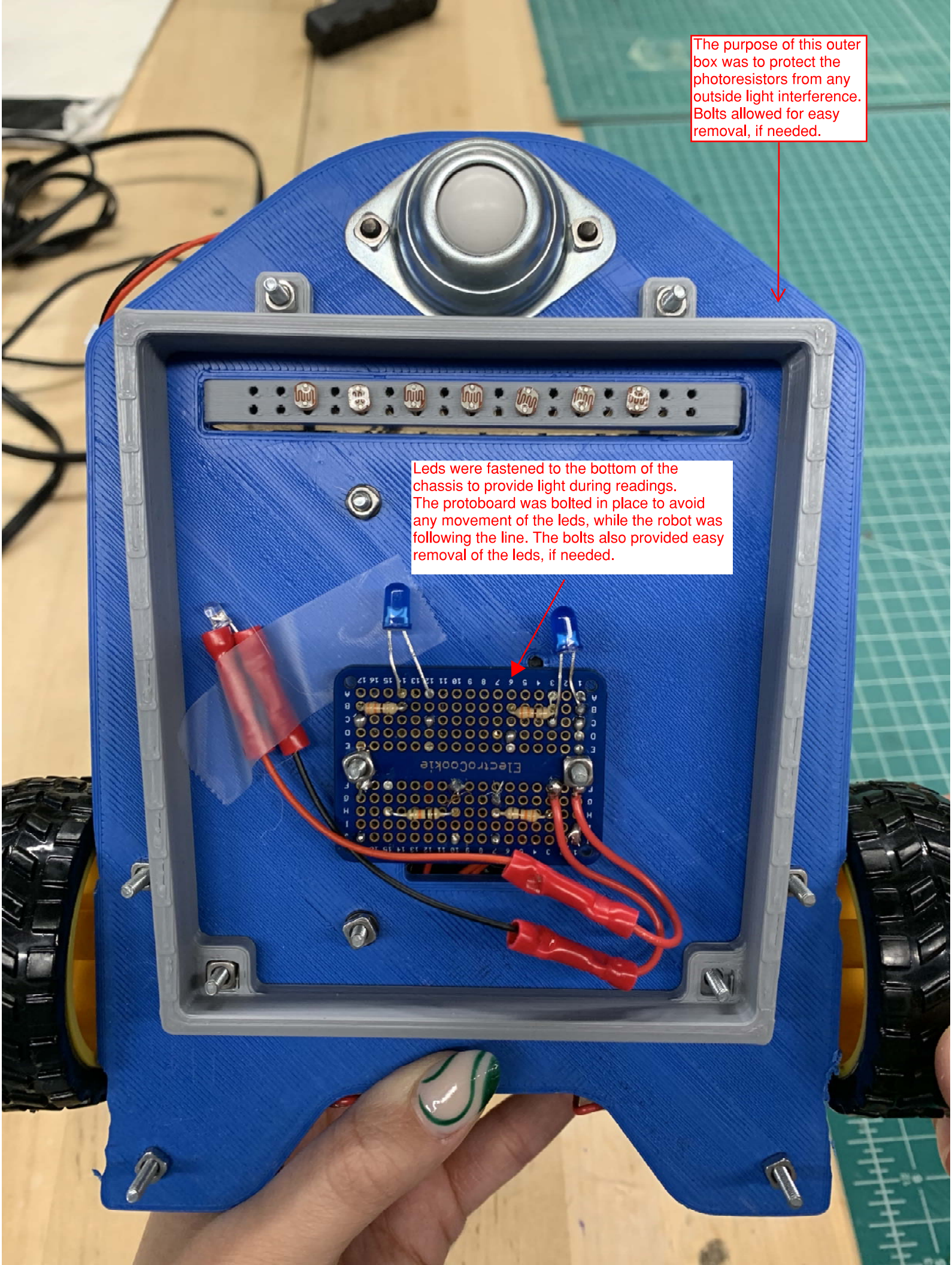
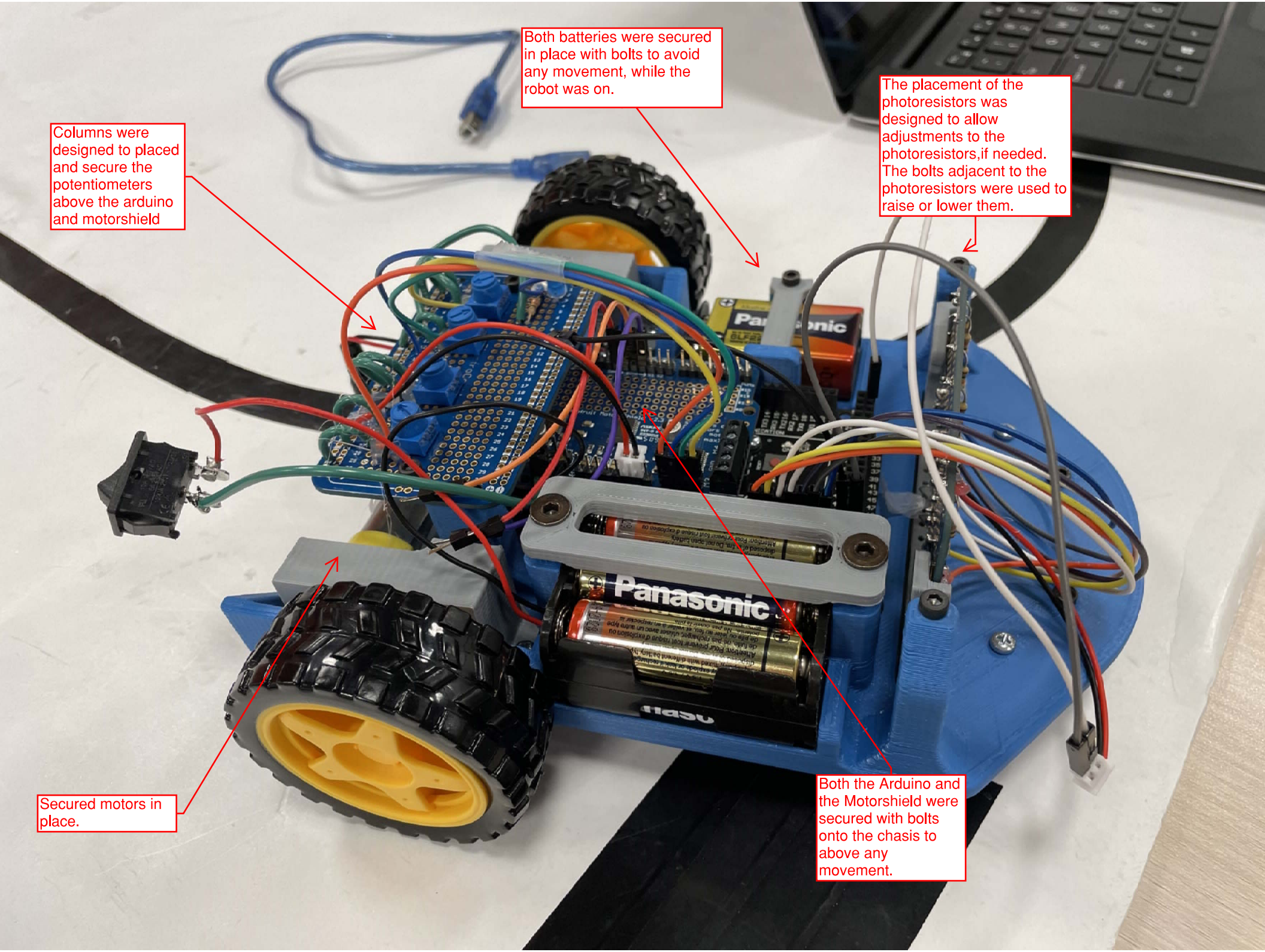

The purpose of this outer box was to protect the photoresistors from any outside light interference. Bolts allowed for easy removal, if needed.
Leds were fastened to the bottom of the chassis to provide light during readings. The protoboard was bolted in place to avoid any movement of the leds, while the robot was following the line. The bolts also provided easy removal of the leds, if needed.


Both batteries were secured in place with bolts to avoid any movement, while the robot was on.
The placement of the photoresistors was designed to allow adjustments to the photoresistors,if needed. The bolts adjacent to the photoresistors were used to raise or lower them.
Columns were designed to placed and secure the potentiometers above the arduino and motorshield
Secured motors in place.
Both the Arduino and the Motorshield were secured with bolts onto the chasis to above any movement.
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