

ROBOTIC ARM

INTRODUCTION

It's an arm which can imitate the gesture of our hands. We are planning to make it using servo motor.

TIMELINE

WEEK 1

Decide plan of action

Learn solidworks

Decide the requirements and their procurement.

WEEK 2

Learning the coding part

Making solidworks model.

To complete solidworks model.

WEEK 3

To work out the trigonometric part

Make the mechanical robotic arm

WEEK 4

Write the code

Try implementing the code

WEEK 5

Finalise arduino code

Solve the problems in the robotic arm

COMPONENTS REQUIRED

Servo motors, acrylic, arduino, LEDs, wires, camera.