

M:2:I Individual Task Report

Weekly individual task reports are due no later than 12:00 p.m.

Project Information	
Project Name	MAVRIC
Team name	Mechanical
Your Name	Riley Roche
Week Number	8
Individual Status Report	
My tasks are currently:	On Track

Please put any comments below on your status with your tasks.

This week and Saturday, I am designing a new mast camera case and cradle. These will act to protect the camera from damage and allow it to pan and tilt. I will figure out which servos are being used and design the case to attach more easily to them than it did last year.

When the end effector assembly was put together, a few issues were discovered and recorded. I will revise the design of the fingers in the claw to perform better, then get them approved for waterjetting. This design will be completed over spring break such that it is ready for manufacturing upon return.

Task Report			
Task	Due Date	Progress	Status
Design Mast Camera Case and Cradle	3/3/2018	40%	On Track
Revise Claw Model	3/20/2018	10%	On Track
*Continue Manufacturing Motor Mounts	3/9/2018	20%	On Track
*Weld Science Box Together	2/27/2018	100%	On Track

*Being continued or was completed by others due to me injuring myself.