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Writing this technical description helped me understand how much detail goes into explaining something that seems simple at first. A USB flash is a small object, but researching it showed me that it contains multiple components working together, such as the connector, controller chip, flash memory chip, and circuit board. Learning how these parts interact was definitely a bit challenging, I had to read the same paragraph over and over again to fully grasp a few of the concepts but nonetheless it was very interesting and fun.

One thing I liked about this assignment was breaking the device into sections and explaining each part clearly. Organizing the paper into introduction, background, components, and operation made it easier to guide the reader step by step. It also helped me practice writing in a more technical and objective tone, which is important for engineering communication. Adding graphs and images also made me realize how important visuals are when you are describing something or trying to teach someone something.

This project also helped me improve my research and formatting skills. I had to find reliable sources, cite them, and present the information in a structured way. I learned that technical writing is not just about knowing the topic but about explaining it clearly so that someone without prior knowledge can understand it. This is an important skill for me as an engineering student because I will need to explain systems, designs, and data in future reports and presentations.