

The interactive PNG is using a box interface and getting input from the physical world and changing the output in the digital world. It uses a PIR sensor to sense motion, the specific sensor senses the changes in living beings, so constantly it is getting triggered versus the other sensor which is also a PIR sensor but uses a beam to trigger waving. The other sensor is the force sensitive sensor that if the box were to sense force then a bonk animation would play.

Some notes are that the code is getting triggered constantly and to contain the threshold is to add a high value. Some data is getting transferred to trigger some events even if one sensor is not connected, especially with the force sensitive sensor. Overall, this project has taught me the importance of research and how there were extra components to consider like putting a double pin converter for the force sensitive double pin to make it easier to connect.





