

Year 2 Project (ELEC222/273) – Supervisor meeting – Week 4

Date: 21.2.2022

Supervisor: Dr Murat Uney

Project Title: Simulation of quadruped robot locomotion

Student Names /Attendees:	1. Minghong Xu	2. Zehao Ye
3.	4.	5.

Summary of week's activities:

After last week's research, we successfully deduced the matrix transformation formulas of pitch, yaw and roll angles this week. On this basis, the code of pitch, yaw and roll actions was developed, and the simulation of the three actions of the quadruped robot was successfully completed. The main tasks of the project have been completed. After that, we started designing the poster and preparing for next week's bench inspection.

Problem, issues and concerns:

The poster has not yet been designed, which may take up our time on Saturday and Sunday. The members responsible for the paperwork may not be familiar with the code.

Tasks for next week/Actions for next meeting:

1. Design the poster and make it
2. Prepare documents required for bench inspection
3. Everyone in the group should be familiar with the code

Supervisor use only

Progress Assessment: ☐ Unsatisfactory ☐ Satisfactory ☒ Good

Comments/Recommendations: So far the team has demonstrated a very good level of project planning and execution in a student defined project. A good presentation in bench inspection and a well written report is strongly recommended.