

# T3 Lesson 8: Project – Make a Whoopee Cushion:

## INTRODUCTION

This lesson is an opportunity for students to have fun converting their understanding of the technology into something in the real world. A whoopee cushion is a glorified button that can be made out of easily available materials.

## APPLICATION

This video from the Raspberry Pi Foundation has a very good description of how to make this project work.

The detailed instructions can be found here:

<https://projects.raspberrypi.org/en/projects/whoopi-cushion>

Our challenge is to make the audio files play using node red. You can follow the video and install this extra output node that is capable of playing audio files.

<https://flows.nodered.org/node/node-red-contrib-play-sound>

## REVIEW

If you found success or didn't, please post a response in the forum.