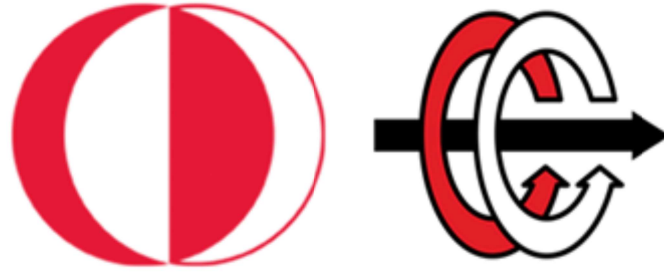


**MIDDLE EAST TECHNICAL UNIVERSITY  
DEPARTMENT OF ELECTRICAL & ELECTRONICS  
ENGINEERING**



**TROY TECH  
WEEKLY REPORT #6  
23.03.2019-29.03.2019**

**Section : 7**

**Studio Coordinator:** Mustafa Mert ANKARALI

**Partners :**

Hasan ÖZKARA - 2031888

Kağan ÖZASLAN - 2031854

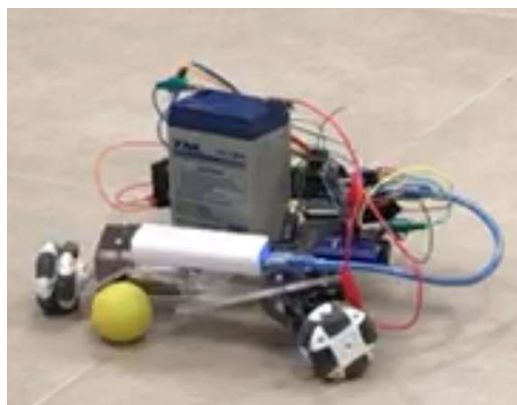
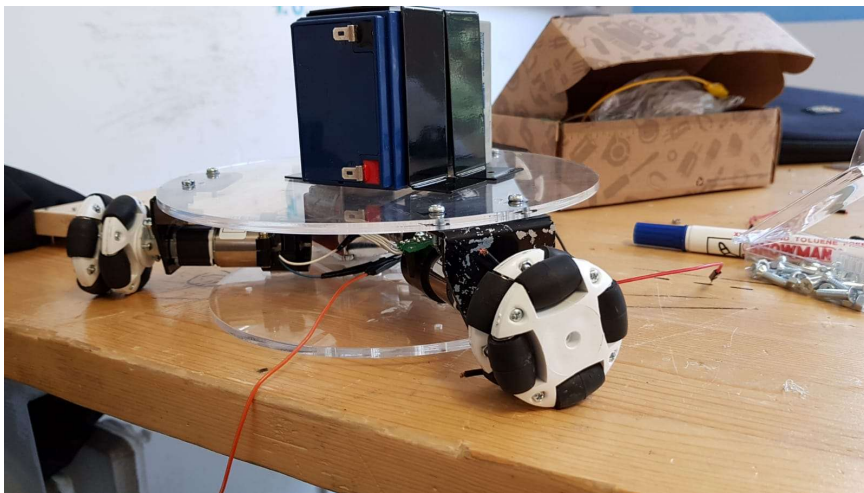
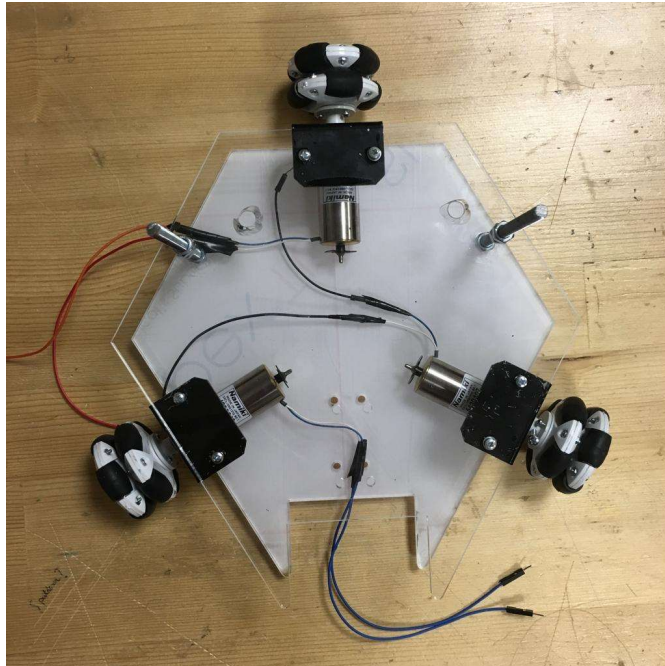
Caner POTUR - 2031250

Mustafa Ercan OKATAN - 2031193

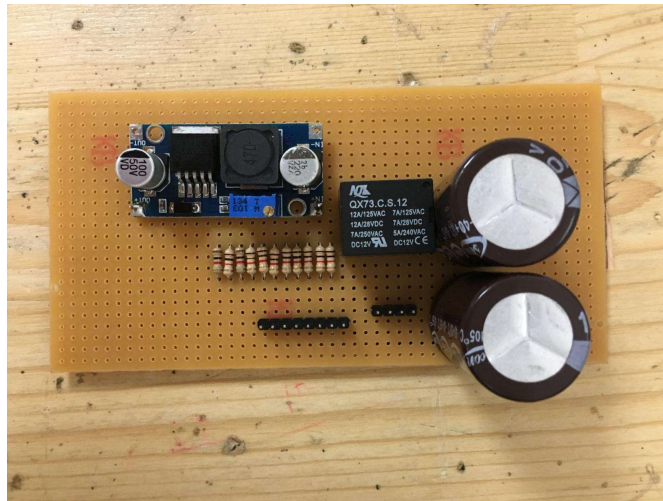
Mert KAYIŞ – 2030997

### Progresses for Previous Week:

→ We designed, bought and implemented the body of the robot:



→ We tried the new capacitors and created the shooting system. Also, we tried with Arduino Mega and it worked properly.



→ We implemented the motor drive system with omni-wheels and it worked properly.

### **Plans for Next Week:**

- Completing the implementation of the robot
- Video transmission optimization(i.e. camera position)
- Shooting system optimization
- Command Transmission optimization(i.e. adding gears)
- Overall system testing