

Visionary Course – Energy AI

Week 14

Jun 3, 2022

Final Challenges

- Challenge I: "Speed"
- Challenge II: "Robustness"

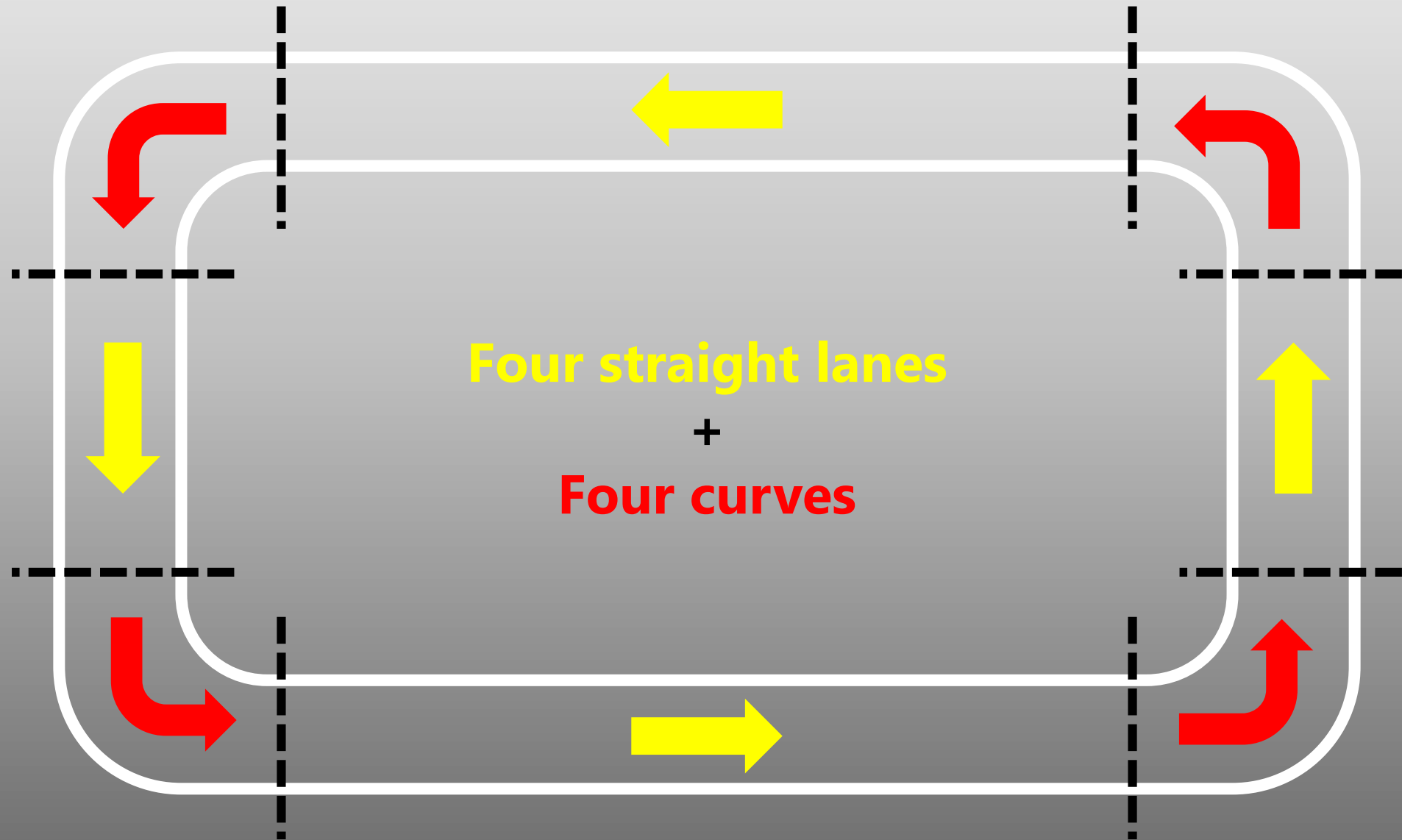
Final Challenge I: Speed

- **Goal:** Drive JetRacer as *fast* as possible
- **Track:** To be built on the first floor
- **Schedule (revised)**
 - *June 3:* Model generation and driving tests
 - *June 7:* Competition (lap time measured)
 - *June 10:* Team presentation (creativity)
- **Evaluation**
 - Lap time performance (70%) and presentation quality (30%)
- **Awards**
 - Excellence award x1, encouragement award x1

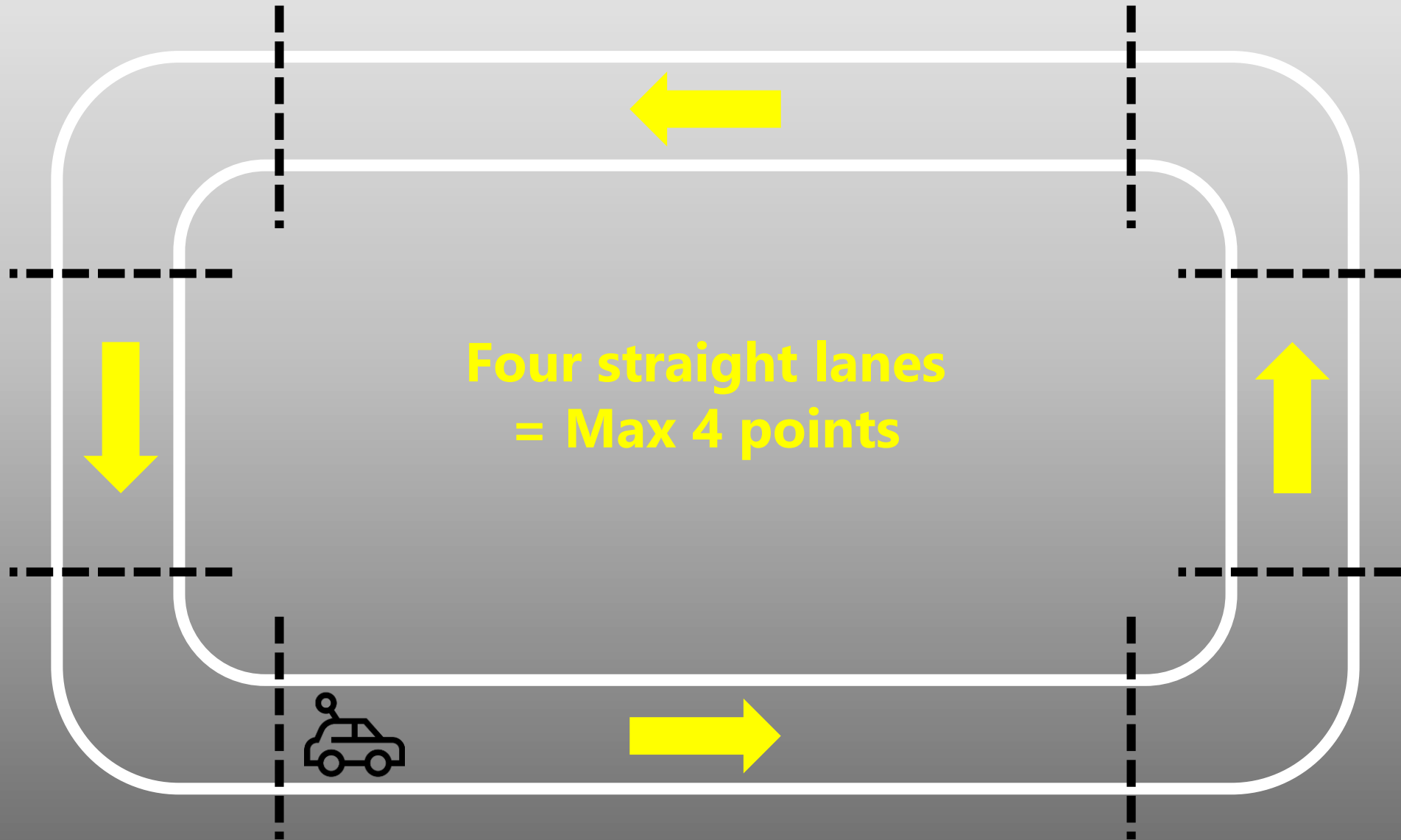
Winning prizes



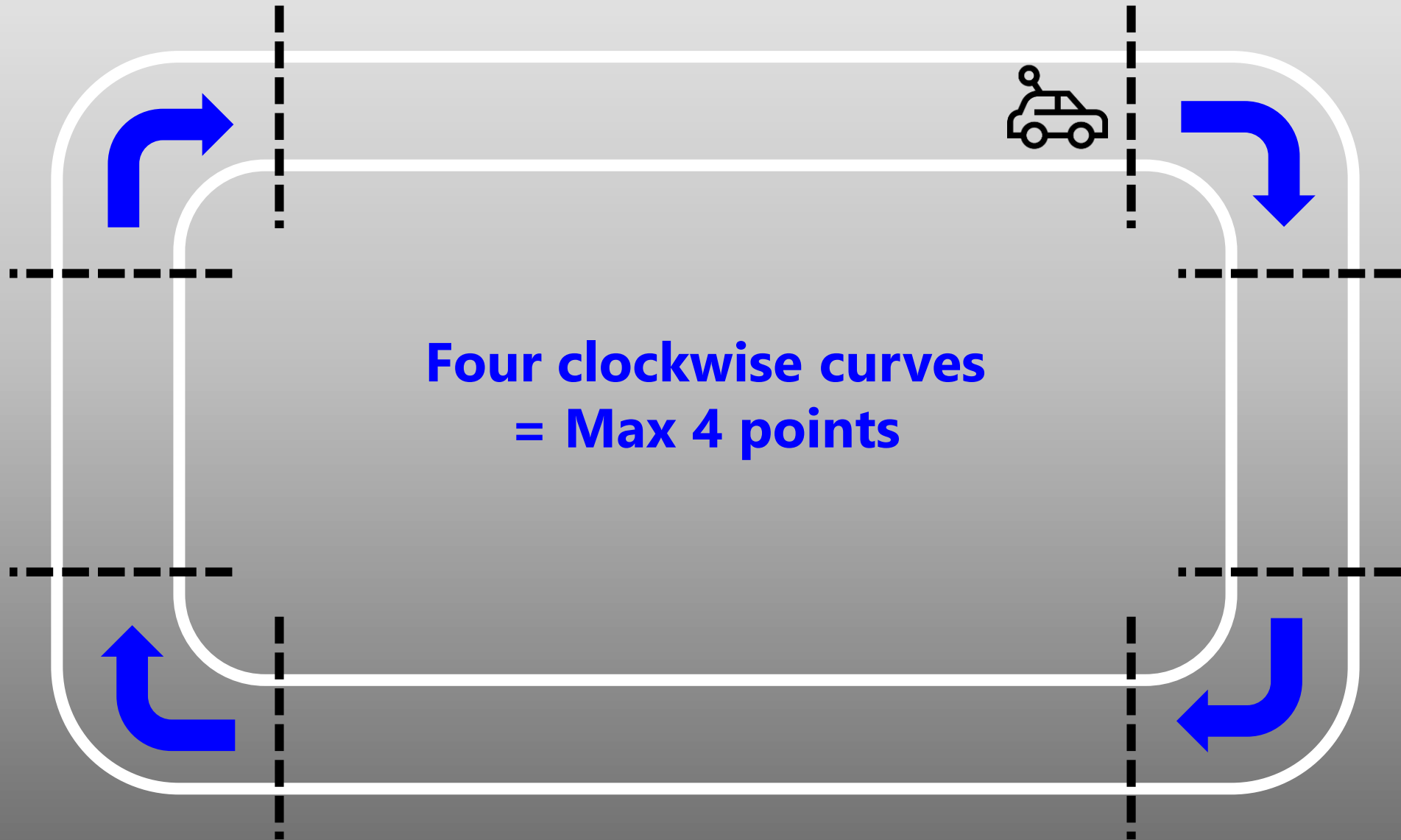
Circuit Track



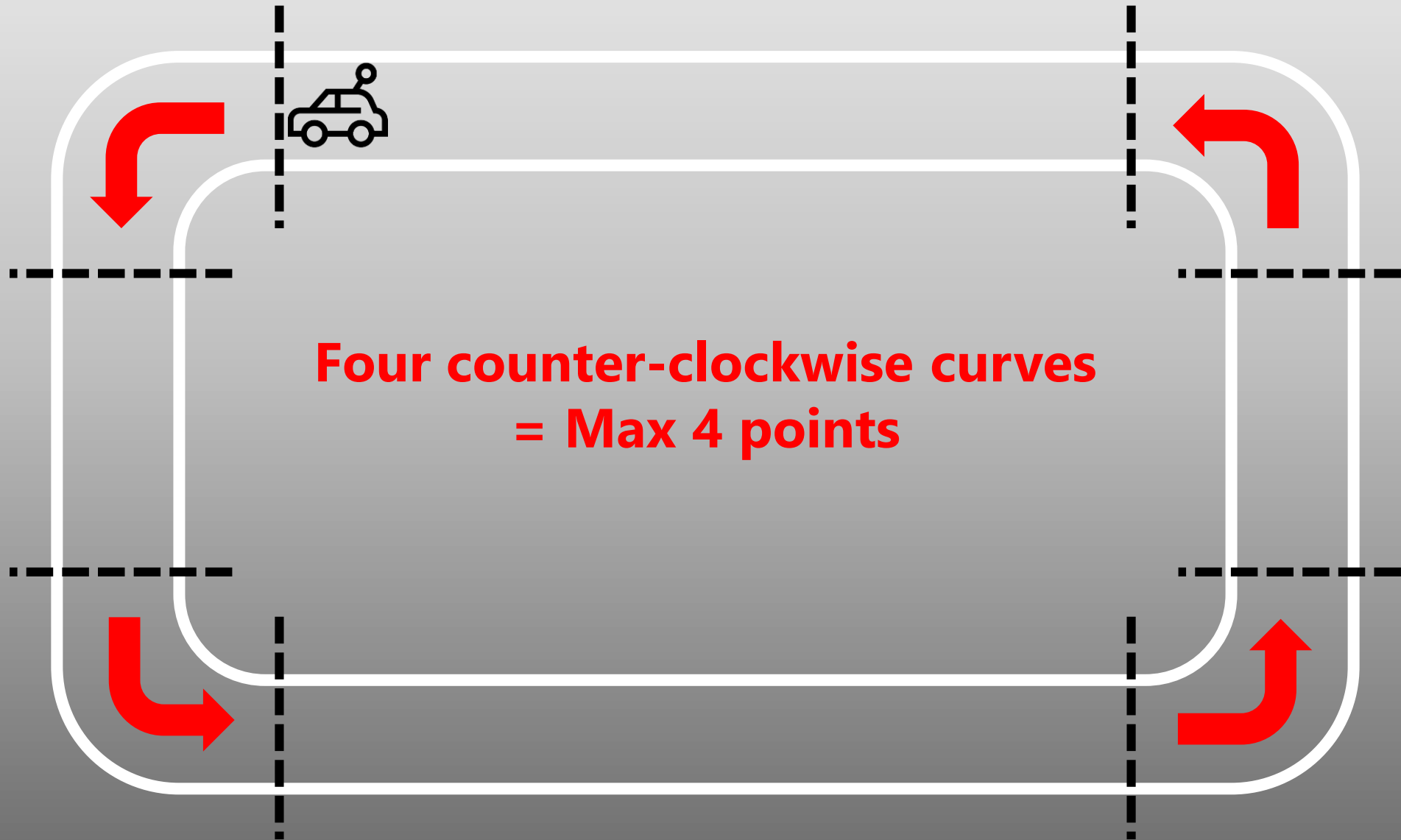
Circuit Track – Mission I



Circuit Track – Mission II



Circuit Track – Mission III



Circuit Track – Mission IV



Score Table

*Every driving test must be completed with a **single unified** model.

Group	1) Straight lane following max 4 points	2) Curve following (clockwise) max 4 points	3) Curve following (counter-clockwise) max 4 points	4) Completion (laptime)
G-01				
G-02				
G-03				
G-04				
G-05				
G-06				
G-07				
G-08				
G-09				
G-10				
G-11				