Personal CAD Project Summary

My personal CAD project was inspired by The Alamo, which is located in downtown San Antonio, Texas. I recreated the main part of The Alamo, which is the view most visible to tourists and residents in the city and is considered to be the front (Figure 1). I created my design using a picture from Google Images of The Alamo (http://hauensteincenter.org/why-we-remember-the-alamo) (Figure 6). I chose this as my project because being from San Antonio, Texas, I have visited The Alamo multiple times and am interested in its historical significance. This project relates to my personal experience because The Alamo is an important historical monument in San Antonio. I enjoyed working on this project because it is a design I personally chose to create and I am quite familiar with the structure of The Alamo. Therefore, I could add or improve certain details on the model knowing what this monument actually looks like in person.

The most difficult part of this CAD project was figuring out all the dimensions and distances between objects (Figure 5). The most time-consuming part of this design process was adding small details to the building’s base and assembling the numerous amounts of parts. While working on this project I solidified the knowledge I have of SolidWorks and incorporated the skills I have learned from this past semester in EDSGN 100. I have learned from this specific project that CAD is a useful tool for architecture. I also enjoyed that CAD allowed me to add certain colors and textures to my project to make this model of The Alamo seem more realistic (Figures 1 and 2).

(See Figures in the next pages)
Figure 1: The Alamo in front view

Figure 2: The Alamo in Isometric View
**Figure 3:** The Alamo in Right View

**Figure 4:** The Alamo in Top View
**Figure 5:** The Alamo in drawing form
**Figure 6**: Reference Image of The Alamo from Google Images