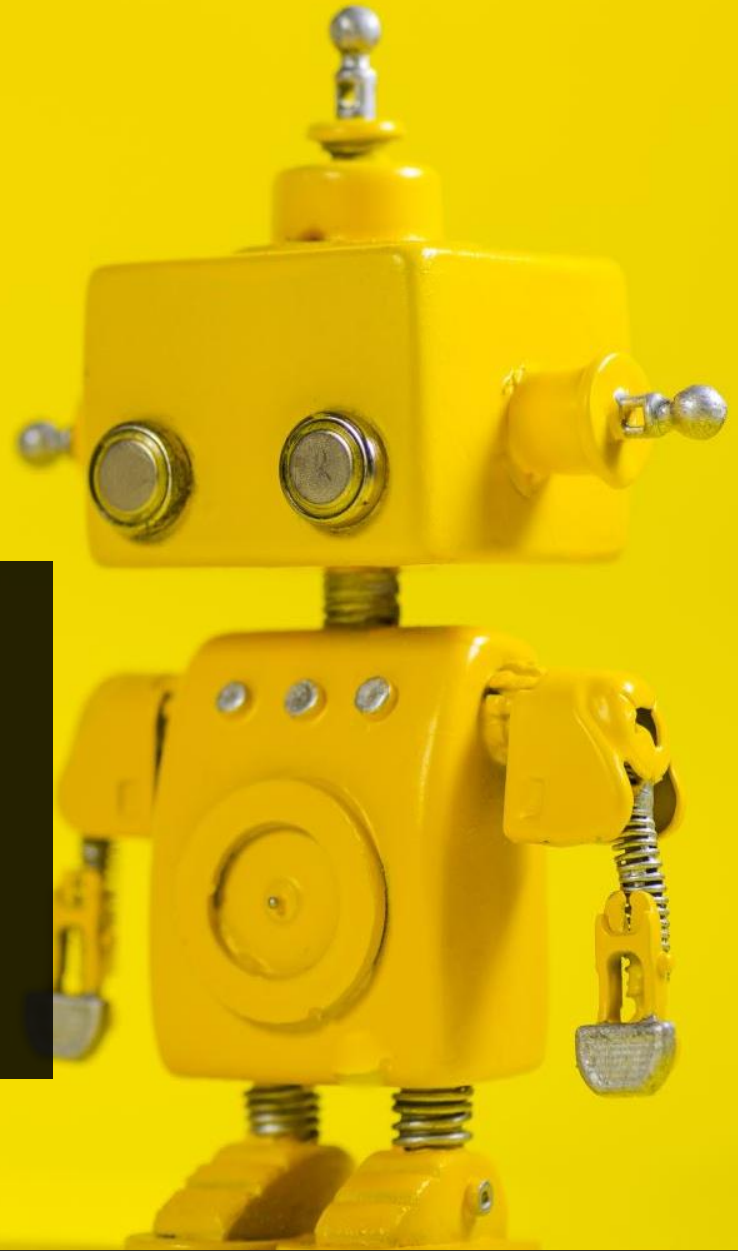


Bioinspired robotics

GROUP 4



Jelly Fish Robot

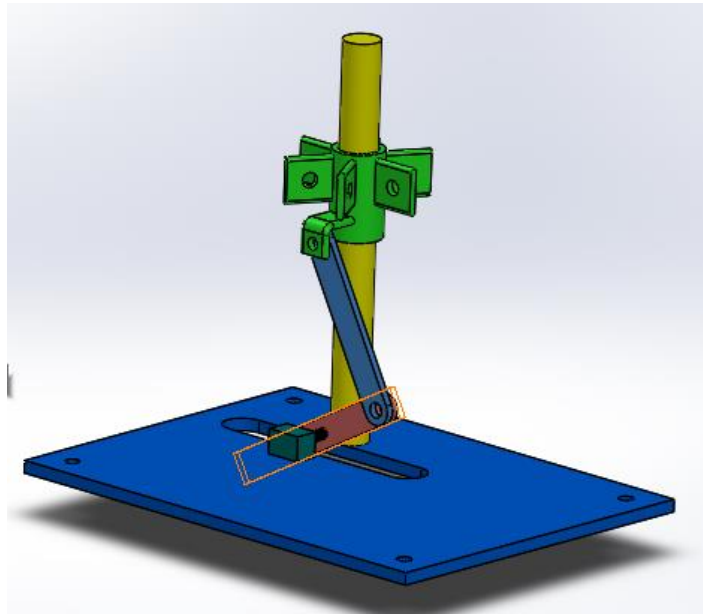
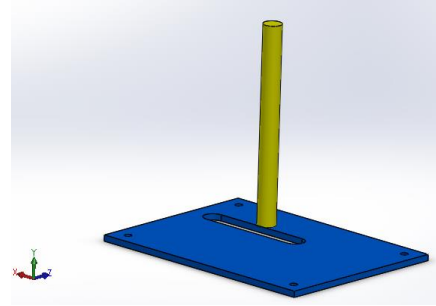
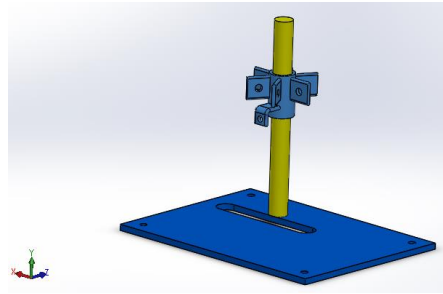
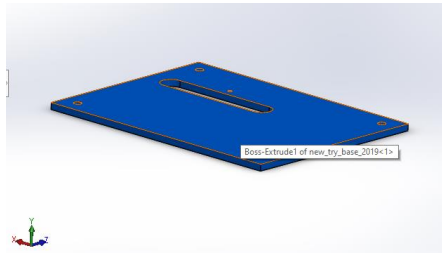


Inspiration for this robot was taken from a Jelly fish and the goal was to create a robot having same kind of Movement method.

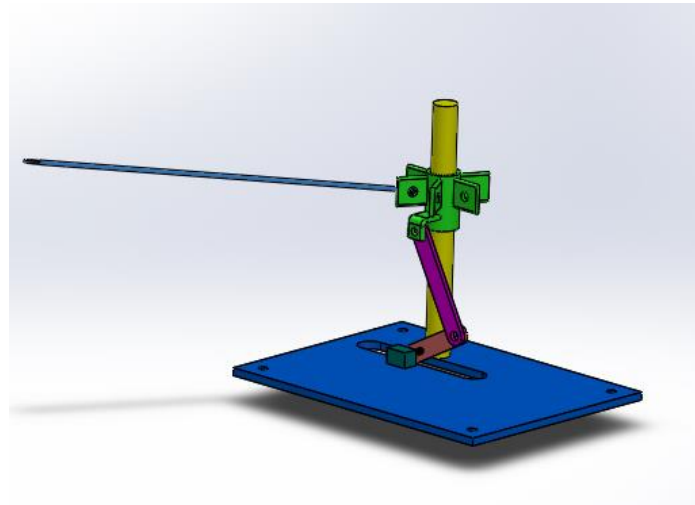
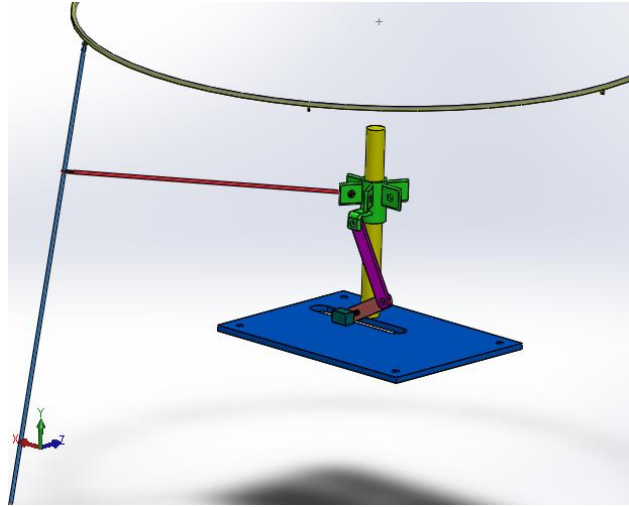
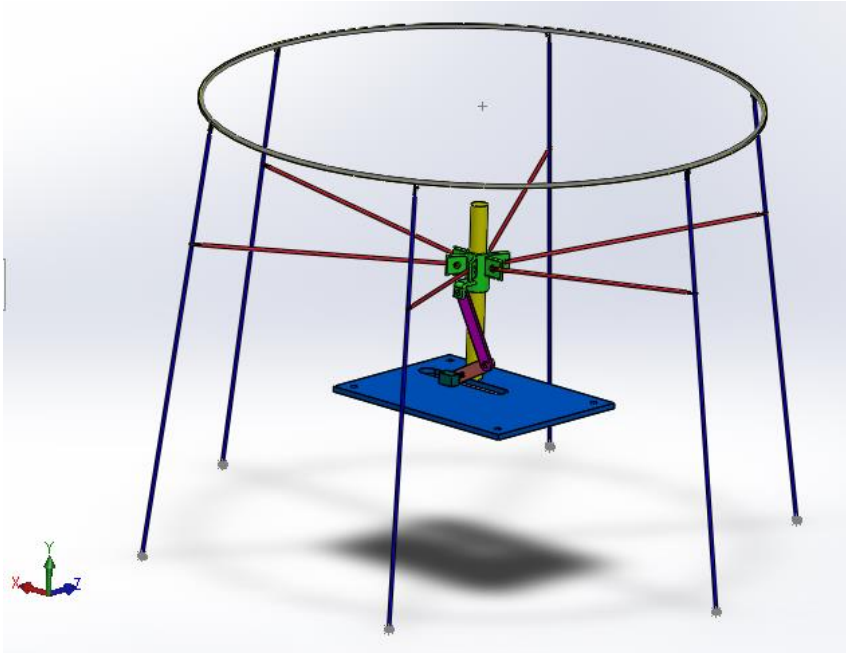


Mechanism Inspiration

Inspiration for the mechanical movement was taken by an umbrella.



CAD



CAD



CAD

Equipments used

Arduino

9V battery

Servo Motor

3D printed CAD models

Glue

Scotch

Carbon fiber rod

Joints





Real Aparatus

End