Robot Arm Project

## -Explaining Servo Motor Sensor and how it works

# <https://youtu.be/C_pWNQ6H9EE?si=VOzu1NcUR0MrSTsJ>

## -SG90 Servo Datasheet

# <http://www.ee.ic.ac.uk/pcheung/teaching/DE1_EE/stores/sg90_datasheet.pdf>

-MG996R 13kg Servo Datasheet

# Drive: day1/share your search/Bassam

-HC-05 Bluetooth module

# https://components101.com/sites/default/files/component\_datasheet/HC-05%20Datasheet.pdf

-3D Module Gripper with SG90 (GrabCAD)

# <https://grabcad.com/library/gripper-servo-sg90-1>

-3D Module SG90 Servo

# <https://grabcad.com/library/servo-sg90-3>

-3D Module MG996R Servo

# https://grabcad.com/library/servo-mg996r-3

-Example for Robot Arm we can make

# <https://www.youtube.com/watch?v=o5lQNbGmUmY>

-Simulation on Solidworks and MatLab

# https://www.youtube.com/watch?v=xpA8TKEMpMk&t=20s

-Gripper Idea

# <https://www.youtube.com/watch?v=3d1eQl4Mf2Y>

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