

Wizard's Chess Meeting 3  
2/5/2020  
Meeting Leader: Fabio Soares

**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.
  - Reprint pieces for a better fit than the first draft parts. Adjust the timing belt and the slides.
    - Assigned to Shae (Due 2/14/20)
- 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 2/14/20)
- Motor Control
  - Establish code beyond the test programs for controlling function of motors
    - Assigned to Luke (Due 2/21/20)
- Software Development
  - Implement the library with the Chess game, audio control, and AI
    - Assigned to Fabio (Due 2/12/20)

**Completed Action Items:**

- 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.
- Software Development
  - Understand the library and get the library components to function
    - Assigned to Fabio (Due 1/29/20)
    - Complete 1/29/20