

Year 2 Projects 2021-22

Project Report Form

Group Names

1 - Minghong Xu (5 Bonus Points)	4 - Zepeng Pang
2 - Kai Yang	5 -
3 - Zehao Ye	6 -

Project title: Simulating Quadrupedal Locomotion in PyBullet

Supervisor:

Component	Poor (<40%)	Adequate (40-49%)	Satisfactory (50-59%)	Good (60-69%)	Very good (70-79%)	Excellent (80-89%)	Outstanding (90-100%)	Weight	Weighted mark
Analysis and explanation of the project and clarification of its goals and main approach (mainly in Abstract & Introduction)					78			0.2	15.6
Integration of technological understanding in achieving the aims of the project (Technical contents)					78			0.2	15.6
Clarity of thesis (including quality of academic writing, thesis structure, formatting, legibility, coherence, referencing/cross-referencing, illustrations, language, etc.)					70			0.2	14
Depth of discussions and conclusions (level of reflection of own work, awareness of broader context, ethical, environmental, commercial, regulatory and legal aspects, etc.)					74			0.2	14.8
Bonus marks for reports demonstrating a thorough grasp of underlying principles and their application in an original/creative/imaginative way						80		0.2	16
Total Mark:									76

Comments (including justification of marks awarded):

This is a student specified project let by Minghong Xu. The group successfully completed a challenging project that simulates 4 motions on a quaruple robot model in PyBullet. The planning and the execution was excellent and a very good example of team work . This report provides all the information necessary to replicate the work. It is well structured and concise. There are some grammatical erros and typos. If it wasn't for Minghong's drive, knowledge and leadership, the group arguably might not have reached the final base.

Initials/Signature: MU

Date: 29/04/2022