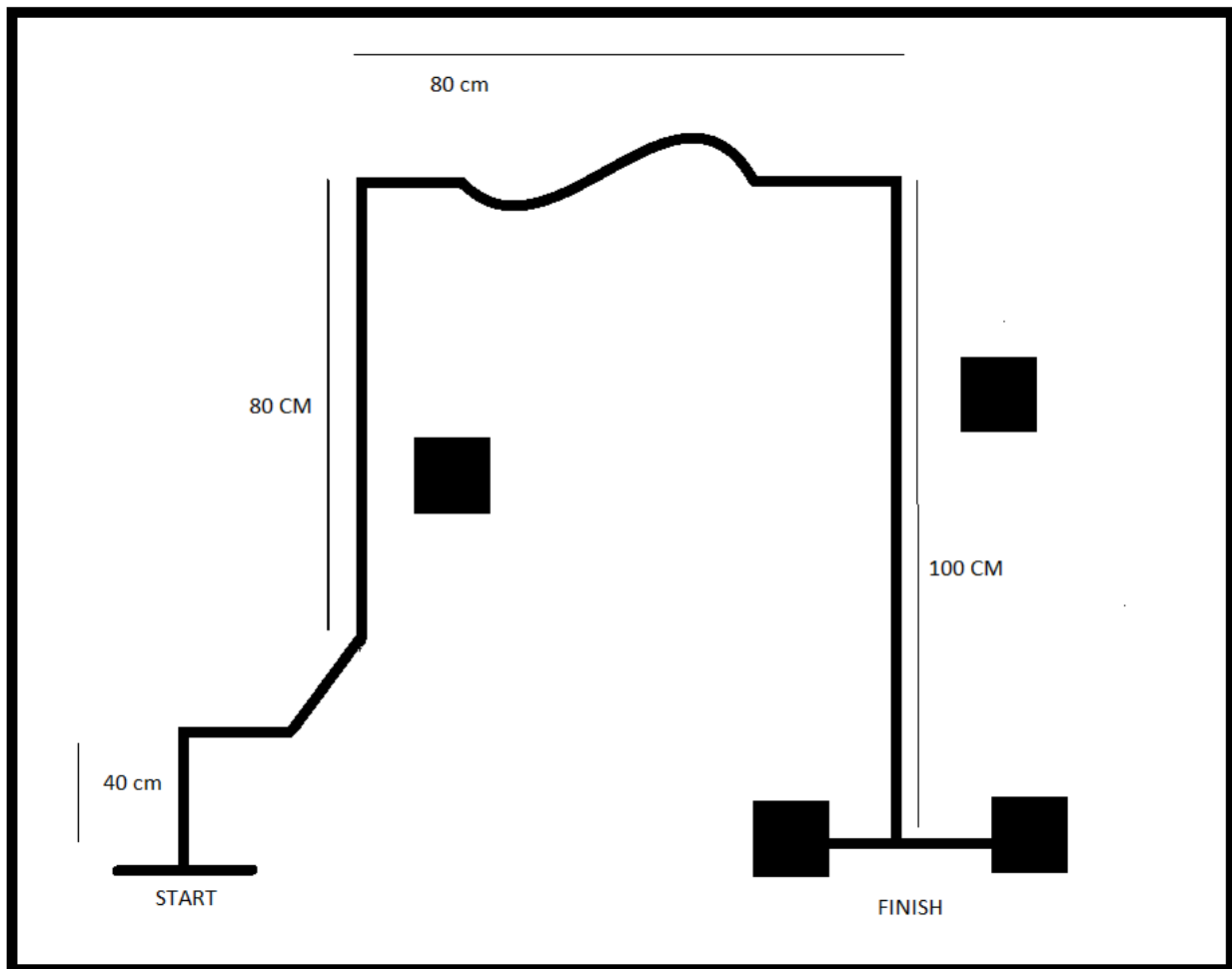


AUTONOMOUS EVENT 2019

OPEN TO ALL ROUND-1

ROBO RUSH

Participants will create an autonomous robot capable of completing the LINE FOLLOWING track. It should be able to glow led on any object detection. The participant has to stop their bot at the finish position.



Legend:



Obstacle : 10*10



Line width : 3 cm

RULES :-

1. There will be negative marking if the bot runs out of the arena, i.e. in every hand touch.
2. There will be negative marking for failure to glow LED on object detection.
3. Extra point will be awarded for those who can stop the bot at finish line.
4. Task completion will be your main priority.

5. Time will also be a factor for deciding the winner.
6. Every team is allowed to use two IR sensors, two proximity sensors and one ultrasonic sensor.
7. Every team will be allowed a test run and two final runs.
We will consider the best of two final runs.

Designed By-

Soif Akhter & Saurav Karmakar

(Coordinator)