- I picked an acoustic bass guitar to create in SolidWorks because I have played the bass guitar for seven years. Also, I believed that it would be a challenging yet possible task to complete.
- The most difficult part of the project was the body of the bass itself. I could not successfully create the exact shape of a standard acoustic bass guitar. This shape is close and resembles an acoustic bass, but is not quite the correct shape. The strings were a task that I simply could not include due to time constraints.
- As previously stated, I have played bass guitar for seven years and continues to be a major hobby of mine. Additionally, engineers are likely recruited to design the shape and to enhance the sound.
- I learned many new techniques in the SolidWorks program after completing this project. This could help me to use the program more efficiently in my future academics and career. Overall, this project was frustrating and difficult to complete. The finished project did not go the way I expected or to the completion that I wanted.
- CAD, as a visualization and design tool, works quite well. If you can take the time to learn the techniques it can display objects in countless ways and provide invaluable information.