

using python3

LCD instruction are displayed in every step

press the button to  
start the scan

scanning the face  
(machine learning algorithm)

wearing a mask

NOT wearing a mask

no face detected

two short beeps

one long beep

waiting for the person to  
trigger the sensor to  
dispense hand gel

dispense a mask with  
motor

opening the door

waits for the user to  
press the button and  
restart the scan

waits for few seconds and  
then relocks the door

