Contributions:

I had the idea over the summer and spent a lot of my time at work thinking over the initial design and considering no one else would have any idea what would be required, I did the requirements gathering before the semester by talking to my coworkers about how they would like an automated system to look and flow. Since the project was my idea, I was naturally the one to initially determine the design of the screens I had proposed to the group when discussing the project prior to the semester. Once the group agreed to the project, I began drawing up the initial sketches for the layouts of each of the proposed screens, which were displayed in our very first design document.

With the initial concept of putting a simple web based GUI on top of a few actions performed by the metaphoric, “back end,” of the dropzone, our group focused heavily on the back end of our project with the design and implementation of our large database. As a group we met at least Monday and Wednesday for at least the class timeslot every week of the semester, although there were some meetings that lasted much longer. In the beginning of the semester we spent several weeks working on the database design and how it would all work together, not because of difficulties but because we wanted it to be really thought out before implementation.

During this time, outside of our meetings, I was doing my best to learn the technologies we were using because I previously had no web development experience and knew very little about python, let alone Django. After the screens had all been designed, we split them up by person, my screen was the Rental Screen. During the development of the screens as the product owner everyone was checking in with me on how things were looking and any questions they had about anything.

As far as artifacts, the specifications document was largely my initial proposal to the group after some clean up, but beyond that our group did an awesome job of everyone working together on every single one of them. I never knew how comical 5 other colored cursors typing and flying around a google doc was until we worked on our design document. The final video was recorded by each group member on the screens they made that way, as you saw in our presentation, each person knew what they were talking about as it happened on screen. We also each created the slides we talked about during the presentation.