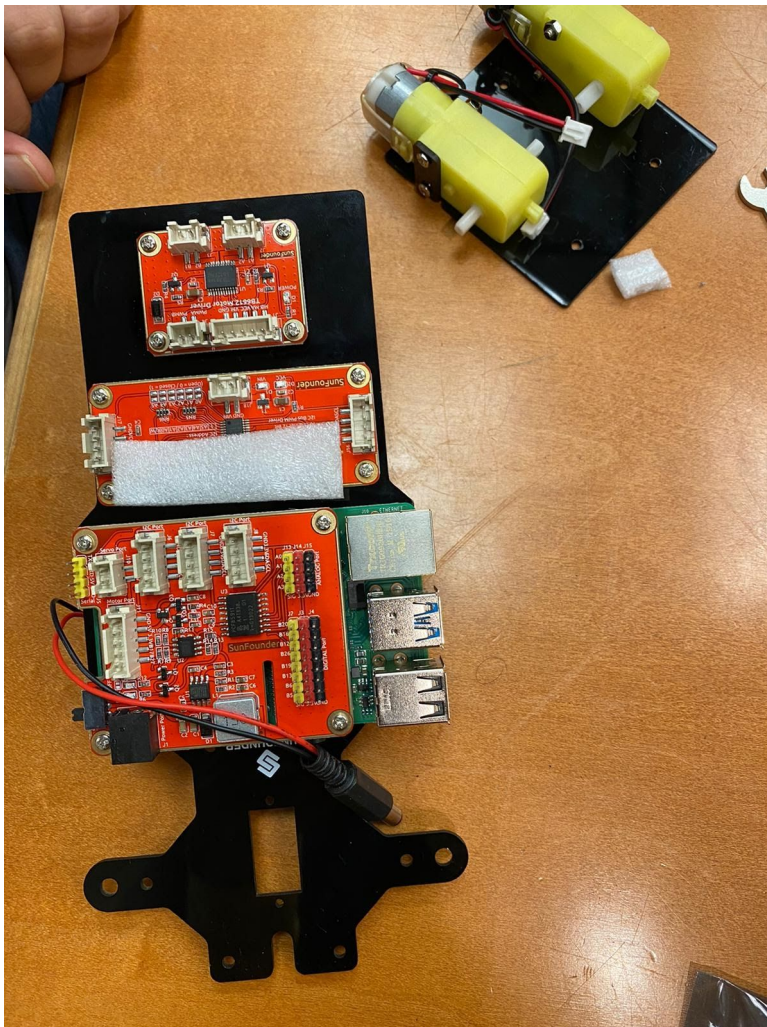


## Phase 1: Autonomous Car Assembly

### Improvements:

One improvement that can be made to improve the quality of DmCar is to use metal car plates instead of plastic ones. This would be an improvement because the metal plate would be of better quality, and will not bend as easily.

### Image / Descriptions:



In this image, we are assembling the necessary components (PCB, and DC Gear Motors) in order to attach the rear wheels.

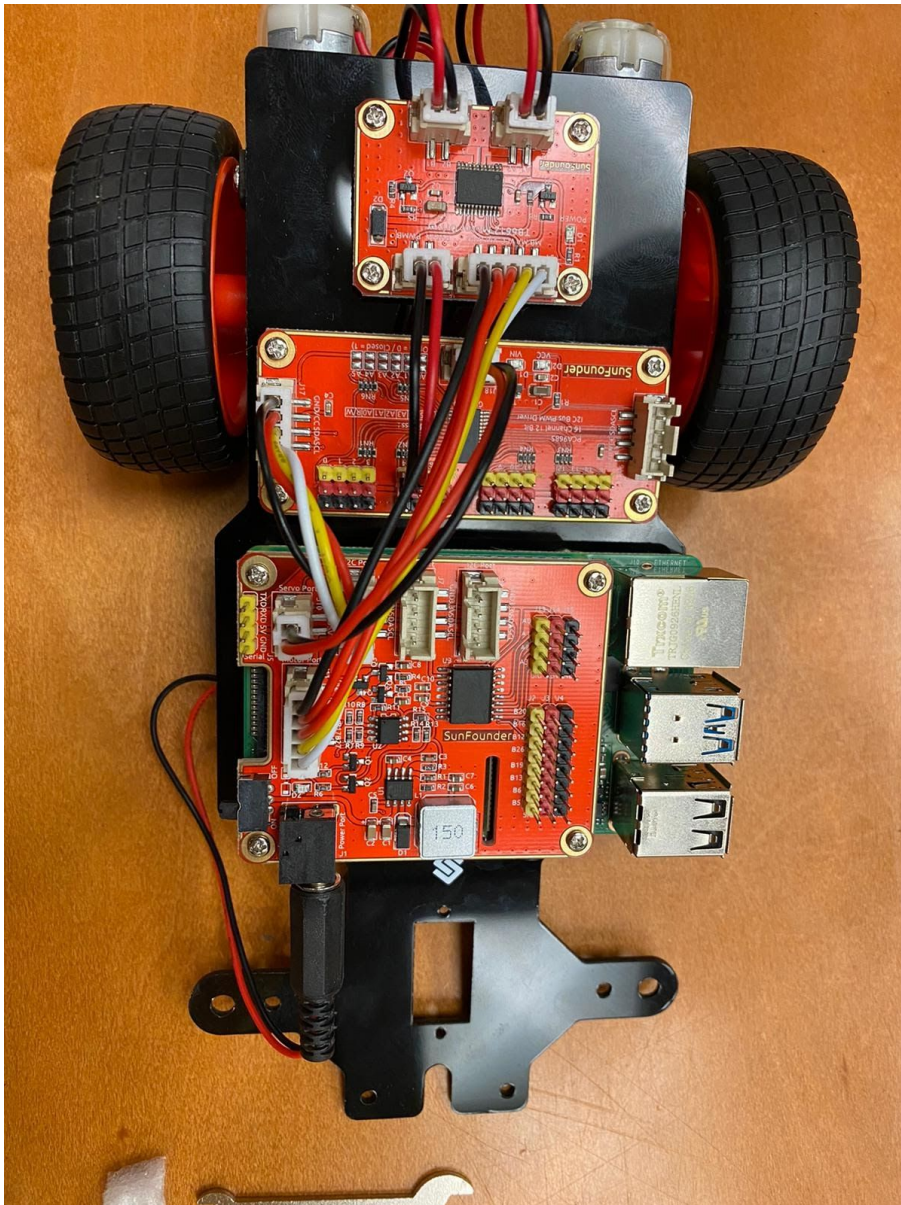


In this image, we are mounting the PCB on the DC Gear motors





In this image, we have attached the rear wheels, as well as the Raspberry Pi and Robot Hats.

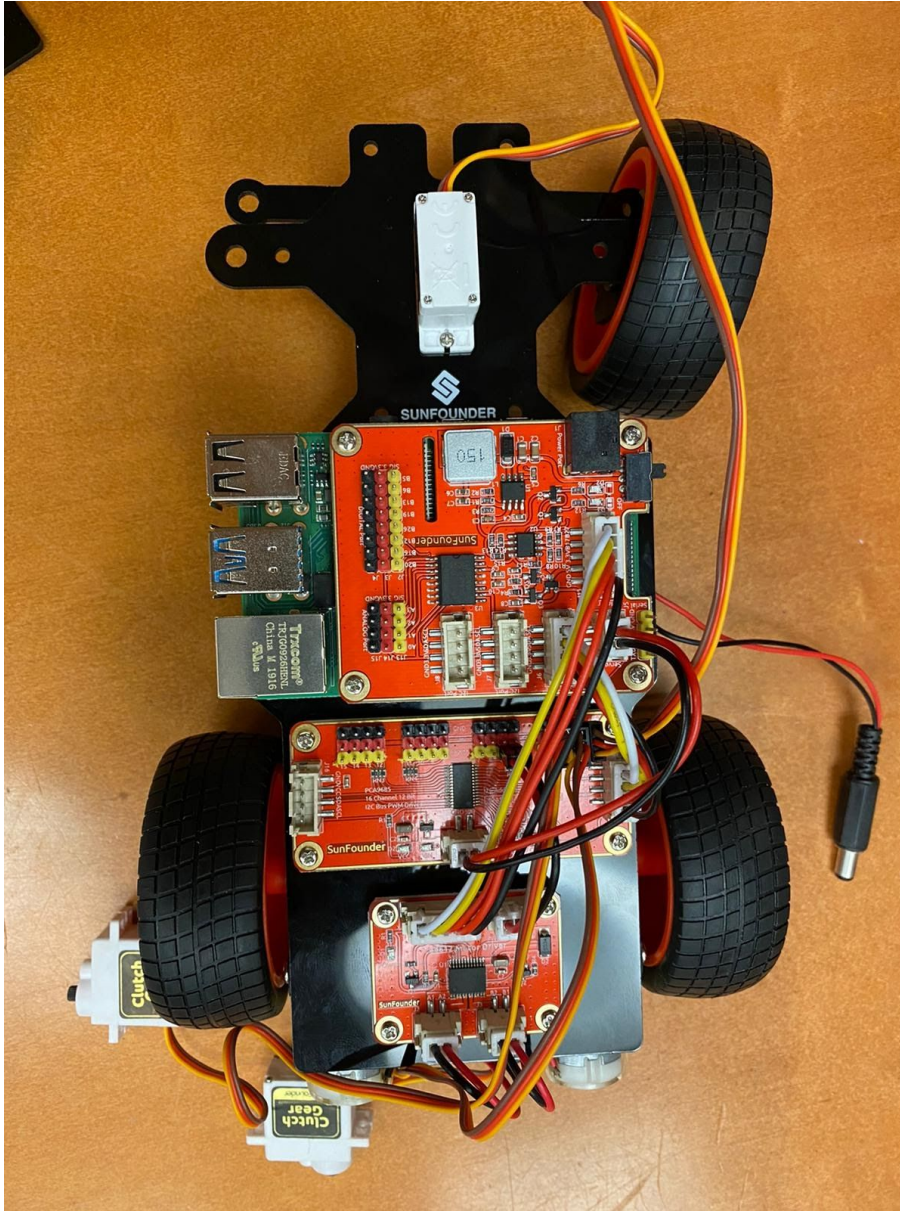


In this image, we have begun to connect the circuitry.



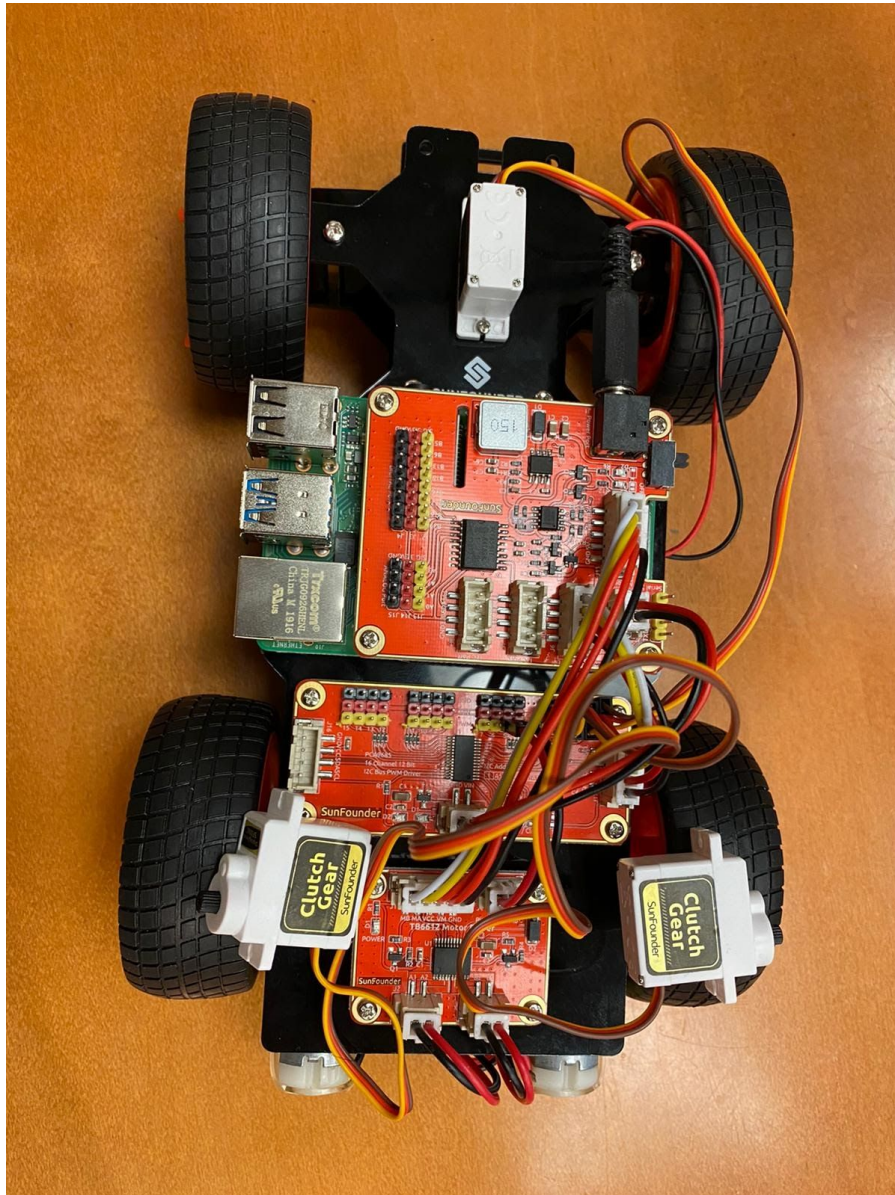


In this image, we have assembled the steering parts for the front wheels

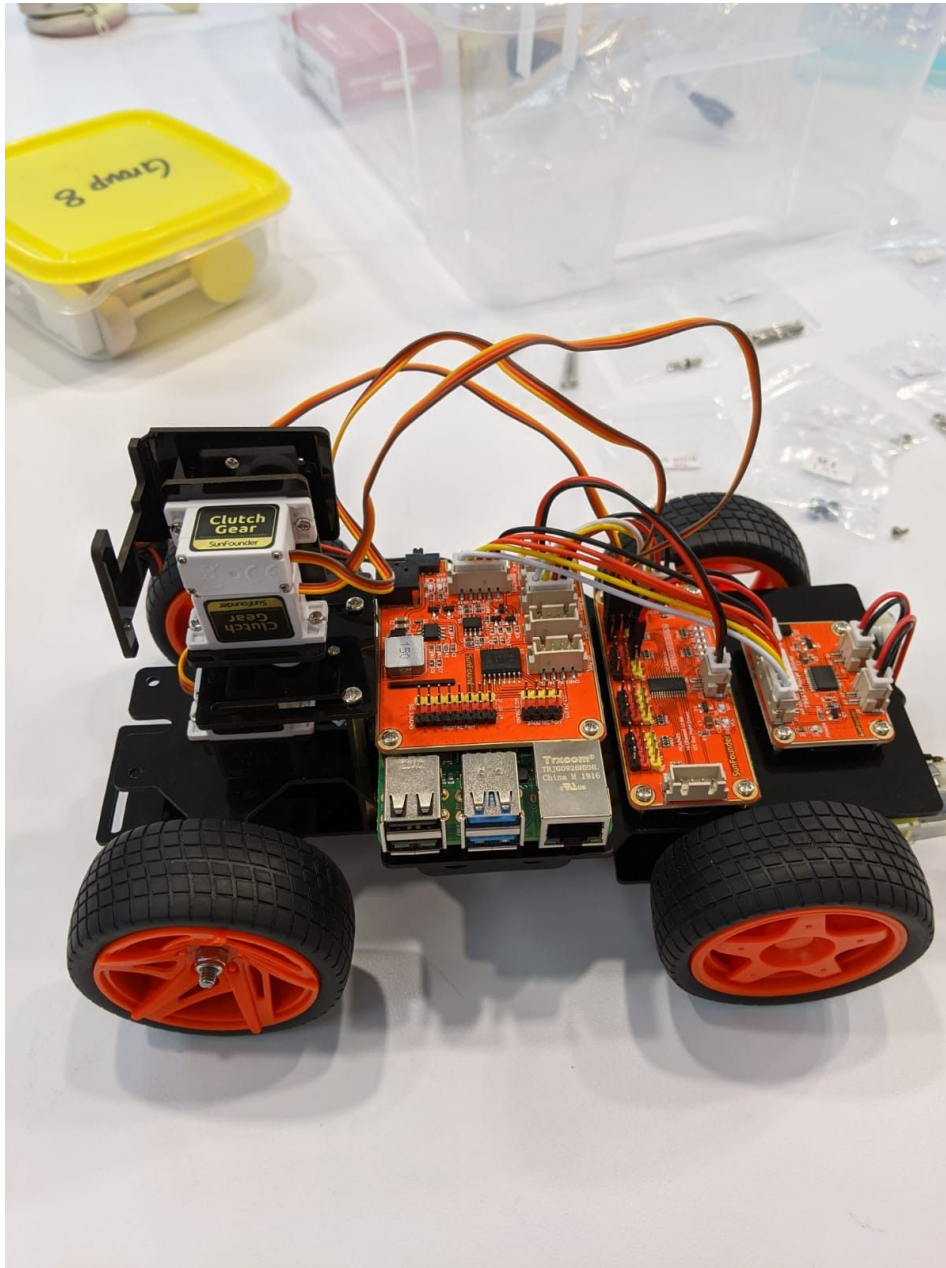


In this image, we have assembled the steering parts for the front wheels



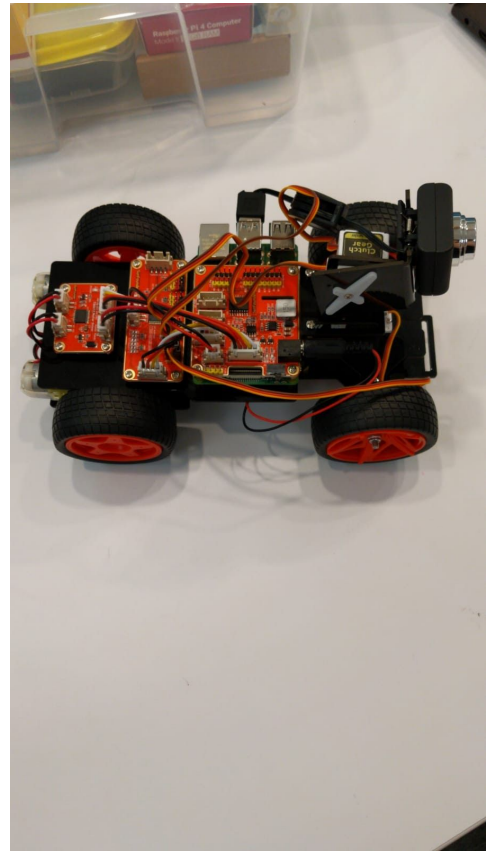
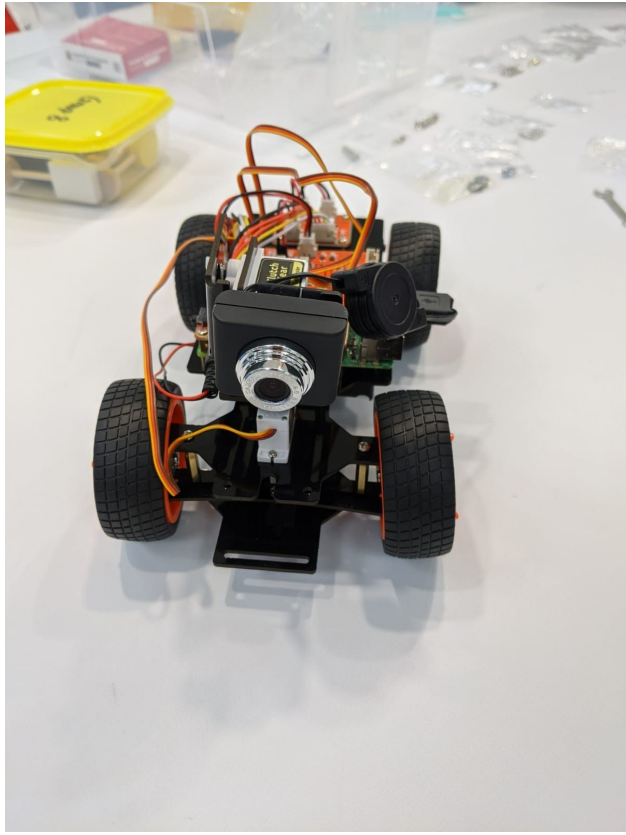


In this image, we attached the front wheels



In this image, we have attached the Pan and Tilt and the Two servos





In this image, we have attached the camera and finished the assembly of the car.