Pneumonia Detection System - Client Guide

# 1. Introduction

This system helps doctors and healthcare providers quickly detect Pneumonia from chest X-ray images. It uses Artificial Intelligence (AI) to analyze X-rays and classify them as either Normal or Pneumonia.

# 2. How It Works

1. The user uploads a chest X-ray image.  
2. The system processes the image using AI.  
3. The result is shown as either 'Normal' or 'Pneumonia' with a confidence percentage.

# 3. Benefits

- Fast and accurate detection.  
- Supports doctors in making better decisions.  
- Easy-to-use interface for healthcare staff.

# 4. Using the System

1. Open the web application.  
2. Upload a chest X-ray image.  
3. View the result instantly on the screen.

# 5. Important Note

This system is designed to assist doctors, not replace them. Final medical decisions should always be made by healthcare professionals.