



WasteCar

Under supervision of
Dr. Hikmat Darawsheh

Presented by

Mahmoud Kazlak and Baraa Sawafta

Agenda



Introduction



Used Tools



Project Design



Methodology



Constraints

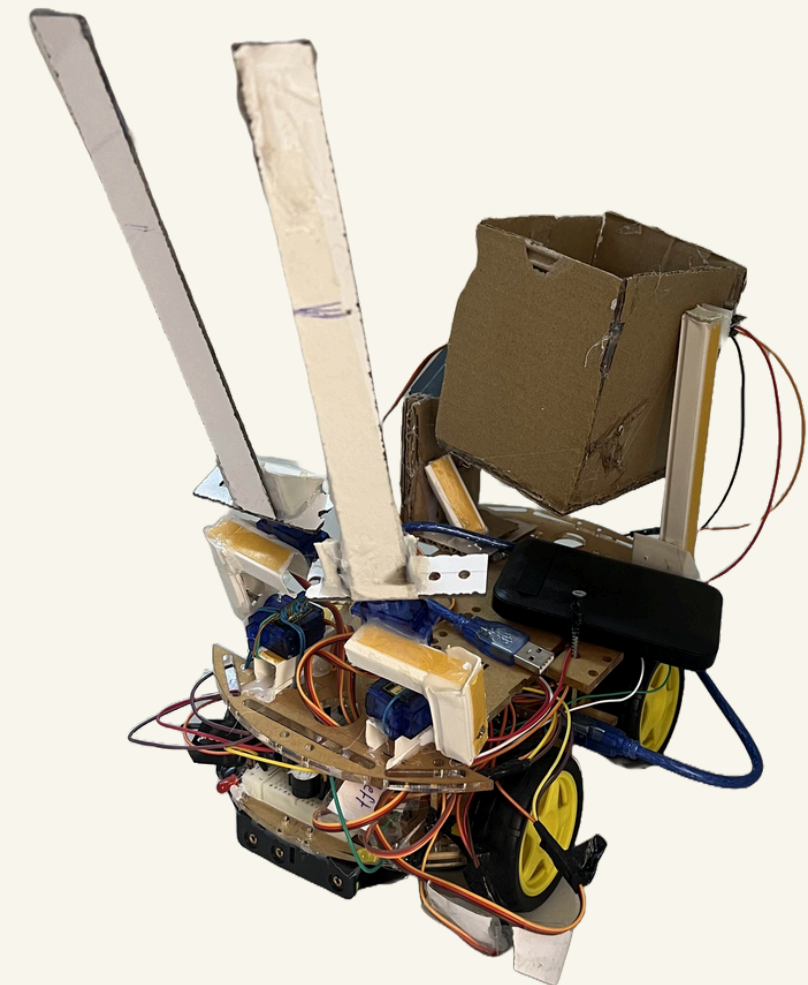


Future Work

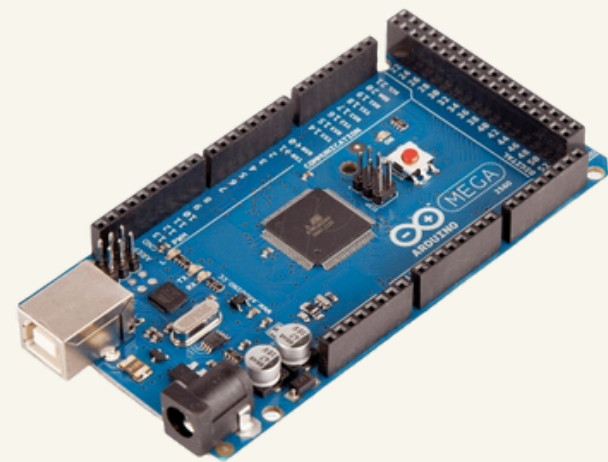


Introduction

- Problem Statement
- Objectives
- Brief



Used Tools



Arduino mega



Powerbank



Rechargeable batteries

Used Tools



DC motor



Motor Driver L298N



Servo Motor

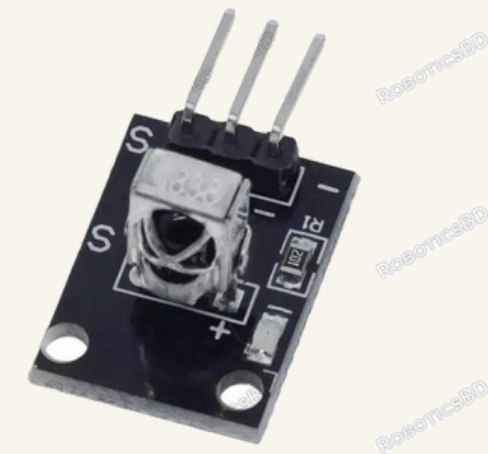
Used Tools



Servo MG995



Remote control

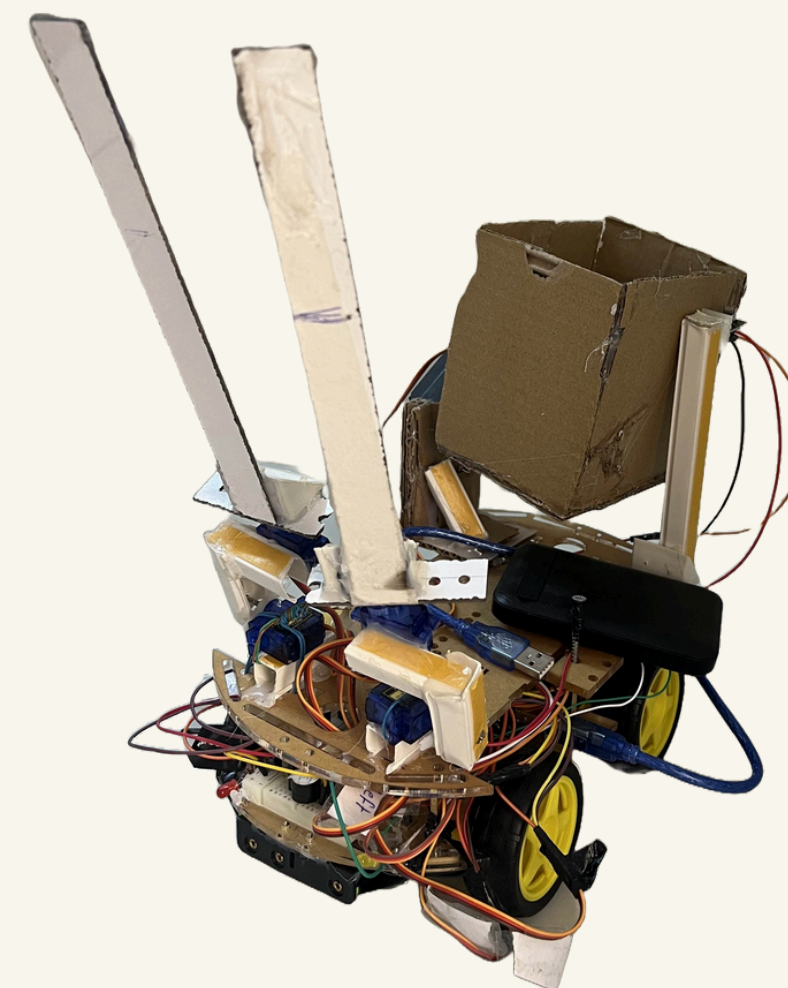


IR sensor



Project Design

- Customized Design
 - i. Wheels and Motors
 - ii. Basket
 - iii. Arm



Methodology



How does it work ?

Constraints



- Resources and cost
- Dealing with components
- Battery life



Future Work

- Automated mode
- Mobile application
- Battery percentage

Thank you

