Members: John Kruper, Daniel Wilson

Mentors: Mr. Levin, Mr. Wilson

Electronics: Worked on electronics board for second mini bot

* Added wire between solenoid and pneumatic module
* Added wires and Anderson connectors to the motor side of two of the motor controller. The Anderson connector for the red wire of motor controller 2 was left off so that it can be color coordinated with the motor (motor controller 1 already had Anderson connectors)
* Added a router
* Tested electronics board – found a router, motor controller, and two PWM cables to be broken. Everything else is functional. Replaced the broken router and motor controller

Software: Worked on second mini bot

* Imaged the router on the new electronics board
* Loaded code onto the mini cRIO and tested it
* Fixed minor code issues

Build Status

The right side is nearly complete and the left side has a lifter installed.

.. Next up install motors into the transmissions, mount 2nd transmission, add spacers and chain.

.. Finish installing the cylinder and add pneumatic tubing