**PNEUMONIA DETECTION**

**Title**: Chest X-Ray Images (Pneumonia)

**Source:** Kaggle

**Link:**<https://www.kaggle.com/datasets/paultimothymooney/chest-xray-pneumonia>

**Description:**

This dataset contains 5,863 chest X-ray images in JPEG format, categorized into two classes: *Normal* and *Pneumonia*. The images are divided into train, test, and val folders. The dataset supports binary classification for detecting pneumonia.

#### **Libraries Required**

1. TensorFlow

2. Keras

3. OpenCV

4. Matplotlib

5. NumPy

6. Pandas

7. scikit-learn (for evaluation metrics)

**Dataset Link (Google Drive):** [**https://drive.google.com/file/d/16RM\_AofKg2PGMC0Hl4x5HcZQQFi6RA\_T/view?usp=sharing**](https://drive.google.com/file/d/16RM_AofKg2PGMC0Hl4x5HcZQQFi6RA_T/view?usp=sharing)