

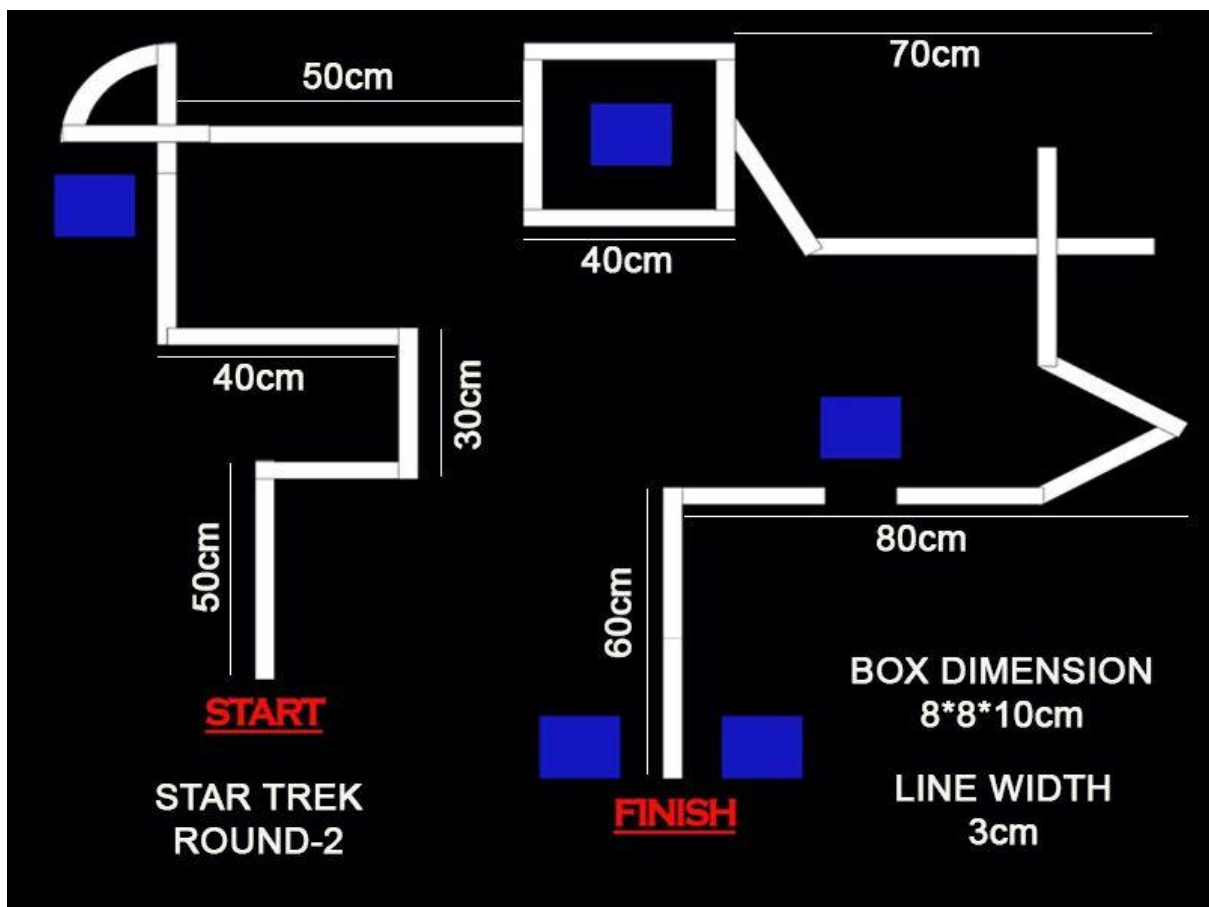
## AUTONOMOUS EVENT ROUND -2

### STARTREK

Participants will create an autonomous robot capable of completing the LINE FOLLOWING track.

It should also be able to glow a led on any object detection.

The participants has to stop their bot at the finish position.



### **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**.
7. **Every team will be allowed a test run and two final runs. We will consider the best of two final runs.**

**N.B. - Arena is subject to change without any prior notice. This is the basic layout of the arena and minor changes may be done during the event.**