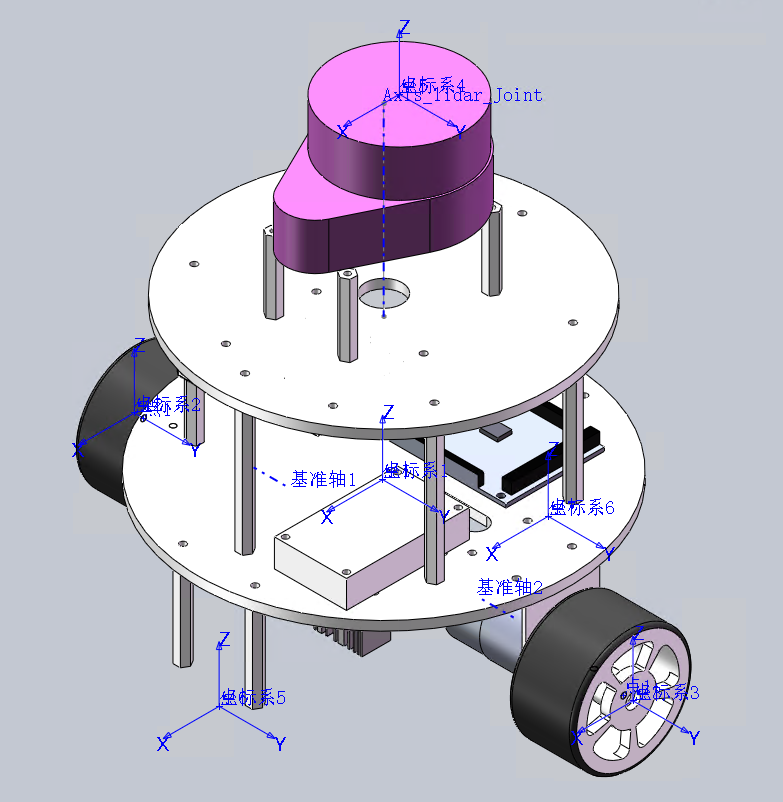
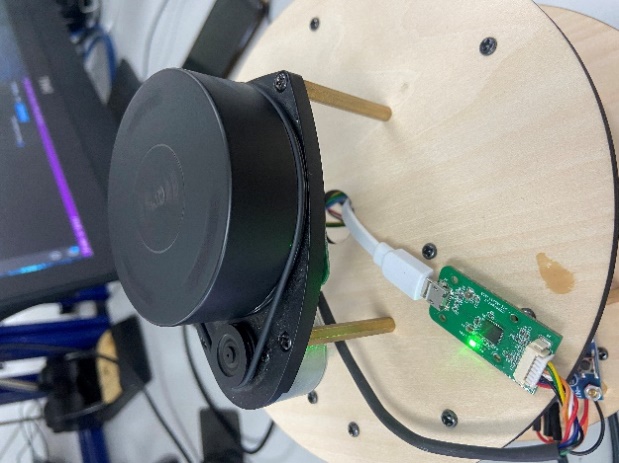
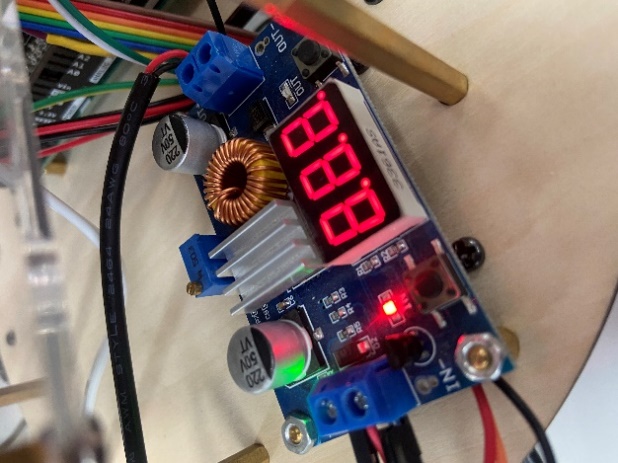
**Smart Manufacturing Practice Report**

**Mechanical Design**

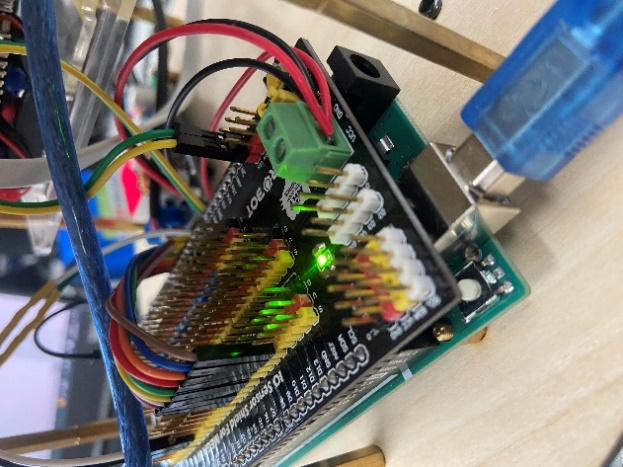
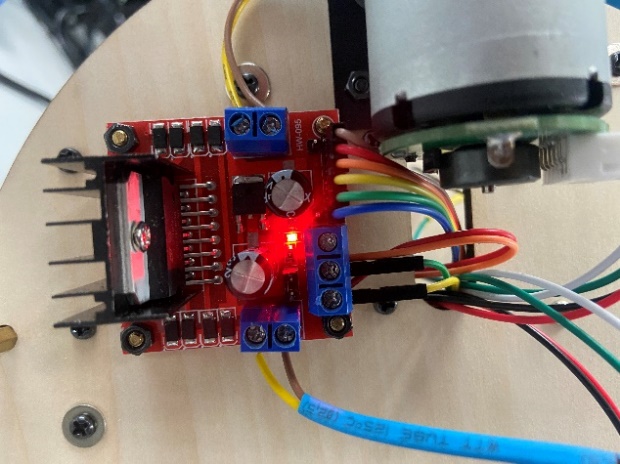


The designed car contains 2 layers of platform, holding the relative electronic components, the car is designed in a circular shape, allowing it to easily rotate with two motors and wheels. Maximizing its agility.

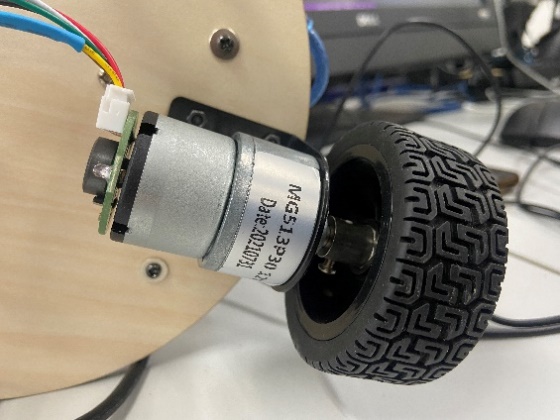
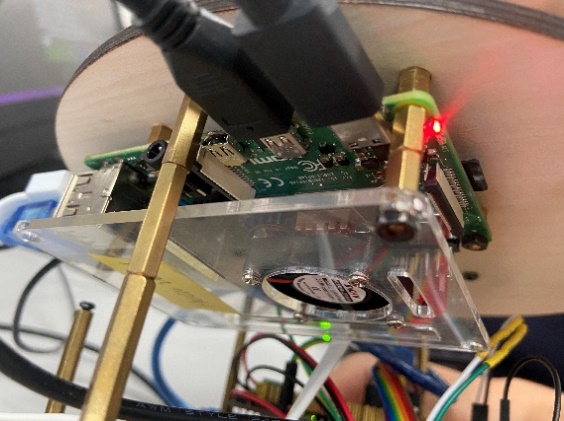
**Electronic Component**

Rplidar Voltage adjustment

Arduino with extended board L298N

motor\*2 rasbarry pie