Harry Potter Laser Tag
By fellow ECE wizards: Skyler D Cowley & TA Jaques "Jake" Johansen

Why?
For millennials, there are two great forms of entertainment: multimedia and adventure. Specifically, the rising generation have spent millions of hours collectively reading, viewing, imagining, and dreaming about magical worlds. They have also expended much energy and money in a Muggle-world physical game called laser tag. These two pastimes combined will create much enjoyment for this demographic.

How?
The following components were necessary to create the laser tag system:
- Raspberry Pi
- Arduino wireless module
- Lasers
- Photodiodes
- Microphone
- Web server

What?
A working prototype of a laser tag suit

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