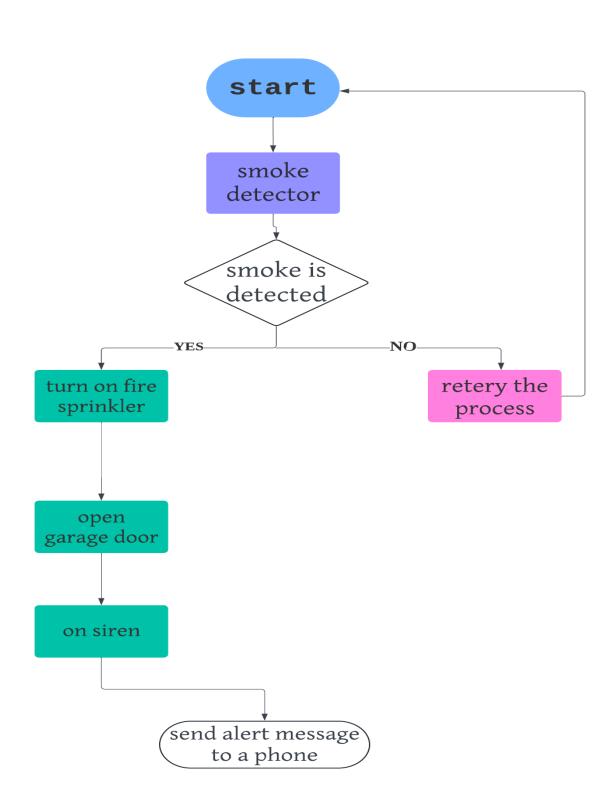
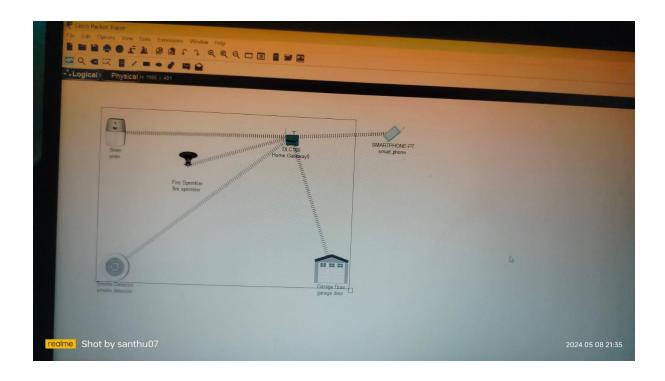
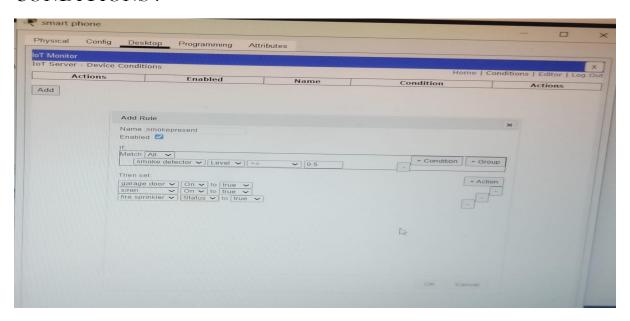
LUCID FLOW CHART:

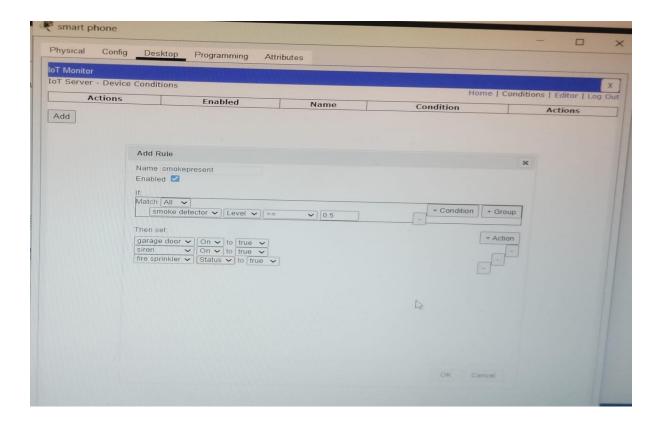


CIRCUIT:



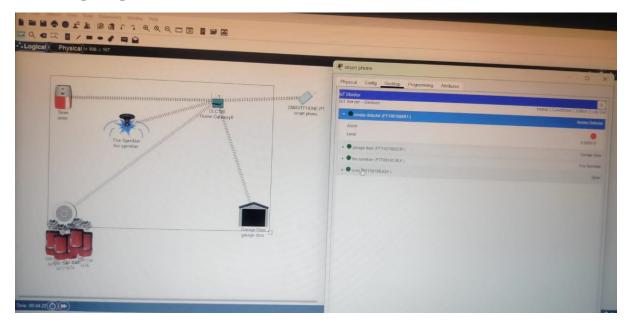
CONDITIONS:





OUTPUT:

If smoke is grater than 0.5 siren will be on and fire sprinkler will be on and garage door also open and notification send to aphone



if smoke is less than 0.5 siren is off and fire sprinkler is off and garage door will be close

