For COVID-19 patients the common stage in diagnosis is computed tomography (CT). A radiologist is often asked to estimate the extent of damage with respect to lung volume. It is a time-consuming procedure, because radiologist should look through all axial slices on CT and segment each of them.

There are some COVID-specific findings: <https://radiologyassistant.nl/chest/covid-19-corads-classification>. To segment "ground-glass" and "consolidation".

In order to analyse **extent of Covid-19 Infection severity from CT Lung Images and help radiologist to make better decision**.