

Totem: Dance!



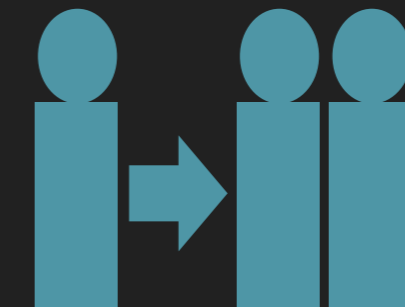
Why Totem: Dance?

Totem: Dance! takes dancing out of the clubs and into a public space. We move the elements of a dance floor out into the open, how will people react? Will this encourage dance or will it be ignored?

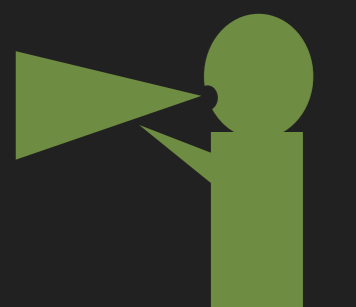
The totem detects the movement of people and responds with music and lights. The totem has varying levels of response that increase with more dancers. We hope that this will inspire people to interact with each other and to dance



Dance more!



Find a dance partner!



Make noise!

The symbols

The symbols on the top of the totem indicate actions that users need to take during their exploration of the totem. To experience all the totem has to offer these actions need to be completed successfully.



1x Laptop



2x Webcams



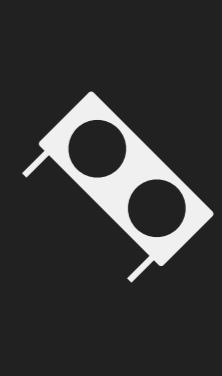
10x Super-bright LED's



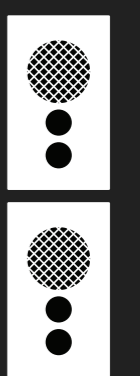
32x LED's



1x Microphone



1 Distance sensor



2x Speakers



2x Motors

What's in the box?

Wood, Perspex, a laptop, an Arduino, LEDs, a motor, and lots of wire are just some of the materials that were needed to realise Totem: Dance! More than three prototypes were created before coming to the final design.

Perspex from

