*Second Meeting Note*

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

*Timi, Qianyu Hu, Kexin Zhang, Weitao Deng, Yutong Cui,*

*Dongjian Ma,, Botong Wen*

*Mengting Wang(absense):forget*

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

*Friday 9am. 25th October 2024 online）*

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

*(1). The specific solution in four tasks*

*(2). Meeting Presentation*

*(3). The specific tasks in project*

1. *Advice that you received*
2. *Some links in developing this project:*

*Control:*[*https://jaspereb.github.io/UR5\_With\_ROS\_Moveit\_Tutorial/*](https://jaspereb.github.io/UR5_With_ROS_Moveit_Tutorial/)

*Objection detection:*

[*https://uk.mathworks.com/help/vision/object-detection.html*](https://uk.mathworks.com/help/vision/object-detection.html)

[*https://uk.mathworks.com/help/vision/ug/getting-started-with-object-detection-using-deep-learning.html*](https://uk.mathworks.com/help/vision/ug/getting-started-with-object-detection-using-deep-learning.html)

*Transformation:*[*https://wiki.ros.org/tf2*](https://wiki.ros.org/tf2)

1. *Meeting request:*

*Everyone needs to prepare the presentation and some videos or pictures showing the progress in a period of time*

1. *Decisions that were made*

*(1) Distribution of team tasks and original tasks list(one change)*

*Transformation: Timi,* ***Weitao Deng***

*Control: Qianyu Hu, Botong Wen*

*Object detection: Dongjian Ma, Kexin Zhang, Botong Wen*

*Motion Planning: Yutong Cui, Mengting Wang*

*(2) Meeting request followed*

*Opening the camera, prepare the presentation and some videos or pictures*

1. *Actions that were agreed on*

*We all think that we should open the camera and try to make one timeline or schedule which could remind us of doing the tasks.First we need to learn from the links sent by professor and know what we shall do and have a plan and then estimate the what time the task takes.*