January 13, 2023

FOCUS

entire team: Storage options

coding (Group 1): Teleop and arm

coding (Group 2): Webcam opencv

business (Group 1): Engineering portfolios

SUMMARY

entire team: created a couple storage options for materials at competitions

coding (Group 1): Wanted to get 13620 teleop to drive. The arm works, code for the arm works.

coding (Group 2): Made sure webcam worked with OpenCV code. The code identified average color and zone.

business (Group 1): We continued to work on the formatting of the EPS. Rachel looked over and commented on both.

CHALLENGES

entire team: very expensive

coding (Group 1): IMU was not working, IMU was in code but it said the IMU was not working, not reliable. The gear on the axle is slipping, need building to fix. The motors are refusing to move.

coding (Group 2): Zone values did not match values on signal sleeve

business (Group 1): Running out of time and we need to create the engineering notebook ASAP

NEXT STEPS

entire team: think which ones work

coding (Group 1): Work with building on the gear on the axle, also make sure the IMU is consistent

coding (Group 2): Change zone values to match signal sleeve and make a viewport for webcam view to make sure it looks at the sleeve and nothing else

business (Group 1): Make coding and business give us photos and a bit more info that's not unecessary details