Project plan

Work in parallel..

-We are going to work in parallel as much as we can to save time but some of tasks dose not support working in that way so we have to wait for each other, but we will try to decrease it.

-Our Robot will be useful for carries food less than 7kg.

-We will work on improve the performance of battery to walk 5km.

Distribution of tasks

#1
MECHNICS

Will design the robot in 3 parts and they will work down-up.

#2
ELICRICS

Design and programming the circuits for motor control, calculate the efficiency rate.

#3
AI

Training the robot to recognize the surrounding environment, And teaching them distinguishes the people to welcomes and hosts them.
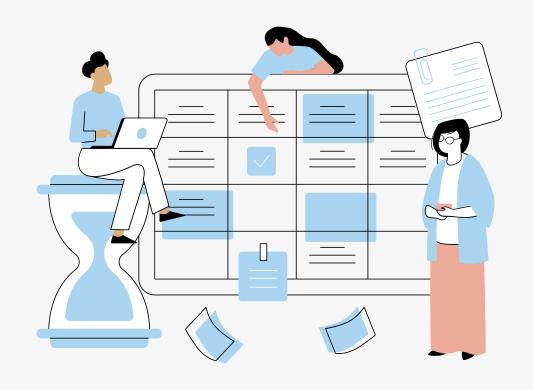
#4
IOT

Building an automated chatbot , designing and programming the robot control with databases.

#5
INDUSTRIAL

Guidance the team, determine the time & final review, testing and approval all tasks.

5-Weeks plan to timeline

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Mech	███	███			
Elect		███	███		
AI		███	███	███	
IOT			███	███	███
Industrial				███	███

Production line

01

Modeling:
3d printing, Cuttiagtool.

02

Assembly:
manual.

03

Packaging:
box.

04

Programing:
app.

05

Finish!