Concept Designing Of Spider Bot
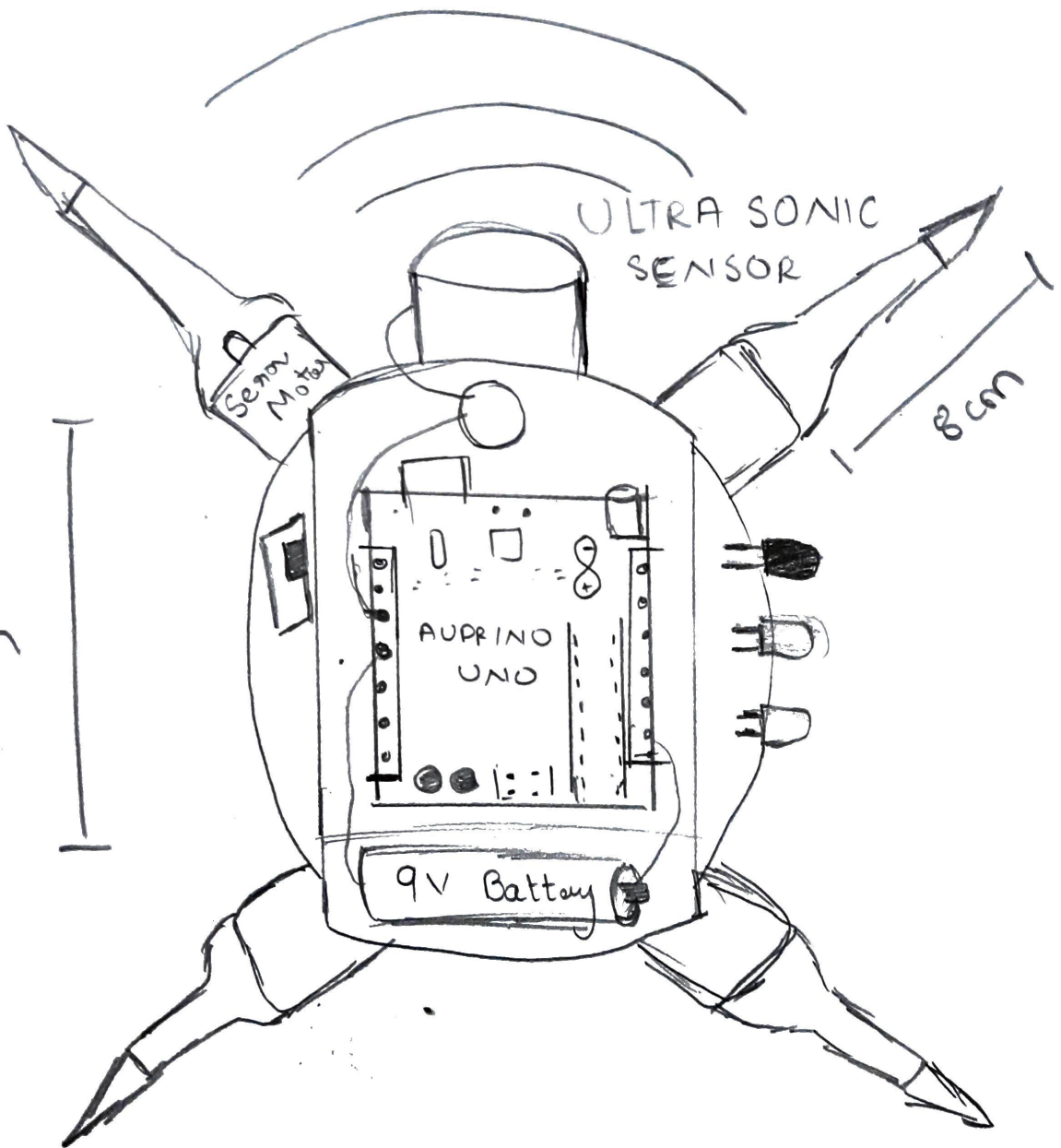
Team -10
Roll No: 1152

Means Used:

1) Sensing Objects	Ultrasonic Sensor
2) Leg Movement	Servo Motrs
3) Changing Direction	Wheels (Rotating)
4) Battery Indication	LED battery Indicat
5) Display Pannel	LCD screen
6) Obstacle Indicator	LED Bulb
7) Counting steps	Arduino Uno
8) Movement Speed	Manual Button.

TOP VIEW

ULTRA SONIC
SENSOR

Senor
Motor

8 cm

20cm

AUPRINO
UNO

9V Battery

SPIDER BOT

SIDE VIEW

Obstacle Indicator

Battery Indicator.

Leg

Ultra Sonic Sensor

ARDUINO UNO

9V Battery
Servo Motors

15cm

Servo Motor

Wheel

8cm

20cm