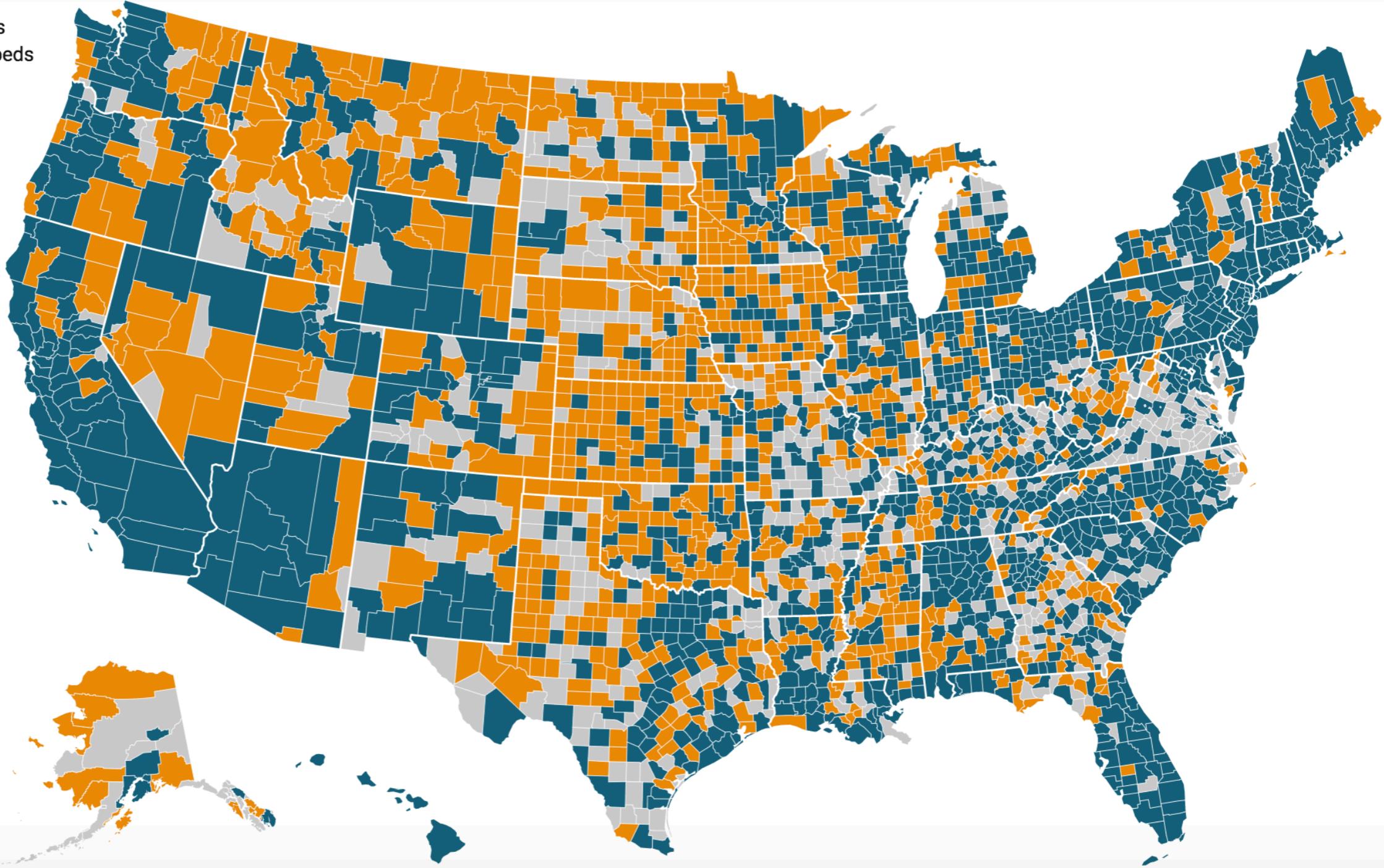
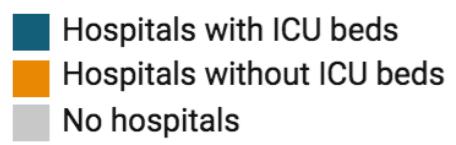




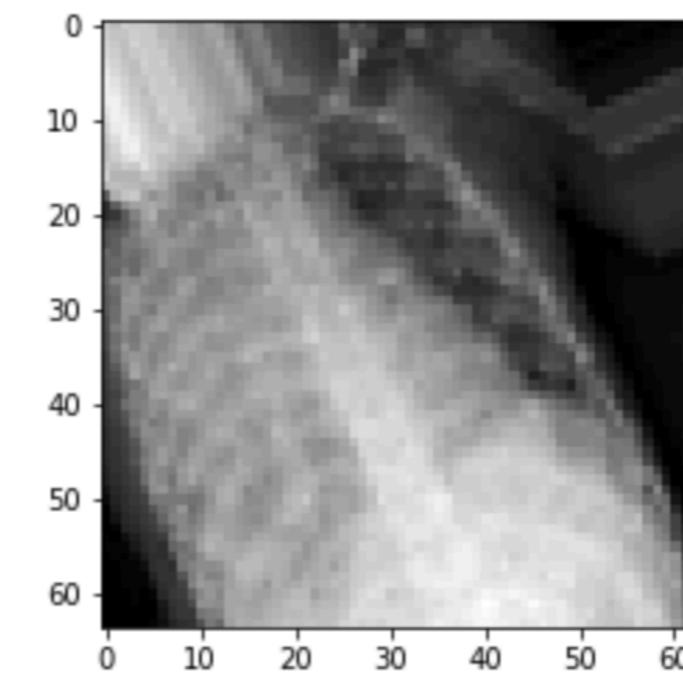
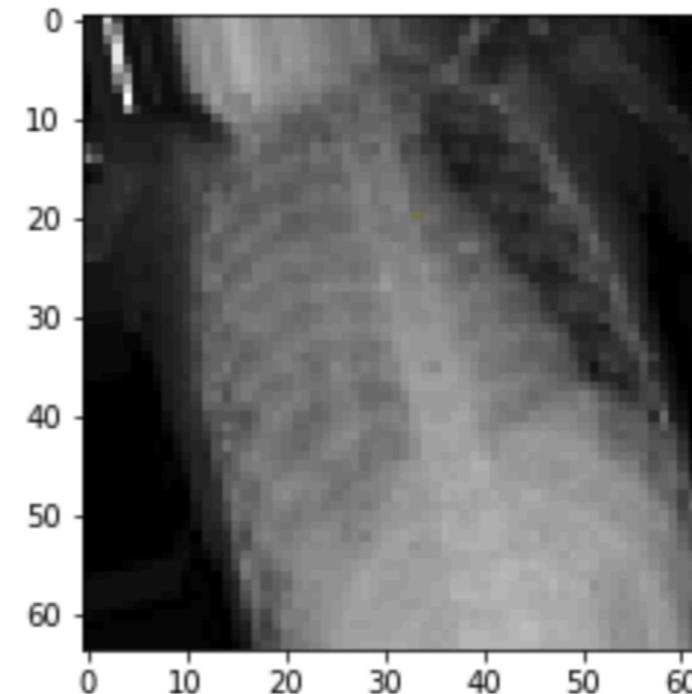
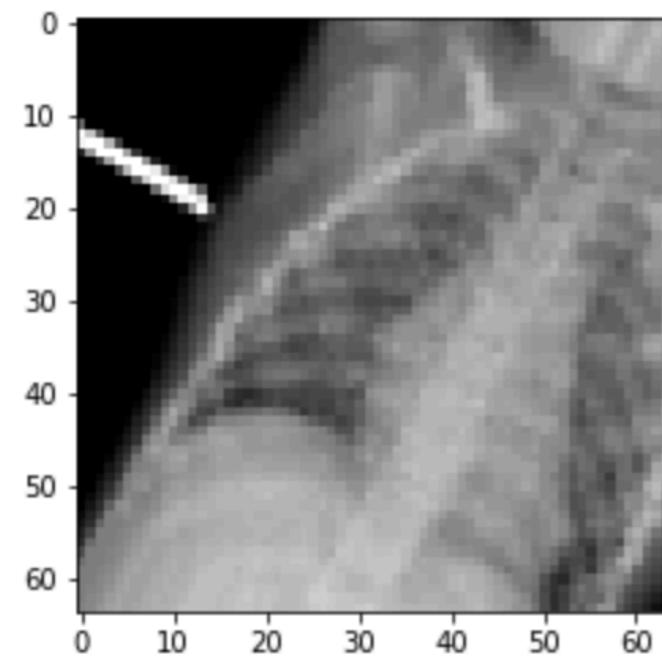
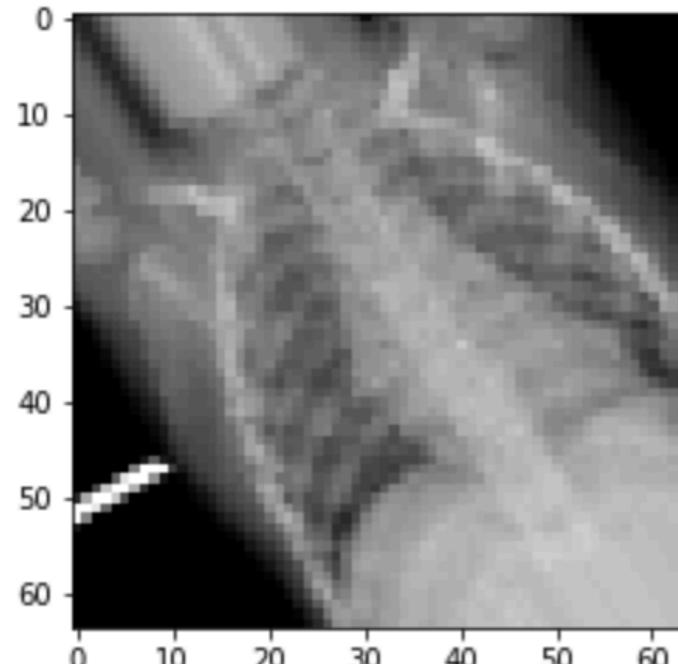
PNEUMONIA IN NO-MAN'S-LAND

SOLVING THE RURAL HEALTH CRISIS WITH
MACHINE LEARNING



- ▶ Provide residents of rural and remote areas with quality care
- ▶ Establish a template for care in areas with hospital and physician shortages

DATA: PNEUMONIA SCANS

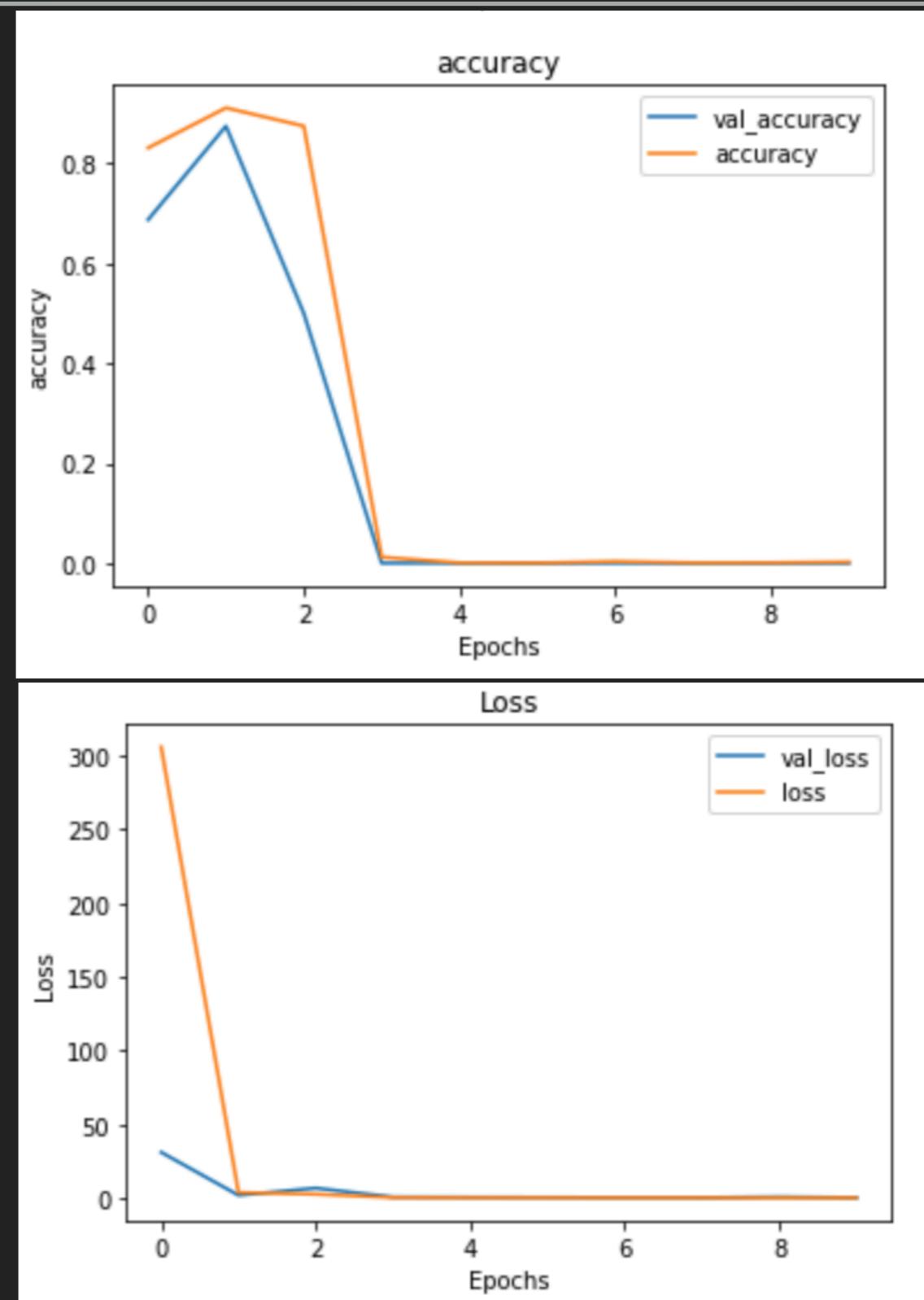


BASELINE MODEL

- ▶ Used RELU and Softmax

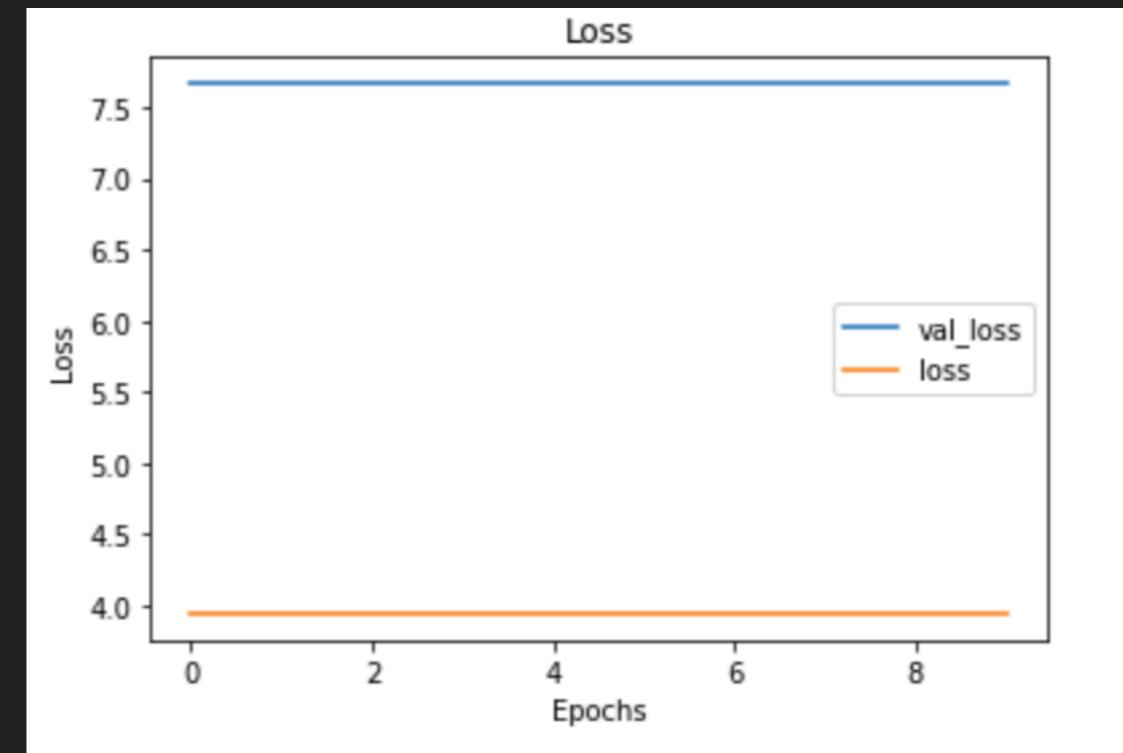
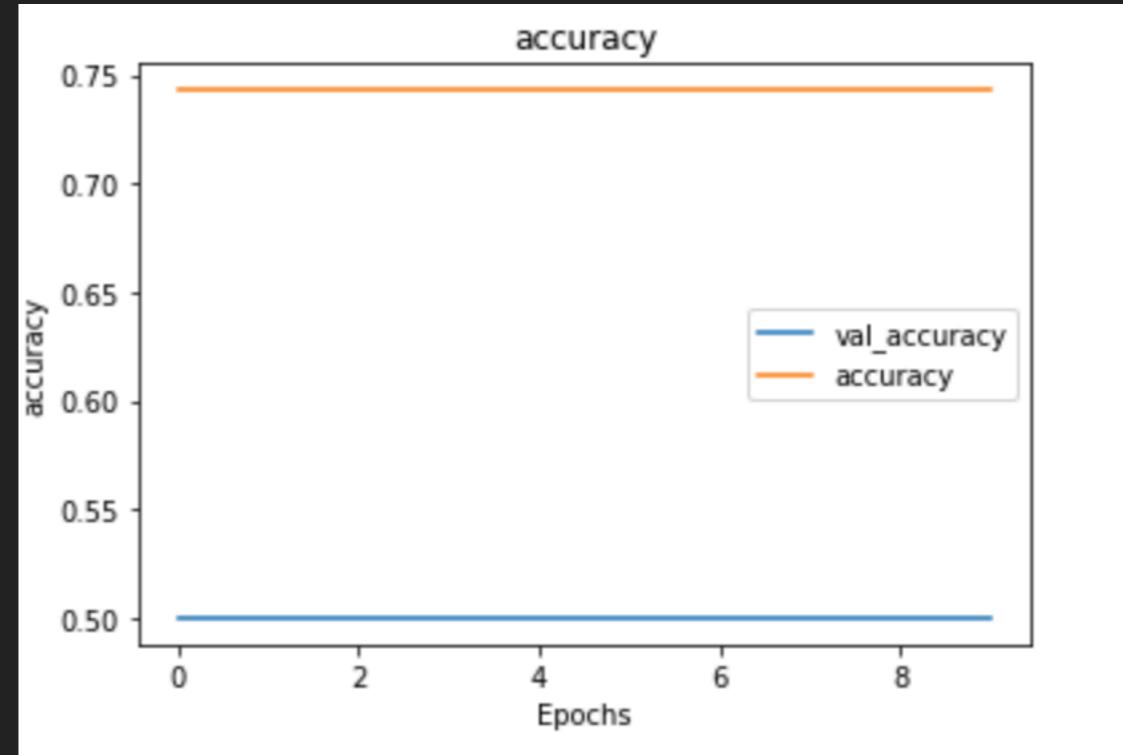
- ▶ Only a couple of Layers

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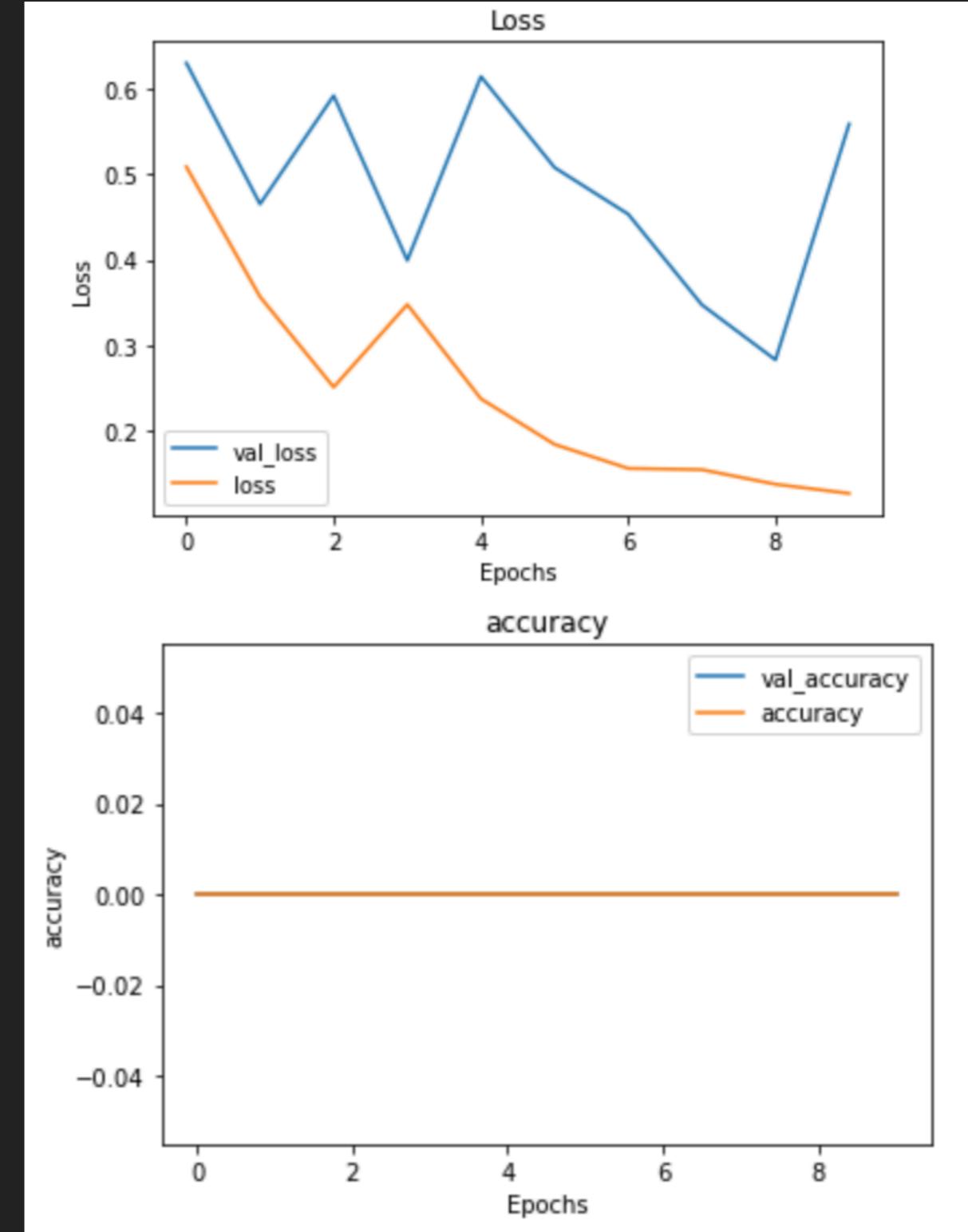
MODEL TROUBLE:

- ▶ Why did this Happen?
- ▶ How many times?
- ▶ Recall Score



GOING FORWARD

- ▶ Continue Iterations
- ▶ More X Rays and Diseases
- ▶ Clean Data by Hand



CONTACT ME

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