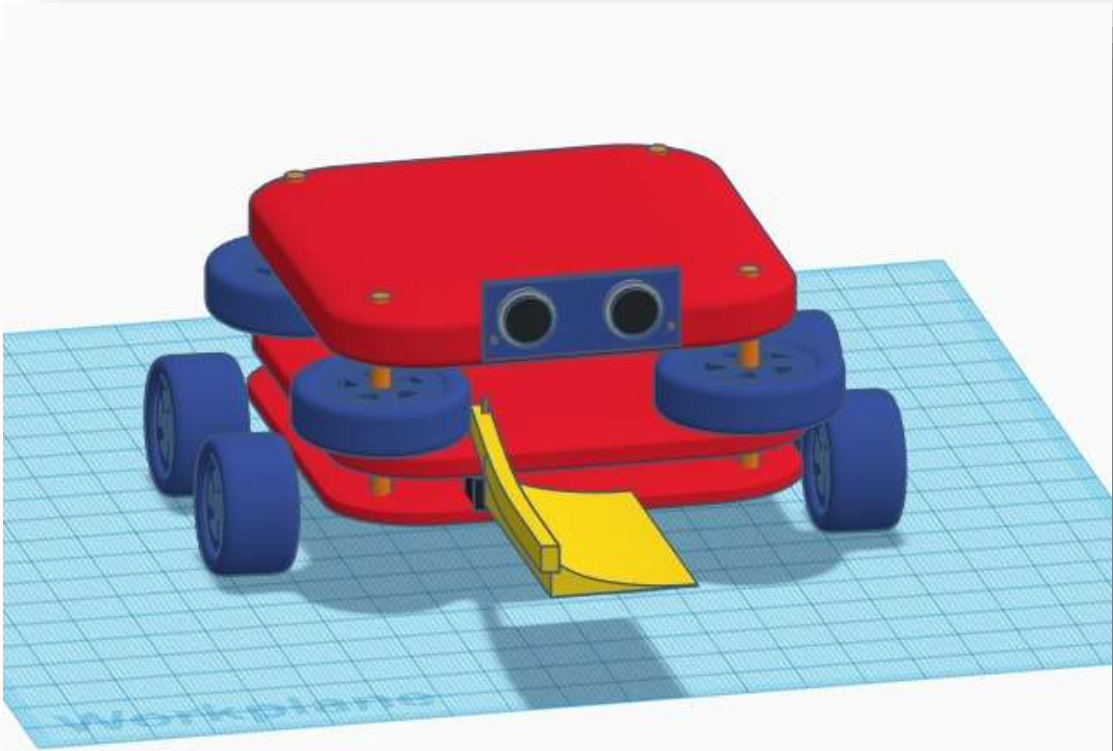


# The Fighter Robot mechanical design



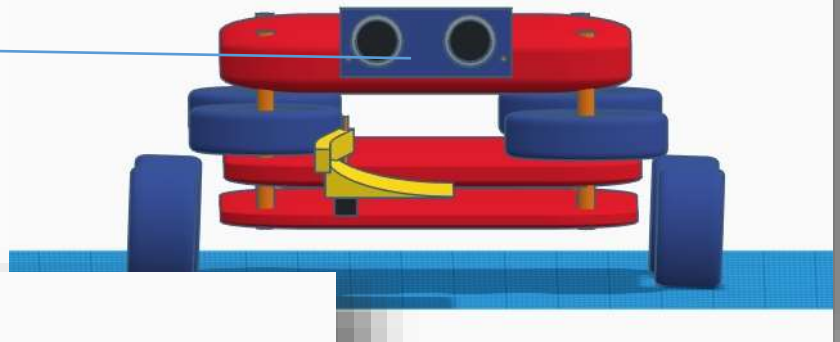
The idea of this design to make this robot protecting itself and exclusion the other robot

- 1) The Ultrasonic sensor for sensing if the other robot came closer from it.
- 2) The four wheels in the angular of the shape are for moving the robot from been stuck and make its motion be smooth
- 3) The yellow hand is for protecting the robot from the competitor robot and excluding it, this hand will be connected with the servomotor.
- 4) Down the four wheels, will connecting with four motors.
- 5) The space between each red slides to boating the electronic components into it.

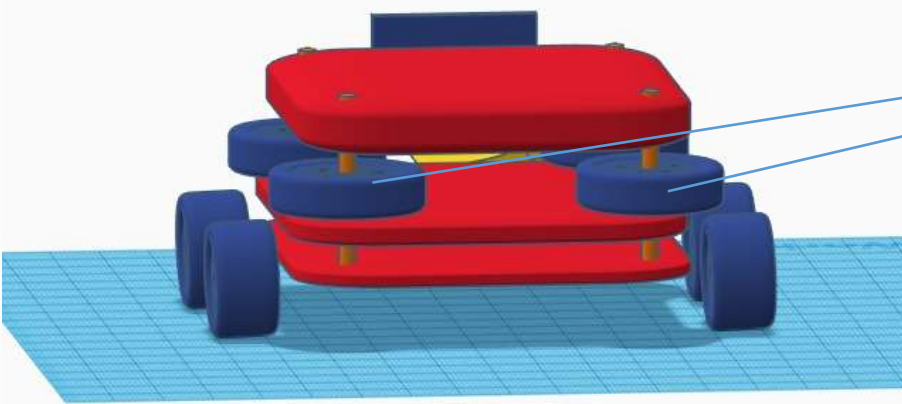
نعمه اليماني

Nimah Alyamani

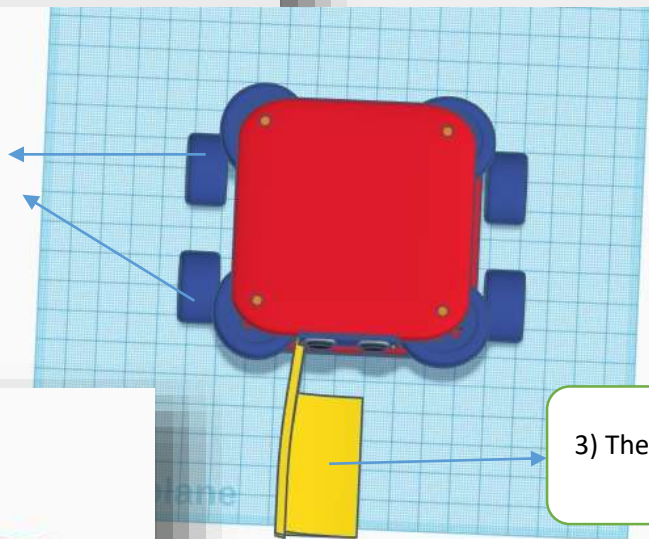
1) The Ultrasonic sensor



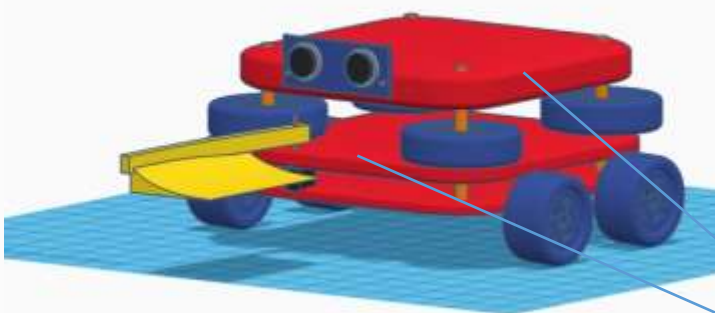
2) The four wheels in the angular



4) Down the four wheels



3) The yellow hand



5) The space between each red slides

نعمه اليماني