**Classification of Radiological images for Pneumonia and Covid-19 using deep learning models:**

In an era driven by Artificial Intelligence, the demand of image-based diagnosis has been increased. To facilitate the patients, Physicians want automation in the system. To cope up with this we aim at designing a system that would classify the disease as either Pneumonia, Covid-19 or none, using Radiological images.

Our proposed system will be a Mobile app that would ask user to submit a Radiological image, would inquire that image and as a result the system will detect the actual disease. The system would be intelligent enough to determine whether the patient is suffering from Pneumonia, Covid-19 or there is some problem other than Chest/lungs diseases, using the Radiological image provided. The scope of the system is limited to chest Radiological images only. Our main focus will be to integrate diagnostic imaging with Artificial Intelligence particularly Deep Learning.