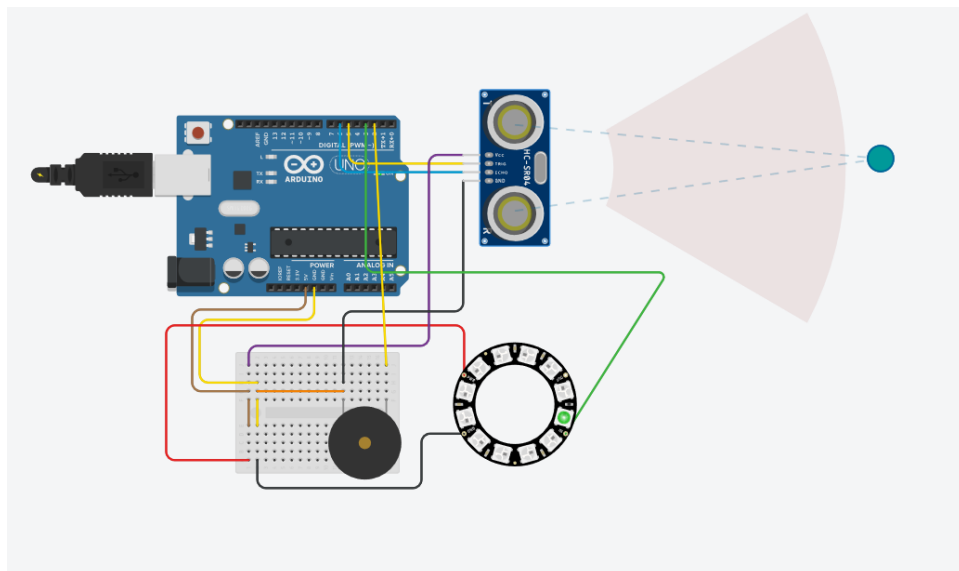
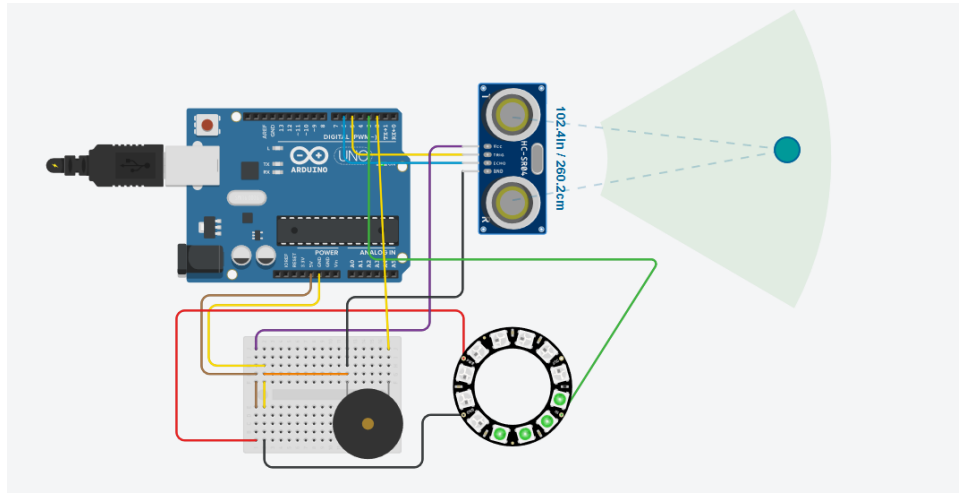


Circuit Diagram

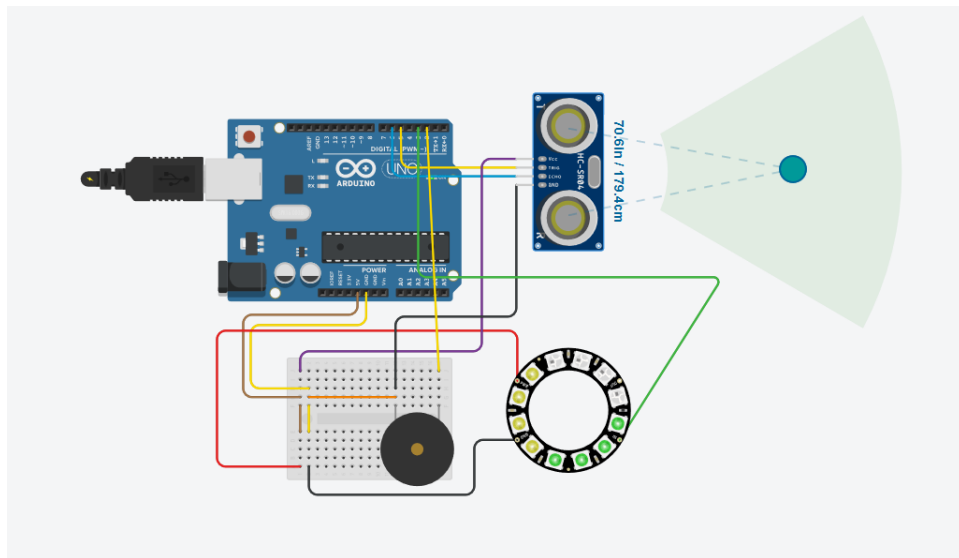
Simulation



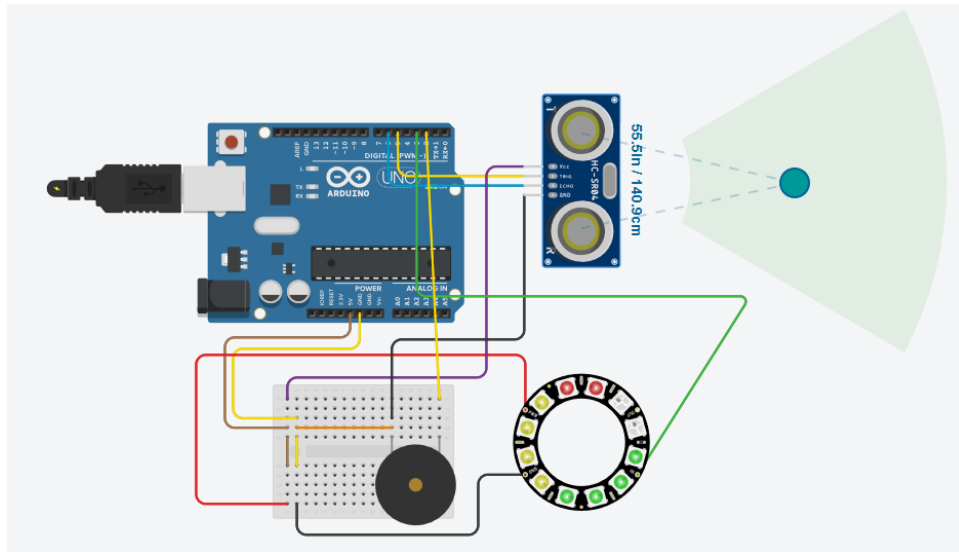
Case I: When the other person is beyond the safe limit



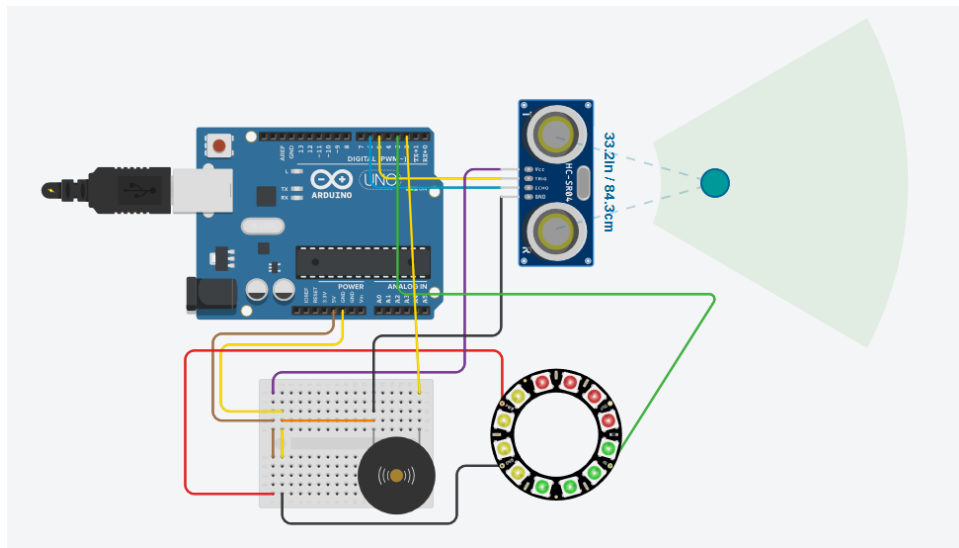
Case II: The other person comes closer but still out of the safe distance (Green indication intensifies)



Case III: The person comes even closer and yellow indication intensifies



Case IV: On the verge of the forbidden distance and Red indication triggers on and intensifies eventually



Case V: Within the forbidden distance and the Red indication reaches its highest and the buzzer alarm sets on