

# brandeismakerlab



## How to Dozuki Guide

That's so meta bro...

Written By: Daniel Lay




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Difficulty

 Easy



Steps

5



Time Required

01:00:00



Sections

1



Flags

2



## Step 1 — Pick a project:



- When starting any project, there is bound to be another person who would be interested in what you did. Therefore, make sure to document everything you do and take many pictures!
- ① When working with code online and websites, it is useful to take screenshots to document what is going on (Personally, I use ShareX for screen captures for the flexibility it provides: <https://getsharex.com/>)

## Step 2 — Name your guide (introduction)



- When choosing a name for your guide, make sure to include the sensor or motor that you are using (ie: how to [sensor])
- In the summary, make sure to describe what your sensor does.

### Step 3 — Add Parts



- This section allows you to layout all the parts and tools that you used in getting your sensor up and running.
- You should add all the parts that are necessary for using your given sensor
- ❗ There is a high possibility that some of your parts have been used in other guides. If this is the case, the item should appear after typing the first couple of letters of the word. If not, be a hero and add your part to the list by clicking create part.

### Step 4 — Start the Guide!



- I like to start with an overview of what I am working with (a brief discription of the part and what wires go where)
- Normally I use circuit.io (<https://www.tinkercad.com>) for designing a clear electronic layout for setting up the parts and pin layouts for future individuals to replicate.

## Step 5 — Install software



- 9 times out of 10 you will need to install a library to be able to use specific commands for the sensor
- ⓘ This can be done online and dragged into the library folder or you can download it directly from within the arduino IDE