

L'Arc de Triomphe

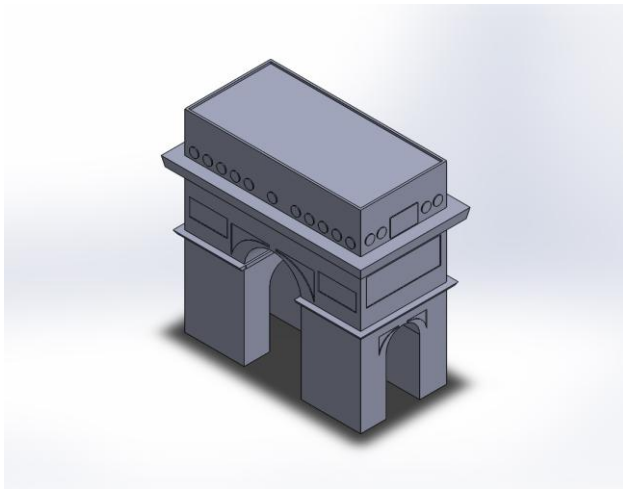


The Cad project that I have done is a replica of L'arc de triumph depicted above. Over the years many battles and wars have been fought in France and this structure has almost always been involved in one way or another.

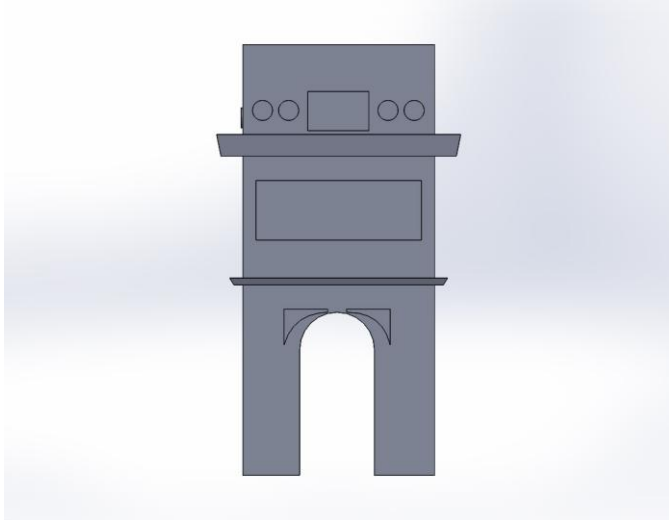
This structure has always interested me since it has gone under so many different types of serious changes on the outside yet always symbolized the exact same thing, unity. It has always been seen as a place to come together in times of trouble. During WWI when the French troops were rallying together they rallied under this arc since it stood for everything that they meant to protect. It was also an important structure since covering the inside of its walls are the names of all soldiers that have died in the name of their country, which is a truly amazing thing since it immortalized those men's bravery and valor.

While doing this project I was able to learn how useful making new planes and using them to cut parts out of a solid structure can be very useful. It was a main contributor to why my replica was able to be

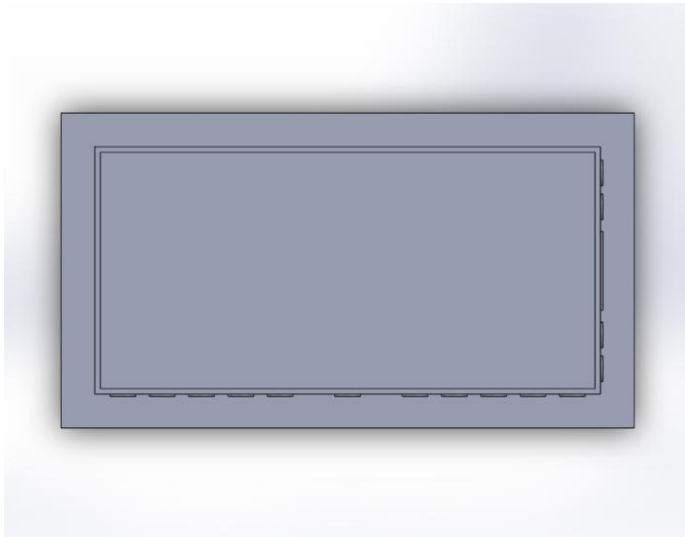
completed at all. Probably the hardest thing for me was trying to make the fixtures for the arc. Eventually I was able to get the rough outline of them by using some cuts and extrudes in various places. I also realized that with more skill and practice I should be able eventually make extremely precise and accurate pictures if I gain more skill at using the program.



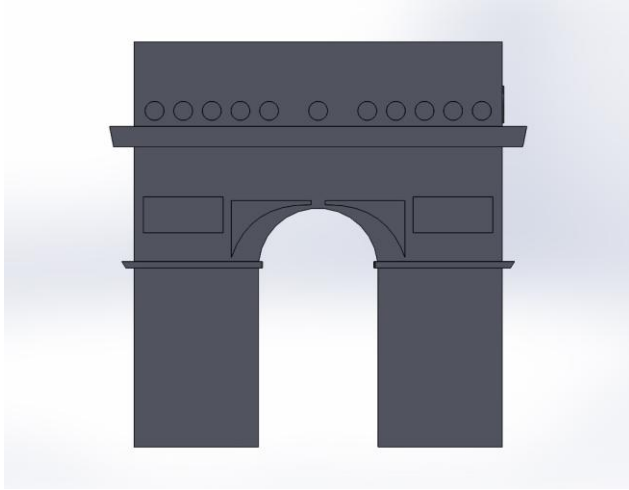
This is the isometric view of my Arc de Triomphe. In which you are able to see both vaults of the arc that give it the support it needs to stand.



Next you see the side view where only the smaller vault is visible. The squared off areas are where there would be finely detailed sculptures depicting battles.



This is the structure as it would be seen from above. The bulbs on the side are for decoration as the sculptor was looking for artistic beauty while designing it.



Finally this is what you would see if you looked directly at it from the front. It would be towering over you at approximately 49.5 meters.