

SWARM ROBOTS

1st week : Making of 4 bots skeleton

2nd week : Circuit making and wiring work

3rd week : Assembly

4th week : Coding

5th week : Testing

Components required:

Arduino -- 1-4(dependent on test results)

Distance measuring sensor-- 4-6

Rf module-- 4

Motors

Castor wheel

Chassis

Prize Estimate:

Around 10000-12000