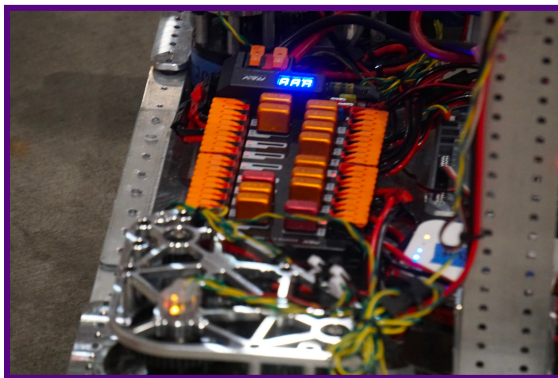
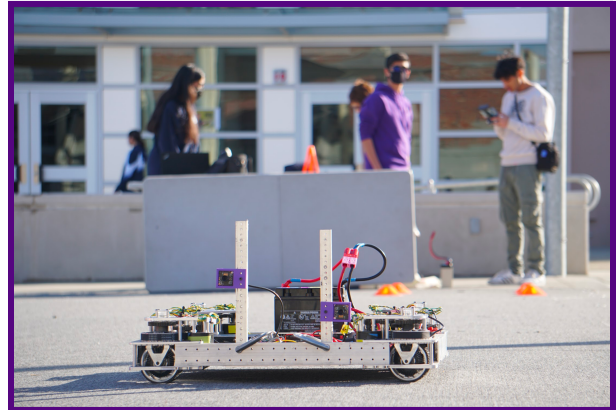


Build - Week 6 Newsletter

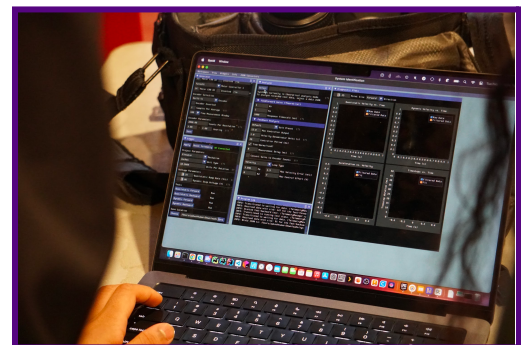
From drive practice to finishing the practice bot, MVRT ends the sixth week strong, eager for this year's FRC competition.

In the course of the week, MVRT completely finished the practice bot in terms of software and electrical. However, members in both divisions are still testing and tweaking the robot to see what optimizations can be made. Also, there has been a lot of drive practice in order to ensure that the driver has experience and that the robot works flawlessly. We aim to finish the comp bot by the end of this week!



Throughout the week, electrical and mechanical worked hard and with great effort. Mechanical was able to finish machining the parts for the comp bot and are starting to assemble them. Mech also finished the bumpers along with assembling the intake and elevator subsystems. Electrical has finished the CAD for bellypan and are going to assemble it soon.

In addition to the accomplishments that electrical and mechanical made, software has started working on autonomous path for the autonomous period of the competition and have successfully made it work! Software is also close to finishing the code for the LEDs and are still optimizing the vision code.



To prepare for awards, operations put in a lot of effort into finishing and submitting the Impact Essay, Impact Video, and Impact Summaries. Thank you to all of the mentors and alumni who gave feedback for the Impact Award!

Our team put in a tremendous amount of effort this week, and we achieved fantastic progress! We want to express our gratitude to all of our members, mentors, and alumni for their dedication. For this 2023 Build Season, we are more eager than ever to keep working with you!