The kettle I designed is for consumers’ convenience. This is the picture of the product I used to reproduce.

I picked this product because I am interested in designing kettle. This product looks fancy and convenient for people to use. In my project, I changed the handle and the lid because I feel that the size of the handle is too big and the position of the handle blocks the way of taking out the lid as well.

The most difficult part in the project is to build the handle on the shell. I tried a lot times to build a smaller handle on the shell by creating new planes. At last, I succeeded by creating two ways on the shell and a circle in the middle.

I like drinking tea and I need to use kettle a lot for hot water. It is difficult to take out the lid when the handle blocks the way and it is really dangerous when there is hot water in the kettle. I have a kettle like this at home and I did spill out some water when trying to take out the lid.

I practiced my solid work skill through this project and it was fun to try to come up with some improvements based on my personal experience.
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