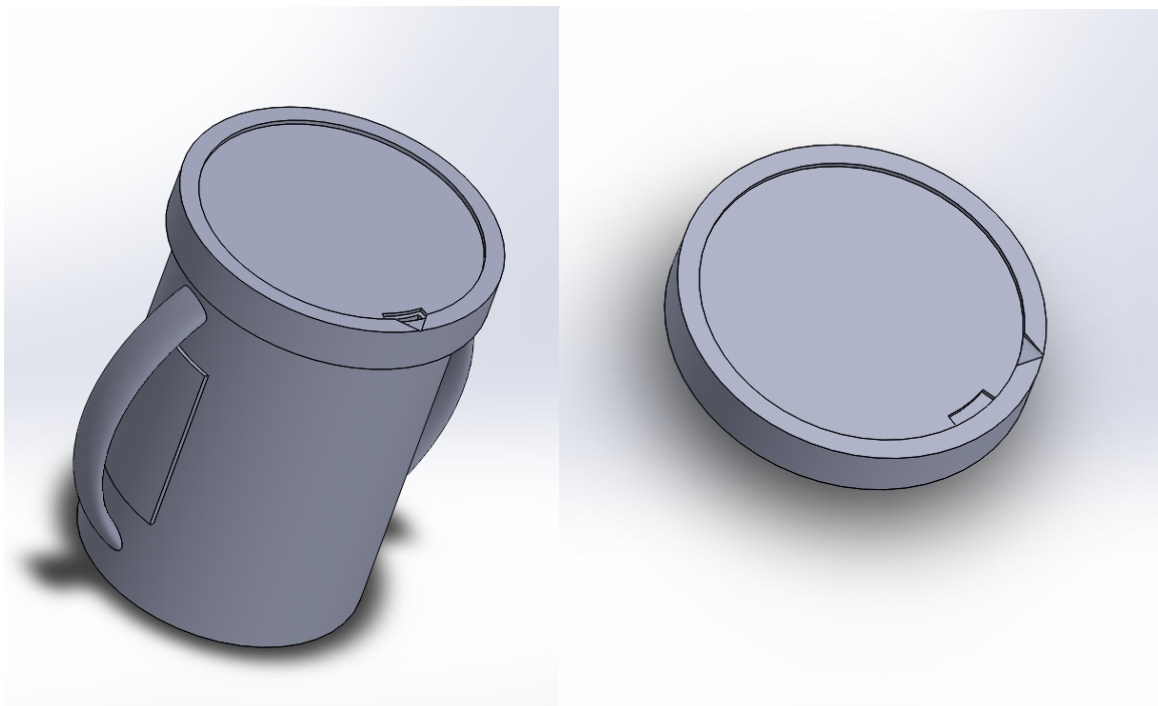


## Project I

When doing Project I, we used a lot of basic engineering definitions and a lot of product theoretical scoring. Firstly, we were tasked with creating a mug for one fingered people, so it had to have special features that had to be translated into engineering language. Then, we did the AHP, the often confusing rankings of those engineering qualities that we had just defined, and now we had to rank them and see which one was the best to prioritize it. We also made a classification tree.



Basically, we went with a design that worked by sliding the top so that it wouldn't spill easily. Also not very heavy.

Overall, I think that this was a very enlightening experience, although overall, slightly difficult as none of us had ever really designed anything, nor did any of us have any experience with people with one fingers so it was quite hard to emulate them and look at the possible difficulties. The Solidworks programming was also hard to use.