# Questions for EV Charging Optimization Project

## PPO / DQN Related Questions

- What is PPO?

- Why use PPO instead of other algorithms in term of this problem?

- What factors affect the performance of PPO in our project?

- How do you measure the results of PPO?

- What has been done to optimize cost, time.

- What constraints have been used in EV charging

## SUMO Related Questions

- What is SUMO?

- Why use SUMO and not another simulator?

- Has SUMO used this before?

- How has SUMO been used in this Context before

## Gym / Framework Related Questions

- What is Gym in reinforcement learning?

- Why use OpenAI Gym and not another framework?

## Project Justification Questions

- How has RL been used in this context before

- Why did we choose reinforcement learning instead of other optimization methods?

- Why did we choose this project instead of something else?

- What is the importance of EV charging optimization using cost and time constraints?

- What problem are we trying to solve with EV charging optimization?

- What has been done in regards of EV charging Optimization ?

- What are the limitations we faced? (cost based pricing, model based constrains)

- What makes our approach different from existing research?

- What limitations did we face in our approach?