

Visionary Course – Energy AI

Week 13

May 27, 2022

Final Challenges

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

Final Challenge I

- **Goal:** Drive JetRacer as *fast* as possible
- **Track:** To be built on the first floor
- **Schedule**
 - *May 27:* Track construction and data capturing
 - *May 31:* Model generation and driving tests (홍보팀 촬영 및 인터뷰)
 - *June 3:* Competition (lap time measured)
 - *June 7:* Team presentation (creativity)
- **Evaluation**
 - Lap time performance (70%) and presentation quality (30%)
- **Awards**
 - Excellence award x1, encouragement award x1

Any ideas?
You can build it with your ideas!

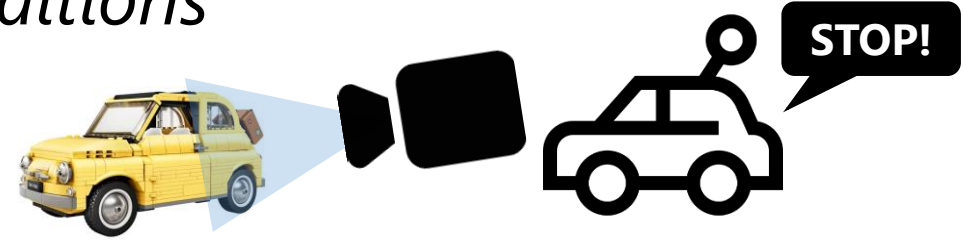
+ extra points
for volunteers

Winning prizes



Final Challenge II

- **Goal:** Drive JetRacer under *challenging conditions*
- **Racing missions:**
 - Obstacle items are given (such as car models)
 - Environment changes (light, road condition, lane markers, ...)
- **Schedule**
 - *June 10:* Track building, model generation and driving tests
 - *June 14:* Competition (lap time measured + missions clear)
 - *June 17:* Team presentation (creativity)
- **Evaluation**
 - Lap time + missions clear (70%) and presentation quality (30%)
- **Awards**
 - Best award x1, excellence award x1, encouragement award x1



Any ideas?
You can design them
with your ideas!

Winning prizes

