TRANSFORMER (SPIDER/CAR BOT)

OBJECTIVE:

To make a Transforming robot, formerly known as transformer. The Transforming robot will not only look like a car but will modify into a spider. The Transforming Bot is being made in a way that it reflects not all, but some of the functions of a spider and a car.

GROUP GUIDES-

S.NO	GUIDE'S NAME
1.	Syed Farhan
2.	Ayesha Fatima
3.	Amreen

GROUP MEMBERS-

S.NO	MEMBER'S NAME	ROLL NO.	DEPARTMENT
1.	Syeda Hiba Siraj	1604-18-737-070	IT-B
2.	Mohammed Yasar Arafath Ali	1604-18-737-058	IT-A
3.	Mohammed Shakeb Uddin	1604-18-737-028	IT-A
4.	Hari Shanker	1604-18-735-045	ECE-A
5.	Syed Muneeb Ahmed	1604-18-736-019	MECH
6.	Ashfaq	1604-17-735-0	ECE-B
7.	Sathya Trinath	1604-17-735-041	ECE-A

COMPONENTS-

S.NO	NAME OF THE COMPONENT	QUANTITY	EXPENSE
1	Arduino Mega	1	600/-
2	Hectic Servo Motors(180 degrees)	8	2200/-
3	Hectic Servo Motors(360 degrees)	4	2000/-
4	DC Motors(50 rpm, 6v)	2	400/-
5	L293d Motor Driver	1	160/-
6	Bluetooth Module	1	350/-
7	Wheels	4	100/-
8	Miscellaneous		500/-
	Total		6300/-

REFERENCE MODELS-