Entertainment system rack

Q) Explain why you picked this object or product to create in SolidWorks

I chose to create an entertainment center in Solid Works because it covered most of the topics I learned, about SolidWorks, in this class and I really enjoyed creating the various shapes and figures that you can see in my project. When I saw the entertainment system rack in my dorm I really liked its design and thought it would make a great project.

Q) Describe what was the most difficult part of the project?

The most difficult part in making an entertainment center was cutting, curving, and putting together the middle partitions because that whole part needed to be curved perfectly as the arc, on both of the sides. It was also difficult to imagine the arc starting from half-length and coming out.

Q) Describe how this object or product relates to your major, hobbies, or personal experience.

I am generally interested in designing practical objects and entertainment center is been used in every home, now a days with television, stereos and gaming consoles becoming so cheap and a necessity for enjoyment and leisure.

Q) Describe what you learned by doing this project. Also, was it fun?

I strengthened my imagination, while making drawings on CAD software, and skills of using SolidWorks. It made my solid works concept more clear and distinguishable. Doing this project was a real fun as I was able to relate this to real life constantly.
Drawing of the assembly