

Wizard's Chess Meeting 5
2/19/2020
Meeting Leader: Shae Watkins

Schedule:

- 08:30 - 08:50: Current Action Items
- 08:50 - 09:00: Miscellaneous Questions/Topics

Current Action Items:

- Refine the mechanical pieces of the xy grid for smoother travel.
 - Redesign and reprint pieces, wheels are too tight.
 - Assigned to Shae (Due 2/22/20)
- Start programming the motors and drivers beyond the test programs.
 - Set an origin point for the magnet while at rest. Determine the required travel distance for each square of the chess board.
 - Assigned to Delany (Due 2/19/20)
- Motor Control
 - Establish code beyond the test programs for controlling function of motors
 - Assigned to Luke (Due 2/21/20)
 - Created How-To guide for programming Raspberry Pi, have successfully uploaded code
- Software Development
 - Implement the library with the Chess game, audio control, and AI
 - Assigned to Fabio (Due 2/19/20)
 - Possible demonstration
- Electromagnet Control
 - Understand how it functions and circuit to turn it on and off
 - Assigned to Ben (Due 2/26/20)

Completed Action Items/Miscellaneous:

- Access website and upload items.
 - Website is up and functioning at <http://seniordesign.ee.nd.edu/2020/Design%20Teams/chess/index.html>.
 - To show this the proposal and high level design have been uploaded but more edits are still being made.