My personal contribution to the project was mainly in the form of organizational assistance and coding the app we used. I helped set deadlines and manage deliverables from myself and my group. I was in charge of monitoring when certain supplies needed repurchasing as well, including the keg itself and the CO_2 canister used to pump out the beer.

My largest learning was through coding the app. Since I was responsible for the bulk of it, I had to learn how to use Swift proficiently enough to create a functioning app from scratch. No one in my group had any experience with swift so this was new for all of us, although bret did have some experience developing apps for android.

My group managed to accomplish all of our main goals. We were able to properly divide the work between us to create an equal division of labor that worked well with our individual skillsets and interests. Isaac and Bret were responsible for designing all of the 3D printed parts, for example, which worked well because that is something I have not done and have no interest in learning.

Our biggest strength as a group was probably that we didn't let any disagreements get in the way. Bret and Isaac were great to work with and I learned a lot. The professionalism they showed was exactly what I would expect in a work environment and I"m happy to have worked with the both of them.