

ME 486C

02/24/2017

GBG-D Team 9

Hardware Review 1

On Tuesday 02/21/2017, Go Baby Go – D team 9 met with Dr. Oman to discuss the current state of the design. The requirements of this meeting was to bring the actual project to be reviewed by Dr. Oman in the engineering projects building at NAU. Hardware review 1 should provide evidence from the team to show 60-65% of the project completion progress from a manufacturing perspective. Team GBG-D met with Dr. Oman and discussed the following regarding the project progress:

- Current state of the design.
- Changes made to the design.
- Updated Solidworks design.
- Buying + Installing a new chair instead of building a chair.
- Showing all welded parts in the project.
- Showing all the bolts bolted in the project.
- Discussing the weight capability of the project.
- Aesthetics.
- Discussing each team member's current contribution to the project.
- Explaining where the project is currently stored and built.

As previously stated this was the discussion of the current state of the project progress. The next major step for the project is to present hardware review 2 where the manufacturing and assembly of the project is completed. The team is planning to do the following between hardware review 1 and hardware review 2:

- Complete the final Solidworks design.
- Connecting all electrical components.
- Connecting the pressure pads.
- Adding a storage compartment for the batteries.
- Cover all the sharp edges in the design for safety purposes.
- Add a seat belt for the chair.
- Paint the project so it could be more appealing to the user.
- Show each team members contributions to the project manufacturing.
- Recording the final weight of the design.