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9/22/20

The device that has a disconnected design is my home's kitchen faucet. This fauct is the one in my kitchen for washing dishes in the sink. I believe that it is a Delta faucet but I am unsure because it is old and hard to tell. One thing that is not hard for a faucet to give the user is feedback because once it gets turned on you will know you did something.

Image One: My kitchen faucet.

There are two main issues with my kitchen faucet that causes it to have a disconnected design. One of the issues with the faucet is that is does not have an signifiers. For example how do you turn on the faucet? Most people that come over to my house will pull up on the faucet handle to like the image two but this will not turn on

the faucet. It does not help that there is not a good design mapping that will cause someone to understand how to use it. Most design intuition says that in order to turn on a faucet you either twist a knob or you pull up on a lever. Inorder to turn on this faucet you need pull out on the handle as shown in image three.

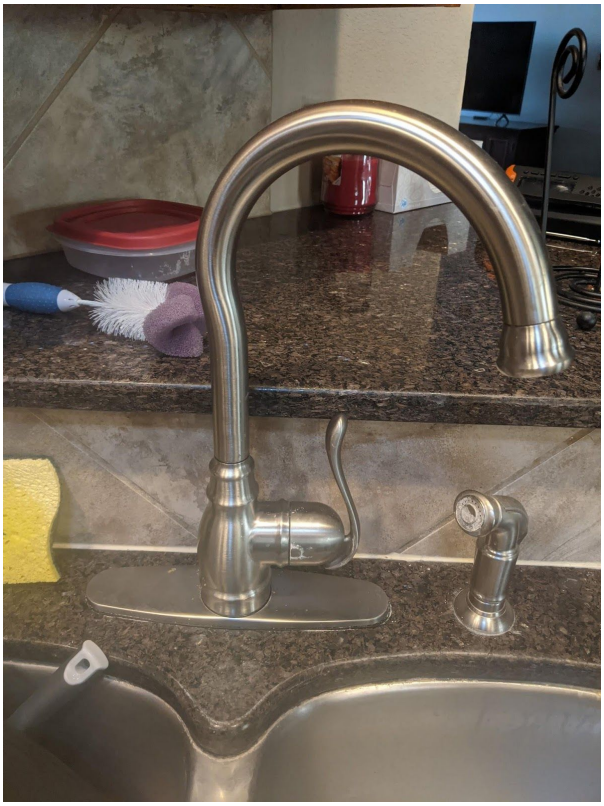

Image Two: Pull up on the handle will not turn on the faucet.

Image Three: Turning on the fauce by pulling out the handle.

The other issue with this kitchen faucet it that it does not have a very good mapping between the hot and cold water for my house. Is the cold water where the handle is in the up or down position. Same thing applies with the hot water. When looking at the faucet handle there are not any signifiers that would clue in what position of the handle is the hot or cold water. When writing this I was unsure off the top of my head and had to go look. In order for the faucet to use cold water you will need to have the handle in the position as shown in image four. And to get the hot water you will need to have the position in the position shown in image three.

Image Four: Cold water example.

To fix the design disconnection is really simple to fix for this faucet. In order to fix the design disconnection with the hot and cold water simple adding signifiers that indicate hot or cold would fix the issue. In image five this faucet just has two simple dots a red and a blue one which would show that inorder to get hot water the up position would be the one needed. In order to fix the issue where it is hard to understand how to turn on the faucet I feel that adding the hot and cold signifiers would also atleast give a small hint that after putting it to that location you will need to pull out to turn it on because that would be the only option left.

Image Five: Example faucet with red and blue dots.