

My contribution to the project was the act as team lead as well as a software developer on the project. As team lead I facilitated meetings, assigned roles, kept the team on task, and also handled logistical tasks. As software developed, I implemented different features needed by the project and tested the code as a whole. I certainly applied and built on skills that I identified last fall. This project was a great learning experience for me to get experience with different technology and software solutions. We utilized many different open source software and catered it to our project and also dreamed up different features to add.

I personally learned how to better lead a team, and also learned how to work with Google Speech API, PostgreSQL, Matplotlib, and OpenCV. We had many features we wanted to implement in the product, but were not able to include them all in the given timeframe with the resources we had. We were successful in delivering a product that the user could interact with, that could scan a bottle, extract the text, remind users when to take their medicine, give the user drug information, and also report on how the user is taking their medicine.

We won Best capstone for our discipline. We all learned about the medical tech space and different issues with the current systems in place. I learned how to navigate tough group dynamics and also how to listen to groupmates when leading. Our group meetings sometimes got side tracked / lost in the weeds but we were able to get them back on track with a bit of work. We were all accountable and delivered on what was asked of one another.