Meeting with a software engineer student 09/19 3p.m.

- Met up with SE student to discuss and develop a 3D model for the robot chassis
- Several aspects of the original cardboard chassis prototype were changed to comply with the practicality and structural integrity of 3D printing.
- Instead of right angle attachments for the wheel motors, it was decided that the better choice would be to have solid rectangles with holes at specific points for screws as well as the motor rod. These wheel motor attachments have also become a part of the chassis base layer.
- Instead of an open 2 layer mid section, it became a front and back closed off box with openings to allow for components to be inserted.
- The front speaker box and display holder has become one part for easier printing.
- It was decided that the base layer would be attached to the mid section using screws instead of standoff screws.
- The LCD holder has been simplified to allow for the attachment of ultrasonic sensors as well as the passing of wires.
- It was decided that we would need the Additive Manufacturing Lab from Black Engineering to help out with the 3D printing of the robot chassis.