



PRACTICUM IN STEM DOCUMENTATION

WEEK OF 12/7

Monday

Today, the gingerbread team held a meeting ignorer to plan out when each section that each group was assigned will be finished since the deadline is December 12th. We planned out the needed materials and split up the materials among the group members so they could purchase them and get reimbursed. I need to finish the Lesson 5 quiz and discussion board but I have successfully placed one picture and completed my profile as well for the extended learn. In addition, I have updated my bulb app portfolio with information about me and pictures about my academics as well as leisure activities. I utilized the rest of the time to clean up my portfolio as well as personalize it to fit my style. I would like to add to it in the future with my engineering projects and activities we will do in the upcoming semester.



Tuesday

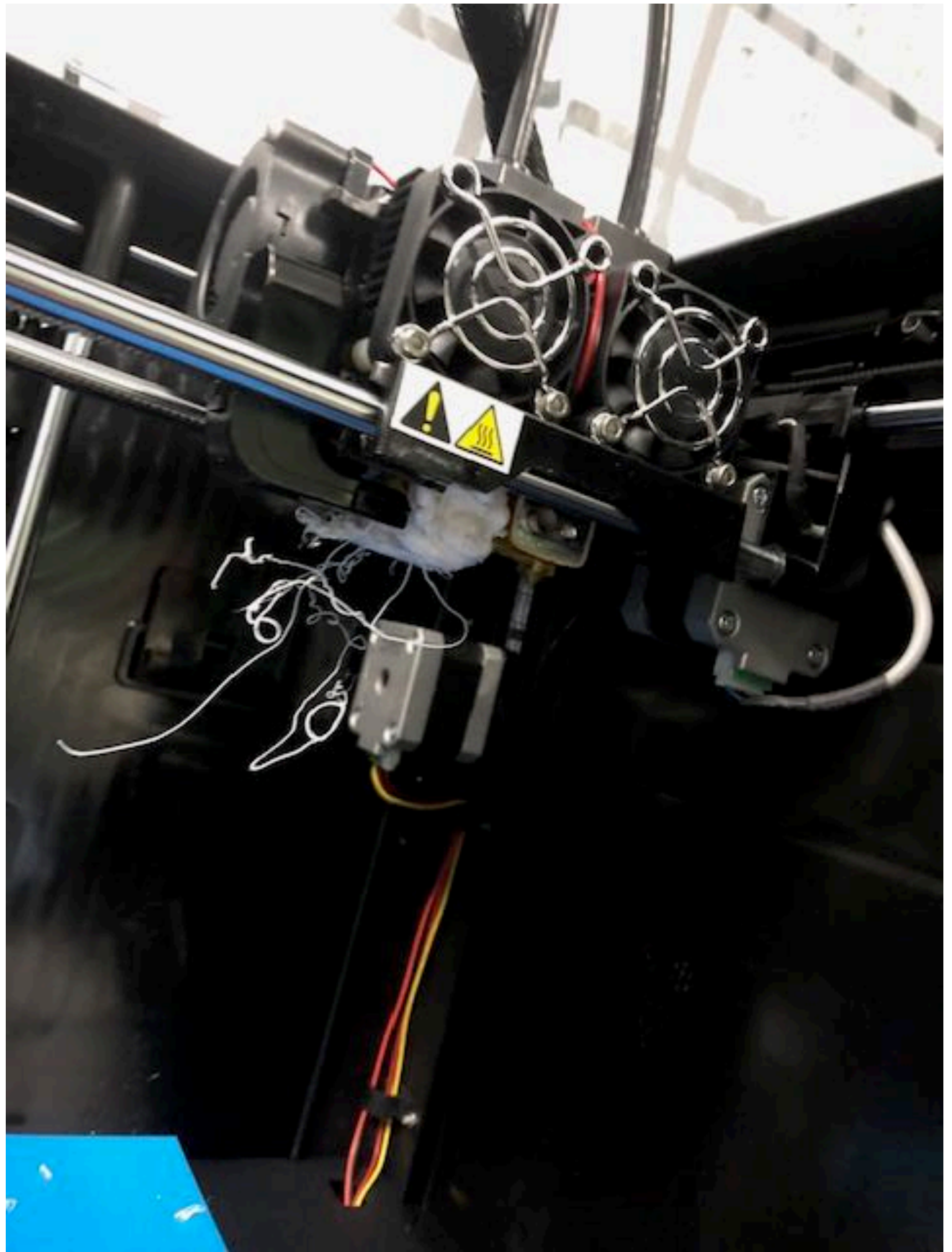
Since the first print for the client as well as their approval is due this Friday, we worked on assembling the model and taking it to Mrs. Snyder for approval. I spent time on catching up on the discussion board and quiz in order to move onto the 6th lesson. I



learned how to add multiple images and add text titles. I have turned in the screen shot and started making a video on explaining the UI and code that was used to create the app. In addition, I have been using this time to catch up on my documentation and cleaning up my EPUB book as well. We have also reprinted the 3d orbitals because our previous ones had an error and we had to fix the dimension of the diameter.

Wednesday

While setting up the new flash forge printer, the left nozzle went haywire during a print and I had to manually fix it with the aid of my partner. After finishing up my about me and my story page, I have proceeded to edit all my other courses and them up according to my schedule. I have made a separate collection for engineering where I could show case all my products that I produce from the class including the apps that I have developed as well as the 3D printing projects, and other certifications such as solid works, excel, and word.



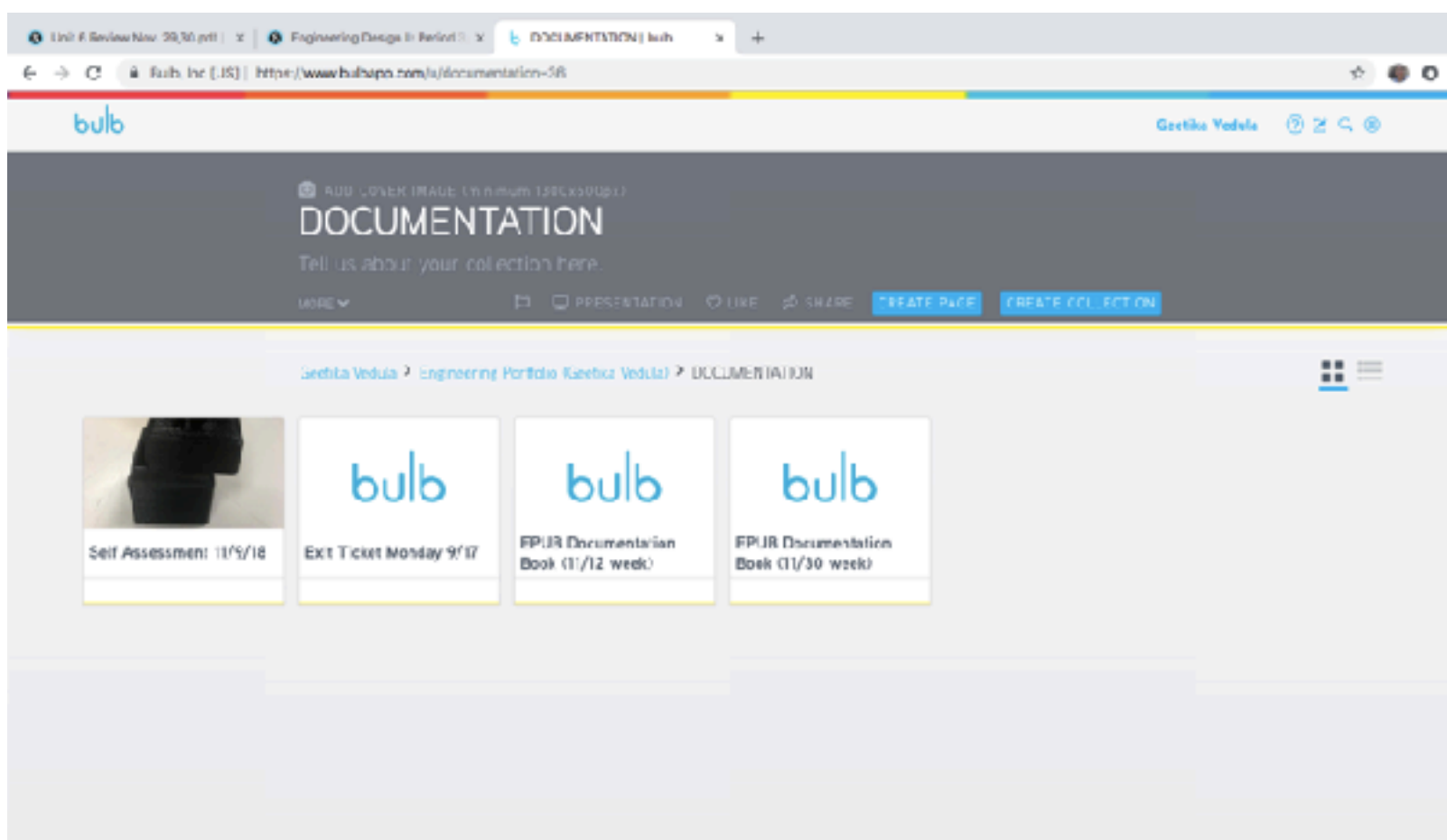
Thursday

We started decorating the gingerbread hill today since Veena managed to mold the rice krispies into the shape of a hill. I started off today by making sure to go through all the quizzes and making sure all my stuff was complete. I have met with a team from the business department because they had a project request for a lifestyle controlling app. Once Mr. Yak returns, our group will discuss with him to talk about working on this new project. They wanted a simulation of how their app would be played out and the icon design plan they have. We have discussed what exactly they want in their app simulation and they said that they would update us with their ideas and expectations for the functionality of the app. After working with the team, I continued on my app development and went back to read responses on the discussion board.



Friday

This day was dedicated to tying up loose ends and making sure I followed the c1G: complete tasks with the highest standards to ensure quality products and services standard. I thought back to all the things I have done this week and made sure to connect them back to the quality products being produced. With trials and tribulations, we finally made the p orbitals without error by learning past mistakes. This ensures that the client will get a more intricate and high quality item. Even with app production, I had to work through bugs and tweaks in order to make my app work according to what I had planned originally. Wrapping up the different projects, we made sure to polish any extra tasks that were needed to be completed.



TYING IT ALL TOGETHER

All in all, I have gained knowledge about how the different electrons act based on the various presented wavelengths that the multiple colors of cellophane have. I could apply this knowledge outside for future purposes when testing reactions and outcomes for working in Electron Microscopy jobs in the future. Working with the different equipment allows me to gain experience and knowledge to navigate around equipment and understand how buttons and machinery work for use in my upcoming career. Completing the Da Vinci 3D printer certification and progressing to the Maker Bot certification will show many companies the potential I have and what my skills can contribute to benefit their company. My long term goals consist of obtaining certifications for Solidworks, 3D Printing, Word, and Excel and what I have accomplished this week during class has been significantly important to sharpen my abilities to conquer these set goals.