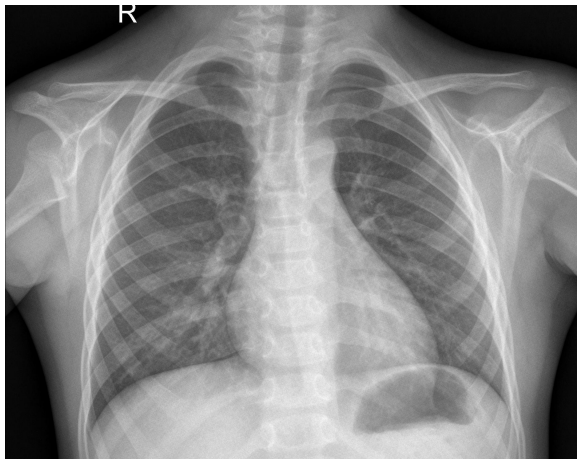
val_loss: 0.26221975684165955

val_acc: 0.875



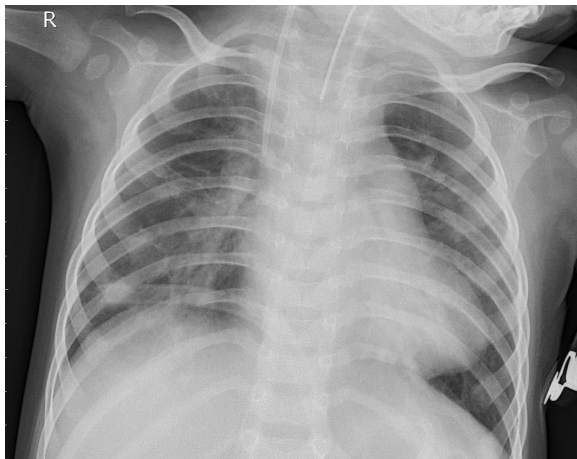
Normal xray test model returns normal

A



Pneumonia xray image model returns pneumonia

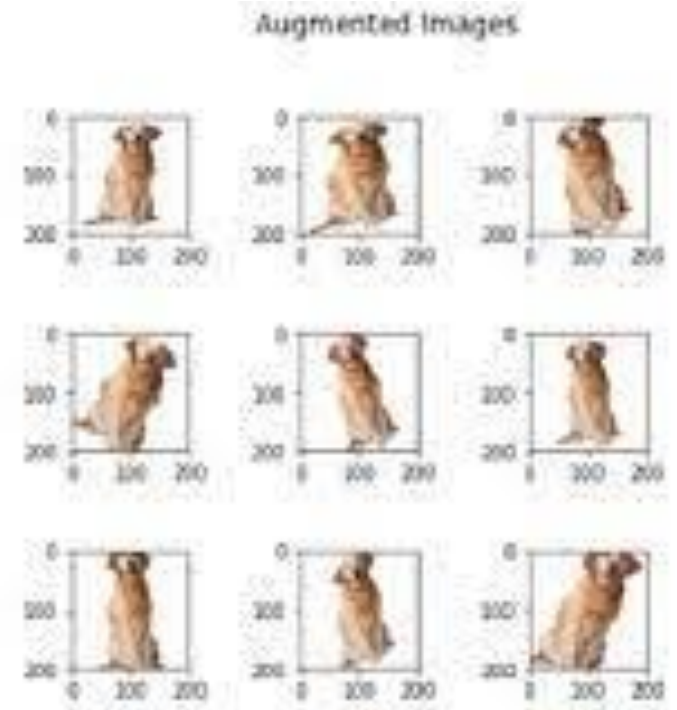
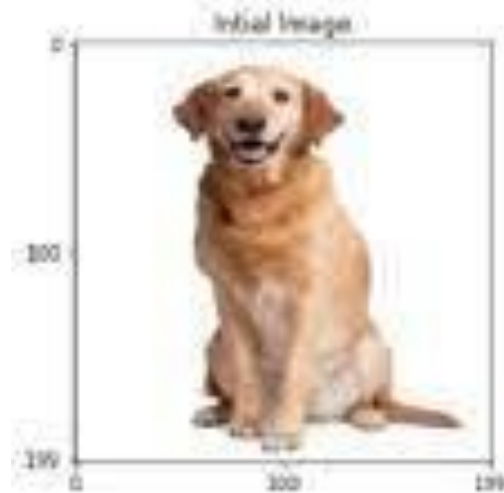
B



Future work

Add augmented data

And hypertune model



"Data is like garbage. You'd better know what you are going to do with it before you collect it."

Mark Twain



Got questions? get answers!

Contact

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