1. State of the competition- Me and Aayush are trying to contact the organizers and other teams
2. Plan for the team- We will be focusing on autonomous programming itself instead of computer vision.
3. System setup- Setup wsl/vm with ros as soon as possible. If it's possible instead do a dual boot because it would be good to have a system with dual boot in the team to run carla
4. Check our carla- I was trying to download version 0.9.13 which is the latest stable version. It basically looks something like GTA. If possible install it on your systems and tinker with it -
   - Building Autonomous self driving car |Installation and basics of Carla Simulator|Part 1
   - Programming Autonomous self-driving cars with Carla and Python
5. The competition breakup- Coding control algos and sensor, implementing PID control, Implement obstacle avoidance, Calculating shortest possible path
6. We will research into APF currently (artificial potential fields) -https://www.coursera.org/learn/robotics-motion-planning?specialization=robotics
7. It is mentioned in week 2 of the above course. Audit the course.
8. Try to keep the group active and share stuff you find interesting and relevant here also. Document all your research and upload it to the team github in members->yourname->research
9. Finally, notion is a really cool tool where we can keep track of all every member. I'll put in some more work today to make the notion board more organized. The research that we do is not just for the competition, we are building a subsystem so any research that we do will definitely be useful for the future batches. So a very easy to use and organized notion board that accurately tracks our teams entire work would be very useful in teaching juniors about our work as well. So when you make progress on your tasks please update them there as well.