

# TEAM NEUTRINO

## 2024 Week 5 & 6 Newsletter



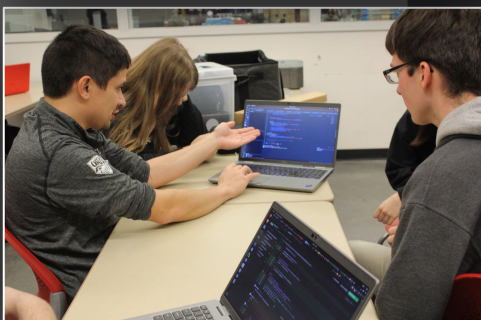
### Design

The design subteam has created a second iteration of the intake subsystem. They also modified the indexer and shooter to ease the movement of game pieces through the robot. As assembly nears completion, they are finalizing the bumpers and belly pan designs, as well as beginning to manufacture the climber.



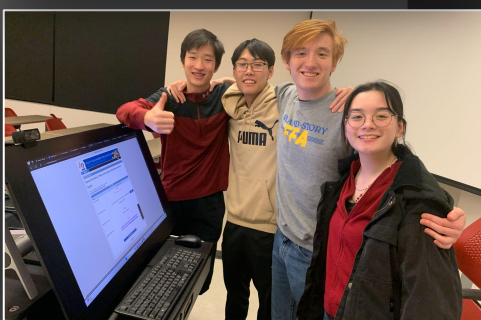
### Scouting

During Week 5 and 6 Scouting finalized it's layout and worked together in pairs to add functionality and get new people familiar with coding. Scouting also redid its spreadsheet to work with the new game.



### Controls

Controls continued to work on swerve and simulation. They have also been cleaning up the wiring on the robot, as well as making progress with auto-align and object detection of the game pieces.



### Awards

The Award subteam has submitted their Impact Essay and Executive Summary for our chance of winning the Impact Award. The Impact Award is "the most prestigious award in FIRST," showcasing a team that best embodies the mission of FIRST and represents a model for other teams to emulate. In addition, the Graphics subteam has been hard at work, creating the Impact video which showcases our team values and core beliefs.