After we analyzed the problem and completed the weighted selection matrix, we came out with the original idea of using a parachute or power kite for our team’s design. We drew up some concepts and tried to design the kite to effectively complete our task.

As we tried to build a prototype, we encountered some problems. While we attempted to fix them, the next class we moved on to another idea. This being a sled style kite. But this again had some building issues. As time was running out in the building process we discussed and decided on a new design. It was similar to a sled, but had a different look that we hoped would help it to fly.
Here is the final kite before testing with the team.

The kite did not work as well as we were hoping and this could be partly due to the lack of wind during testing. But there were a few tests that did result in some success. Had there been stronger wind and more time to experiment, we believe that the final kite would have been much more successful.