

Recycle-Bot

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The first step was to design the robot. I started looking over the conditions that the bot had to have, for this one it looks like it was easy, but a bot that has a purpose and doesn't have any electrical part and with all recycled material, it needs a little bit more imagination. I thought that it would have to be something simple, and the idea that I came up with was a trashcan, but it can also be used for storage in your office. The material was a can with a lid, a toilet paper tube, one straw, you will also need something to glue the thing onto the can, I used a hot glue gun, also if you want it to look better you use some paint as I did. When you gather all the material then you can start by cutting the toilet paper tube in half and cut a piece of the lid of the can, that will be where you can put the garbage through, if the can that you are going to use it is from food then you should clean it in the inside then you can start painting the can and the toilet paper tube of the color of your preference, I painted the can white and the toilet paper tubes green. When everything was dry, I painted a green recycle logo in the can, and when it was dry, I put everything together with the straw as the hand on the side, the two pieces of toilet paper at the bottom as the legs, then this was an extra, but I put pom-poms at the tops like if they were the eyes. This bot doesn't have a big purpose, it is a simple bot that anyone can do if they have a can in their houses. Since this pandemic has made everybody be working from home, sometimes you are working and you have some garbage to through away but you don't want to stand up and go to the kitchen or the nearest trashcan and you just put it aside and you tell yourself I will do it later but it keeps accumulating, well with this bot you just put your garbage inside and when you can you through it away but you don't have to have a mess in your desk, or you can store thing in it like pencils paper clips sticky notes.

