AI Proobie Crazy Run - Individual Competition

1. Competition Rules

Participants must thoroughly read and strictly follow the competition rules. No objections will be accepted based on unfamiliarity with the regulations.

1. Competition Venue

To ensure fairness, the actual layout of the venue will be finalized and announced on the competition day.

2. Team Composition

One participant per team (individual competition).

3. Required Items

Participants must bring the following:

- A fully assembled Probbie 2.0 robot
 - A programmed chip with pre-installed code
 - Assembly Instructions https://youtu.be/81Zyud3wg30

4. Competition Format

4-1) Round 1 - Time Trial: "Figure-8 Return Run"

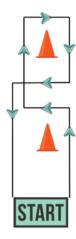
o Control Mode: Smartphone-controlled

Instructions:

Participants will control Probbie from the starting point and make a figure-8 maneuver around cones. The timer stops once Probbie returns to the starting point.

The top 50% fastest participants will advance to Round 2.

 $\$ Diagram is for reference only. The actual layout will be determined on the competition day.



Competition Diagram!

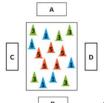
4-2) Round 2 - Four-Player Point Match: "Cone Grab & Return Challenge"

- o Control Mode: Smartphone-controlled
- Instructions:

Each of the four participants will control their Probbie from their designated starting zone. Colored cones representing different point values will be placed at the center.

Within the time limit, participants must push cones back into their own zone.

The top 3 participants with the highest total scores will be the winners. $\$ Diagram is for reference only. The actual layout will be determined on the competition day.



Competition Diagram!

4.4 Bonus Round - "Boss Challenge"

• Rules and details will be announced on the day of the event.