Pneumonia Image Recognition

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Introduction/ Business Problem

- What is Pneumonia
- Why is it important
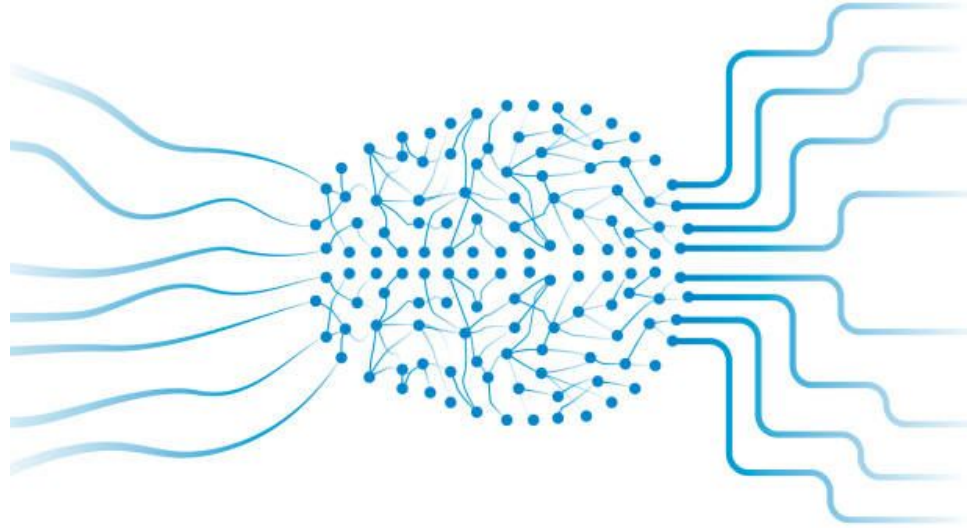- Our Goals- Model
- "Stop Pneumonia, Every breath counts'

Data Understanding

- 5000 images
- Chest X-ray images (anterior-posterior)
- Image Screening

NORMAL

PNEUMONIA

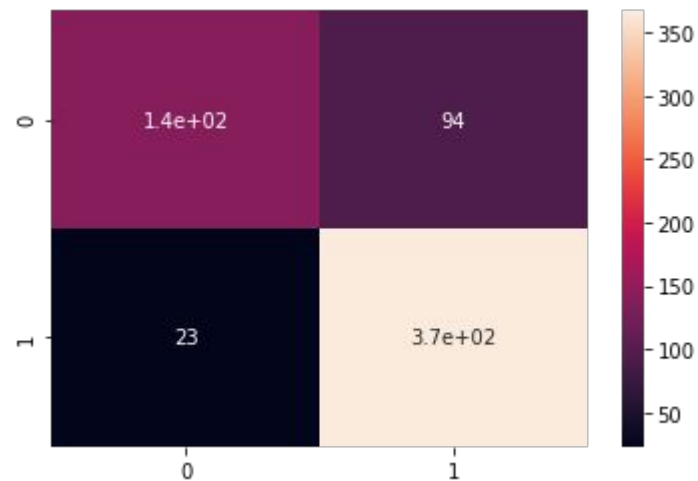# Modeling- Neural Networks

- Activation Function
- Callbacks
- Epochs

Evaluation

- Recall Score: 0.9410

Recommendations

- Adopt Our Model
- Increase funding to charities fighting Pneumonia
- Continue pursuing technological solution to problems

Thank You

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