

Project paper for
Robot Arm

Prepared by :
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Organizational chart

Industrial engineering	Team leader: Ali	Team leader assistant: Khalid	Team member: Fatima
Mechanic	Team leader: Ahamed	Team leader assistant: Mohammed	Team member: Nawaf
Electronic	Team leader: Hashem	Team leader assistant: Ibrahim	Team member: Zainab
AI	Team leader: Sarah	Team leader assistant: Nadeem	Team member: Ali
IOT	Team leader: Ghassan	Team leader assistant: Lila	Team member: Hussain
Total	15 Trainees		

Project planning

Motors designing design → topping → instructor motor → circuit

Program the circuit whit motors and add the photometer → ROS melding

Create database → connecting the database whit the interface

Distribution of the takes

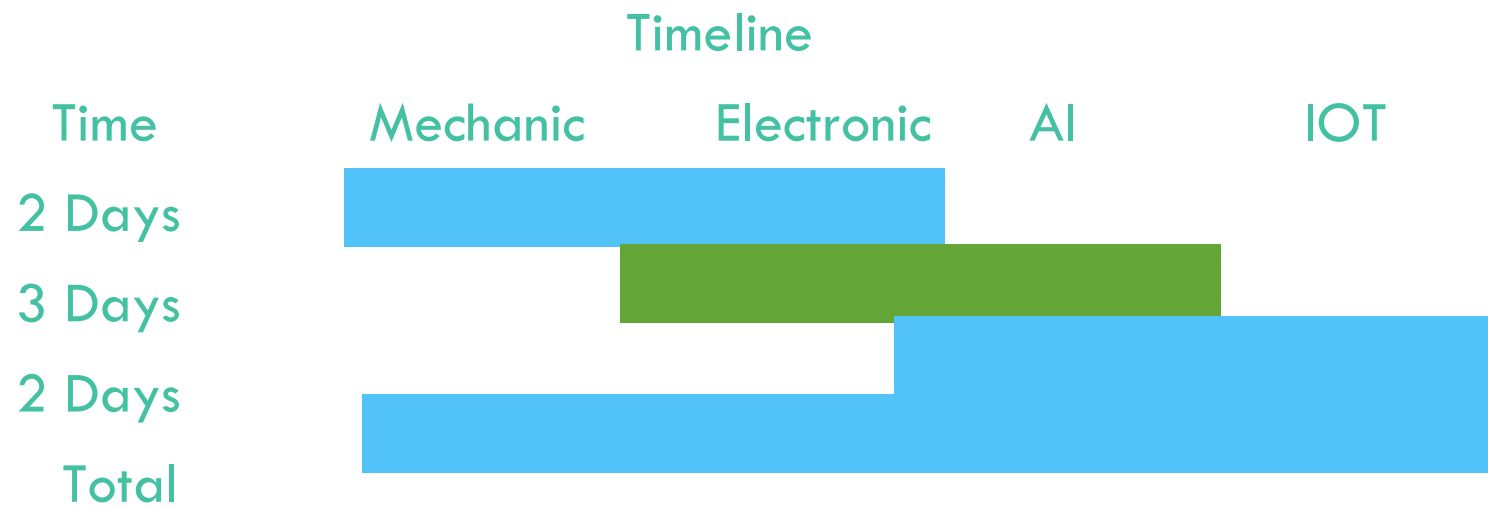
Industrial engineering → Planning → execution → control

Mechanic → Motors design → topping

Electronic → instructor motors → circuit design → Program the circuit whit motors and add the photometer.

AI → ROS melding → Code writing .

IOT → Create database → connecting the database whit the interface.



Around total time :a week

Production line

Modeling	CNC – Casting
Assembly	Automatic
Packaging	Cardboard-carton-writing data on carton.
Application	ROS-Arduino- VS code -Thinker Cad – XAMPP- Multizem

