

# **Team Neutrino**

## Week 2



#### **Controls**

The controls subteam finished programming the drivetrain and made a test board. Currently, we are working on laying out code for various subsystems and preparing to set up our autonomous modes.



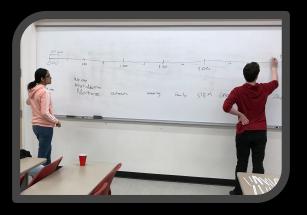
### **Mentoring FLL Jr**

This week we started mentoring three FLL Jr. teams at Meeker Elementary school. On Saturday, the three teams we mentored from St. Cecilia presented at the FLL Jr. Expo at ISU and answered questions from Team Neutrino design students.



#### Design

The design subteam made some key design decisions about robot size and mechanisms. Prototyping of the scoring mechanism showed promise in terms of range and accuracy. Design of drive base was finalized and components were fabricated with the CNC router.



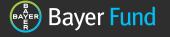




**IOWA STATE UNIVERSITY** 









2020







## Chairman's

Chairman's team has finished storyboarding the Chairman's video! We met with Graphics subteam to discuss the general outline of the video and portions of interviews that we would like to include. We made it to the third draft of our essay!