**MEC2402 Project Milestones 3 (Week 10)**

* **Target deliverables:** CAD modelling and 3D printing linkages
* **Person in charge:** Lim Yap Khye
* **Expected time:** Wednesday (14-5-2025)
* **Challenges:** 1. Determining the correct size and tolerances

2. Determine the best material for 3D printing

* **Target deliverables:** Assemble the linkages to the vehicle and program the mechanism
* **Person in charge:** Chong Zheng You
* **Expected time:** Wednesday (14-5-2025)
* **Challenges:** 1. Time consuming

2. Programming and debugging

* **Target deliverables:** Troubleshoot and experiment the deposit mechanism with the balls
* **Person in charge:** Kieran Paul Bhasker
* **Expected time:** Thursday (15-5-2025)
* **Challenges:** 1. Component failure

2. Fail to complete objective

* **Target deliverables:** Combine the circuits and code for wheel movement together with the circuit and code for linkages and organize them to ensure every components is on the vehicle
* **Person in charge:** Keziah Sinnadurai
* **Expected time:** Thursday (15-5-2025)
* **Challenges:** 1. Time consuming

2. Wires not long enough