

sHEMO: Smart Hemoglobin Measuring for Anemia Screening



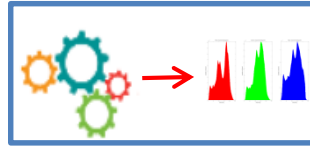
Patient interested to measure blood hemoglobin level



Captures eye image using sHEMO app installed on smartphone



Conjunctival pallor is extracted autonomously as the region of interest



Analysis of the image spectroscopy to predict blood hemoglobin level



Display blood Hgb value along with predicted anemia condition