Microsoft Challenge

Microsoft's bot framework makes it incredibly easy for developers to build bots that are cross platform without having to write new code for each platform. But what's the point of building bots anyway? Well, we are about to find out one use case.

New York City is the capital of the world. It's a cultural melting point. There are people who speak every language on this planet in this city. Unfortunately, the security guards at the Reactor don't know every language on the planet. In fact, most of them only know English. Many of our visitors have been having a hard time understanding the guards downstairs. In this challenge we need your help build a translation bot for the security guards downstairs. The bot you build should be able to take in english text and spit back out the translated text in Spanish. Once we have a bot that can translate text from English to Spanish, we need to add support for other language as well.

Let's see if you can help our guards communicate effectively with our visitors.

Here are some tools you'll probably want to leverage.

- [Microsoft Bot Framework](#)
- [Node.js Bot Samples](#)
- [Microsoft Bot Emulator](#)
- [Luis](#)
- [Translation](#)

Requirements:
- Bot must use Microsoft Cognitive Services for translation.
- Bot must be built using the Microsoft Bot Framework.