Work Completed:

During this week I basically worked on the telemetry. The pins of the wireless chip are too small to fit into the proto board. So, I was basically looking for wire wraps to be able to fit the pins into the proto board so that they can be tested. I looked around and went to different stores but did not find anything. The best thing that I could come up with was to buy sockets that fit the chip so that the sockets can go into the proto board. However, the sockets I bought don’t fit the proto board due to the weight of the wireless chip. Nevertheless I build the circuits for the chips with a 5V input. However the results were not as expected, the circuit set to receive worked even when the switch for transmitting was off. I pushed the wireless chip so that we can make sure that the connection is there but it did not work. Therefore, in order to make sure that the pins were making connection, I decided to solder the wires into the pins. It took me a couple of hours to do that because the pins were so close to each other that I did not wanted to make connections that were not needed.
Current Status
I am testing the wireless circuit and see if by soldering it fix the problem.

Future Work
For next week, I should have already ordered the batteries and start looking for the batteries for the rails.

Project Review
Despite the fact that the design was re-designed, we are on schedule.

Hours Worked
This past week I worked an average of 18 hours