**Wadaah processes**

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**Process 1: Corona in or Out.**

**Process 2: Diabetes disease Prediction.**

**Process 3: Heart diseases Prediction.**

**Process 4: Kidney disease Prediction.**

**Process 5: Surgical operation qualifications.**

**Process 6: Covid-19 prediction disease.**

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**Corona in or Out:**

**Description:**

**The goal of this process is to decide whether the patient that was classified with corona virus can get out from the hospital or not depending on 4 factors.**

**(White blood cell – Erythrocyte sedimentation rate – C reactive protein - Procalcitonin)**

**Diabetes disease Prediction:**

**Description:**

**The goal of this process is to make a prediction of diabetes problems with just four common results depending on 3 factors associated with blood analysis after eating and fasting.**

**Heart diseases Prediction:**

**Description:**

**In this process we are using machine learning model with high accuracy saved and pickled to predict heart problems depending on 13 factors in the data set (age – gender – cp – trestbps – chol – fbs – restecg – thalach – exang – oldpeak – slope – ca – thal)**

**Kidney disease Prediction:**

**Description:**

**The goal of this process is to detect kidney problems depending on 7 factors some of them are chemical elements (Creatinine - Creatinine Clearance -Na - K - Cl - Blood Urine Nitrogen - Urea)**

**Surgical operation qualifications:**

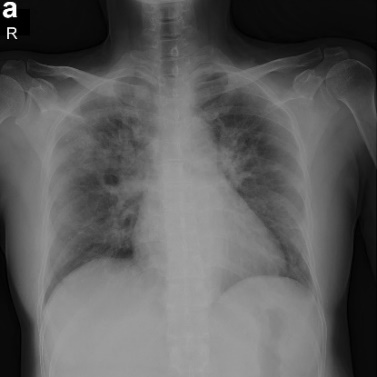
**Description:**

**This process determines whether the patient can be in a surgical operation now or not depend on 6 factors that must be in a specific ranges and detect the reasons of the inability among the factors (Hemoglobin - White blood - platelets - liver - kidney - fluidity)**

**Covid-19 prediction disease:**

**Description:**

**This process uses deep learning to detect corona virus depending on images for chest x-ray like this sample:**

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