*Last Meeting Note*

1. *Attendance list (who attended, and who did not, and for what reason?)*

*Oluwatimilehin Tijani, Qianyu Hu, Kexin Zhang, Weitao Deng, Yutong Cui,*

*Dongjian Ma, Mengting Wang, Botong Wen,*

1. *Date, time and place for the meeting*

*Thursday 17:00-18:00, March 20th , 2025, Online Meeting*

1. *Report on the preparations (what issues, questions and challenges were brought up?)*

*(1). Control: Reported on Design the grasp strategy of gripper and robot arm and formulate the whole grasp system under cooperation with other subgroups*

*(2). Transformation: Display a script to calculate the item position in the robot::base\_link frame*

*(3). Detection:* *Reported progress on model training and detection*

*(4). Motion Planning: Presented the implementation of object picking and motion planning using MoveIt!, using the Cartesian planning*

1. *Advice that you received*
2. *In the demo day, the whole group should show the methodology and group cooperation. 10mins presentation and 5mins Q&A*
3. *Control subgroup should use methodology to show the progress*
4. *Decisions that were made*
5. *In the demo day, each subgroup should finish their job and record a video.*
6. *Each subgroup should finish their PowerPoint to introduce their progress and methodology within 2 mins.*
7. *Actions that were agreed on*

*Each subgroup should finish their PowerPoint to introduce their progress and methodology within 2 mins. At the same time, everyone should work together to make sure the grasp system operation and demo day presentation is successful.*